

Slide inventory

***Slide boxes below, and trays below boxes (at bottom of document)**

BX001: (1) 221 H-S potted , female from raspi, 5-5-52 ; (2) 212 Clover mite females 4-12-52 ; (3) 198 Raspi mite females 12-27-51

BX002: (1) 246 2 female Raspi red mites qlyci 4-2-53 ; (2) 236 Males from H462 10-2-52 ; (3) 222 E.red mite 2 females 5-7-52 Hoyer's

BX003: (1) T.schoene 6-30-49 3 females ; (2) T.schoene 3 females 6/30/49 ; (3) T.schoene 6-30-49 females, 4 mites ; (4) T.schoene 4 females 6/30/49
- Only 4 slides in box

BX004: (1) T. bimaculatus In gelatin 4/7/49 ; (2) 13 T. bimaculatus 2/28/49 claws good ; (3) ? 1 T. bimaculatus 2/23/49 KOH magenta Cedar oil

BX005: (1) Soybeans Green Acres 19 AUG. 78 meso phyto amblyeus ; (2) Jackson CO mites soybeans tetra ; (3) Prostigmata Trombidi

BX006: (1) 294 Rasp. Red mite 10/14/55 ; (2) 283 Rasp. Red mite 10/10/55 ; (3) 276 Rasp. Red mite 10-10-55

BX007: (1) SP0680303-2 Columbia, Mo. Poe 3.3.68 rotting wood Cl:L-P HHoyer's: 3/68 Uropodellid ; (2) SP0680302 Columbia, Mo. Poe 3.2.68 rotting log Cl: L-P Hoyer's: 3/68
- Only 2 slides in box

BX008: (1) Mites 6/6/41 from apple ; (2) Mite from apple 6/24/41 (Pollapsed) ; (3) Mite from apple 6/24/41

BX009: (1) Rocky Knob VA 5/13/1960 Protura RLH ; (2) Rocky Knob VA 5/13/1960 Protura RLH ; (3) Rocky Knob VA 5/13/1960 RLH

BX010: (1) 174 T.bimacna latus 1/1/51 8329 ; (2) 183 Rasp. mite 4 males, 6 females 11/15/51 ; (3) 197 Rasp. Red mites 10 females 12/26/51 9 lyc.

BX011: (1) 74 T. schoemei from potted apple 2 males 10/28/50 ; (2) 65 T. schoemei 7 17-4 8/9/50 4 males ; (3) 50 Clover (wood side) From 10 A3 6/26/50

BX012: (1) 771005-20 Prostigmata Stigmaeid ? ; (2) 38 Hoyers Cryptostig protonymph Det. S.M. Burgess ; (3) 40 Hoyers Prostigmata Tydeidae Tycheus sp. Det. S.M. Burgess

BX013: (1) 99 Clover (wood side) 12/12/50 1 male ; (2) 89 Raspb. Mite 6 males 11/22/50 ; (3) 75 Euired mite males Gelatin 10/25/50

BX014: (1) Red mites on Raspberry 12/8/47 ; (2) *T. bimac- matus* ; (3) *T.schhoengi* Preserved material from peach 12/4/47

- Most slides unlabeled, several on top of the slides loose

BX015: (1) 378 Poultry louse Probably *Macrocheles* 6/16/62

- Only slide in box

BX016: (1) 147 *T.schomei* 10/3/51 glya ; (2) 135 2 males 8/29/51 ; (3) 125 from clover 7/17/51 5 males

BX017: (1) *Tenuipalpidae* ; (2) Citrus XI.24 *Cheyetidae* ; (3) *Hemisarcoptes malus*

- Outside of box had note saying " Teaching slides to put in collection mites"

BX018: (1) 23 rasp. Mite 2 females 8/8/49 glycerine ; (2) 12 Raspberry 4 females 6/30/49 ; (3) 1 Raspberry mite 3 females 7/15/49 Gelatin

BX019: (1) 720809-5 ; (2) VA.1527 MHR On Japanese Holly VA. Truck & ORN. Res Sta., VA Beach, VA May 2 1980 Coll. P. Schultz ; (3) VA. 1528 f MHR on: *Rhizoglyphus* sp. Ciat. Palmina Columbia March 3, 1980 Coll. Jne Maria Guerrero

BX020: (1) 173 Clover mite 11/1/51 6 males 2 females ; (2) 162 apple 10/23/51 ; (3) 149 Clover Mite 10/5/51 4 males

BX021: (1) 345 TP 6 females from field 10/14/58 ; (2) 336 females on cyclamen *T.telarins* 1/17/58 ; (3) 323 Yellow females on Rasp. 10/22/57

BX022: (1) 273 *Rhizoglyphus* hyacinth Holland 4/18/55 ; (2) 259 Rasp Red mite females 10-14-55 ; (3) 248 1 female from R 15 4/11/53

BX023: (1) On *Cineraria* New Haven CT 20 July 1909 A.I. Bourne ; (2) On *Elazaqnus longipes* New Haven CT 10 June 1901 W.E. Britton ; (3) On Parsnip New Haven CT 13 July 1909 R.I. Bourne

BX024: (1) *Pemphigus Populicaulis* (File17) On Poplar Farmington CT 11 Aug. 1909 W.E. Britton ; (2) *Chailophorus nimiralis* monen On Willow Yalesville CT 15 July 1909 B.H Walden ; (3) On Purple Beech New Haven CT 14 June 1909 B.H. Walden

BX025: (1) On *Nasturtium* New Haven CT 19 July 1909 A.I. Bourne ; (2) On *Viburnum* New Haven CT 2 May 1927 J.P. Johnson *Aphisrumieis Linn fabae scop* DET. N.T. ; (3) On *Nasturtium* New Haven CT 19 July 1909 A.I. Bourne I-16/108 *Auplus rumus* Limas EMP Det: 1916

BX026: (1) *Solidago* sp. 2-VI-1962 WallingFord, Conn. Coll. J.B. Kring ; (2) Saffron 7-IX-1962 Mt. Carmot, Conn. Coll. J.B. Kring ; (3) Saffron 7-IX-1962 Mt. Carmot, Conn. Coll. J.B. Kring

BX027: (1) Alum. Tab. Windsor, Conn. 7 XXXI 67 J.B. Kring ; (2) 851 8w Cobit Fly 4 VIII 1972 Row 4-6 J.B. Kring ; (3) Alum. Tab. Windsor, Conn. 7 XXXI 67 J.B. Kring

BX028: (1) On Maple sp. Watertown CT 26 May 1921 Miss A. Perry ; (2) On Sugar Maple New Haven CT 2 June 1925 C.W. Galligan ; (3) Aphis On Milkweed (Asclepias sp.) Portland Conn. June 24 1932 N. Turner

BX029: (1) 155 8w Cuticle fly 4 VIII 1972 Row 1-4 J.B. Kring ; (2) 854 8w Whitefly 4 VIII 1972 Row 1-3 J.B. Kring ; (3) 820 8W Whitefly 4 VIII 1972 Row 4-6 J.B. Kring

BX030: (1) 370 R.Mite females from bellum 2/2/61 ; (2) 360 From Fly in insectary 10/19/60 ; (3) 346 R.Mite in greenhouse 10/16/58

BX031: (1) T. bimaenlates 3 mites female 3/29/49 ; (2) T. bimaculatus 3 females 3/31/49 ; (3) T.bimaculatus 3 females 3/31/48 Collar trachea (good)

BX032: (1) T.schienei 4/8/49 ? ; (2) T. schoenei Hi bi 4/10/49 ; (3) T. schoenei Hvb. 4/10/49

BX033:(1) 322 females yellow mite on rasp 10/31/57 ; (2) 311 Rasp. Females 2 9/29/56 ; (3) 297 Rasp. Red mite female 10/15/55

BX034: (1)124 from raspberry 2 males T.schoenei 7/17/51 ; (2) 114 Apple bark Kinzies 1/24/51 4 males ; (3) 100 Clover (woodside) 12/12/50 6 males

BX035: (1) Rasp.Mite Flattened Coyle. Jelly 10/27/49 (good) ; (2) Raspb. Mite 1 female 2 stage, I table 10/18/49 ; (3) Rasp. Mite Dent. v adults Kahle 10/18/49 Palpus feut.

BX036:(1) T.bimaculatus 4/19/46 ; (2) T.bimaculatus 3/17/49 In gelatin ; (3) T.bimaculatus Male 3/17/49

BX037:(1) Tuberculatus querceus (Kalt.) male and female, W.Buednau det. Quercus robur Berlin-Lichhterf. 15 X 1959 ; (2) Iziphya ingegardae HRL. female W.Quednau det., Carex canescens Berlin-Dahlem 20 V 1953 ; (3) On linden, New Canaan CT 21 Sept. 1909 A.I. Bourne I-16/89 Limgirteguin a. carifae (Harris) EMP det. 1916

BX038: (1) Orchard grass 11 XI 1952 Short Beach, Conn. Coll. J.B. Kring Hyalopieroides humilis (Walker) Det. J.B. Kring '62 ; (2) Cat Tail 26 X 1952 Short Beach, Conn. Coll. J.B.Kring Rhopalosiphum enigma Hottes & Frisom Det. J.B. Kring '62 ; (3) Cat tail 26 X 1952 Short Beach, Conn. Coll. J.B. Kring Rhopalosiphum enigma Hottes & Frisom Det. J.B Kring '62

BX039:(1) Cabbage Manhattan, KS. 23 Oct. 1950 Jas B. Kring Coll. Prociphilus n.sp. Det. Jas B. Kring '57 ; (2) Crataegus hawthorn Manhattan Ks. 6 Nov. 1953 J.B. Kring Coll.

Rhopalosiphum Det. J.B.Kring 1983 ; (3) Volunteer wheat Leandale, Kans. 25 Aug. 1949 Jas. B. Kring Coll. Aphis maidis (Fitch) det. Jas. B. Kring '50

BX040: (1) Rhopalosiphum LXX "Water grass" Otter Lake Swamp Toronto Ont. 15 viii 1948 S.F. Macdonald leg. ; (2) Rhopalosiphum nymphaeae (C.) LXXII Pantederia cordata Old Man's Creek Toronto Ont. 21 viii 1948 S.F. Macdonald leg. ; (3) Lactura sp. Washington Co, Ark. 27 V 1953 L.H. Rolston

----- stopped 11/20/20 SCT

----- began 11/23/20 MEH

BX041: (1) Red Pine 6 - X1 - 61 New Haven Conn. Coll. Jas. B. Kring, Eulachnus riley (Williams) det. J.B. Kring '61 ; (2) Corsican Pine 9 - X1 - 61 New Haven Conn. Coll. Jas. B. Kring, Eulachnus riley (Williams) det. J.B. Kring '61 ; (3) Sunflowers 14 - 1X - 61 Mt. Cormd, Conn. Coll. Jas. B. Kring, Macrosiphum illiui Hotles & Frisan det. J.B. Kring 1962

BX042: (1) Wing Short Beach Ct 21 x 1951 Coll Jas B. Kring Aphidini ; (2) Fern 17 VI 54 Wallingford, Conn. Coll. J. Curtis ; (3) Andromeda Japanica 17 VI 59 New Haven Conn. Coll. J. B. Kring, Masonaphis andromedae MacGillivray det. J. B. Kring 1962

BX043: (1) Wing Short Beach Ct 21 x 1951 Coll. Jas. B. Kring, Mypus. ; (2) Violets 11 XI 1958 Wallingford, Conn. Coll. J. B. Kring ; (3) Sweet Fern 20 VIII 1959 Middlefield, Conn. Coll. C. F. Smith & J. B. Kring, Cepegilletta myrkae (Paich) det. J. B. Kring

BX044: (1) On peppermint not a eucalypta Mt. Clarence Albany W.A. 5 Nov 1953, Anomalaphis compere Pemgarde ; (2) Juniper hexaglosper Cromwelle 20 III 1952 J. Schnead Coll. A. Decaprio, Cinara det. Jas B. Kring 1953 ; (3) Junipenus virginiana Manhattan Ks Oct. 1930 Coll. Jas B. Kring, Sanbornia det Jas B. Kring 1953

BX045: (1) Columbia, Mo. IV.2.69 S. Poe Apple bark Cl: L-P HOYER'S: IV/69, Bdellidae ; (2) Grand Ecore, LA Pop IV.2.66 Sawdust: Berlese Nesbitts Heyers: IV.6.66, Rhaqidiidae ; (3) SP0680330-2 Columbia, Mo. Poe III.30.68 under rock Cl: L-P Hoyer's III/68, Eupodidae

BX046: (1) Tetranychidae Tetranychus urticae Koch female det. H.A.D. '70, Bradenton, Fla. 12 IV 1970 Sidney Poe on Chrysanthemum sp. GCES-700414-1 Hoyer ; (2) GCES700928-2 Bradenton, Fl. IX.28.70 R. Owens ex. Caster bean Cl: L-P Hoyer's, GCES700928-2 Tetranychidae ; (3) F. Tetranychidae female 5 C.M. Watve, Wilmot Memorial garden Host: Holly-hook May 20, 1966 Col. C.M. Watve

BX047: (1) Natchitoches, LA. Poe, Fisher 12.13.65 Pasalis Beetle Nesbitts Hayers: VI.18.66, Euzerconid ; (2) Horse Parasite Columbus O IV-28-14 Collector - Haber DeLong ; (3) Antennae Capitata Megalodoene fasciata Bark Beetle Columbus O X-2-14 DeLong

BX048: (1) Camden Co. Mo. Carrol Cave R. Meyers I.31.59 *Myotis grisescens* Cl: L-P Hoyer's nemt VII/69, spinturnicidae zut ; (2) 62 6P0661101 Boonville, Mo. S. Poe XI.1.66 Sawdust Cl: L-P Hoyers: I/67, Rhodacoridae? ; (3) 72 - G - 2 Bradenton, Fla. VI.5.72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72, Parasitiforms Parasitoidea Ascidae

BX049: (1) Tarsonemid *T. confusus*, Sth IV.1.70 *T. confucius* ; (2) 16d Manhattan, Kansas Stryker VII.26.66 Rice Weevil Larva Cl- L-P Hoyers: VII.29.66 Poe, Pyemotidae ; (3) N.W. Darab, Fars Prov. Iran VII.11.65 J. Neal Beetles Cl: L-P Hoyer's /68, Scutacaride

BX050: (1) Columbia, Mo. S. Poe X.22.66 Squirrel Hoyer's X.31.66, Siphonaptera Pulicidae S. Poe Ming/Zut ; (2) Clark Co., Ind. I.1.67 Donahue rabbit Cl: L-P Hoyer's IV.1.67, 2 4.1.67 ; (3) Columbia, Mo. Jan 9, 1968 J.C. Peters, 11 Aleyrodidae *Trialeurodes vaporariorum*

BX051: (1) *A. martesi* W. hathroun Libya 10-6-60, L ; (2) *P. vivax* Giemsa stain Diaphane coated 1956 ; (3) *P. falciparum* Libya

BX052: Empty

BX053: (1) SP0660820 Columbia, Mo. M. Nelms VIII.20.66 on dung scarab Cl: L-P Hoyer's: III/68, Megalaelaps ; (2) PA Columbia Mo. C.W. Wingo Carolina wren nest Cl- L-P Hoyer's May 1968, Dermanyssidae Ringed w/zut ; (3) W3-2159 Ga. Little ocmulgee state park McRae Ga. F.R. Wood III-20-59 on *Copris minutus*? (scarab) Mo.u.coll. Cl/LP Hoyers 59, Euiphidiid?

BX054: (1) 760818-1 Thrip 9-17 10 ; (2) 760804-1 PHVTO 10-1 24 ; (3) 720508-2 Fort Meyers, Fla. V.8.72 C. Scharfenburg J. Crane Azalea CLP Hoyers VIII/72

BX055: (1) Columbia, Mo. IV.2.69 S.L. Poe *Malus* litter CLP Hoyers IV/69, Macrochelidae ; (2) Sharp, La. XII.23.68 S. Poe wood berlese Cl: L-P Hoyer's: I/69, Liroaspidae ; (3) GCES7000105-2 Bradenton, Fla. I.5.70 S.L. Poe experiment glads, CLP Hoyers, Parasitiform Parasitoidea parasitidae ringed with nail polisha

BX056: (1) *caloglyphus* immature fed Congo Red ; (2) *Caloglyphus Hypopus* V. 7.28.65 ; (3) 2.2.65 from *caloglyphus* culture 6°F S.P.

BX057: (1) Mt. Carmel Ct. 1 July 1927 on raspberry ; (2) #C69 *Cerosipha rubifolii* (Thomas) Host- Blackberry in leaf curl Hamden conn June 27 1934 D.C. Elliott ; (3) Red Raspberry Insectary- New Haven, Ct. 9 June 1925 B.H. Walden

BX058: (1) VA. Gloucester Co. Bena 22 VIII 1991 host: *Acer rubrum* Cill. M.B. Stoetzel

BX059: (1) Fayetteville Ark 13.V.63 Host: *Chaerophyllum texensis* coll: M. Hite ; (2) Washington Co Ark 27 V 63 Host: mullein foxglove *seymeria macrophylla* col: M. Hite ; (3) Clarksville Ark 17 VI 65 Host: Sumac Col: W.D. Wylie, *Rhopalosiphum rhois monell* LHR

BX060: (1) On *Oenothera hookeri* (primrose) Huachuca Mts. Ariz. (Ramsey Canyon) Sept.8.1949 Col. by L.P. Wehrle Mt. Nov 26.1949 by L.R Wehrle, *Aphis oenotherae* Oest. Det. by F.C.H ; (2) *Crataegus hawthorn* Manhattan Kans 6 Nov 1953 Coll. Jas B. Kring, *Rhopalosiphum* det Jas B. Kring 1953 ; (3) *Guara parviflora* Dougl det. F.C. Gates Manhattan, Kans. 1 X 49 Jas B. Kring, Coll., *Macrosiphum gaurae* Williams det. Jas. B. Kring '50

BX061: (1) Nast female - male New Haven, Ct 30 Ill 1962 J.B. Kring Coll. ; (2) *Monarda didyma* 12 v 1955 Woodmani, Conn. Coll. DeCaprio ; (3) *Monarda didyma* 12 v 1955 Woodmani, Conn. Coll. A. DeCaprio

BX062: (1) New Haven, Ct. 31 Oct. 1932 *verbena* J.F. Townshend, *Aphis* ; (2) *Hormaphis hamamelidis* [Filch] On Witch Hazel Meriden Ct. 29 July 1909 A.I. Bourne ; (3) On Blackberry Meriden Ct. 15 July 1909 A.I. Bourne

BX063: (1) *T. bimaculatus* (Apple) 4 Females 9-28-49 ; (2) *T. bimaculatus* (Apple) 5 Females 9-28-49 ; (3) *T. bimaculatus* 6 Male from apple 10-5-49

BX064: (1) 3 mites uder bark of apple Hollins Hib. 3-22-49 ; (2) *T. bimaculatus* Male 3-24-49 ; (3) *T. bimaculatus* 3 males 3-31-49

BX065: (1) *P. pilosus* 4 Females 8-24-49 ; (2) Eu. Red Mite 5 Females 9-28-49 ; (3) *P. pilosus* 4 Males 8-24-49

BX066: (1) *Myzus houghtonensis* on Gooseberry col. May 21. 1923 ; (2) *Myzus houghtonensis* On Goseberry Col. May 21 1923 ; (3) Jassid nymph X-29-23 J. N. Knull

BX067: (1) Rose-White Butterfly 28-I-63 New Haven, Conn. Coll. John Schreed ; (2) Rose-White Butterfly 28-I-63 New Haven, Conn. Coll. John Schreed ; (3) Rose-White Butterfly 28-I-63 New Haven, Conn. Coll. John Schreed

BX068: (1) *Amphorophora kalmiaflora* T1+P1 apt. *Kalmia Satifolia*, State College Pennsylvania Aug. 8-1950 (camp 62) variable green J.O. Pepper ; (2) *Kelmia latifolia* 17 VI 1959 New Haven Conn. Coll. J.B. Kring ; (3) *Kalmia latifolia* 17 VI 1959 New Haven, Conn. Col. J.B. Kring

BX069: (1) *Populus* restored from dry twig gall Rausling CoKs July, *Pemphigus populiramulorum* Riley det. Jas B. Kring 1950 ; (2) Alfalfa swept 21 Sept 1965 Mt. Camd Ct. J. B. Kring *Diaphane* ; (3) *Euceraphis alnifoliae* det. H. F. Wilson, Corvallis, Ore. Oct. 24 1914 Host: Alder leaves 1503

BX070: (1) Soil I New Haven Ct. 7 XXVI 67 J.B. Kring ; (2) Soil IV New Haven Ct. 7 XXIV 67 J.B. Kring ; (3) Soil I New Haven Ct. 7 XXIV 67 J.B. Kring

BX071: (1) Brookings, S, Dak. Yellow Pan Trap July 26-1963 Project N C - 67, *Capitophorus elaeagni* (del Guercio) Det. J.T Medler ; (2) Urbana, Illinois Air Sock Trap July 27-1965 Project

N C - 67, *Myzus persicae* (Sulzer) Det J T Medler ; (3) Stillwater, Okla. Suction trap Dec. 11-1965 Project N C - 67, *Rhopalosiphum rufiabdominalis* (Sasaki) Det. Ghosh 1967

BX072: (1) tobacco leaf mig Begonia ? New Haven Ct greenhouse 10 III 1952 Jas B. Kring Coll, *Aphis gossypii* Glover det Jas B. Kring 1953 ; (2) Wild gourd Riley Co Ks 3 Oct 1949 Jas B. Kring Coll, *Aphis gossypii* Glover det. Jas B. Kring 1950 ; (3) New Haven, Ct. 17 June 1932 *Monarda* W.E. Britton G.H.P.

BX073: Empty

BX074: (1) Alum. Tob. Windsor, Conn. 7 XXXI 67 J.B. Kring ; (2) Soil 18 18 1962 Windsor, Conn. Coll J.B. Kring, *Penphigus* ; (3) Moss 16 VI 53 Windsorville, Conn. Coll. J. B. Kring, *Carolina modesius* Hottes det J.B. Kring '62

BX075: Empty

BX076: (1) on raspberry Durham Ct. (Barnes Bros. Nursery) 16 July 1924 R.F. ; (2) *Cucurbita toetidissima* S of Bakersfield Cal X-9-1956 R.C. Dickerson Coll ; (3) Orange Redlands, Cal XI-14-1956 M. McD. Johnson

BX077: (1) *Andromeda Japonica* 17 VI 59 New Haven, Conn. Coll. J. B. Kring ; (2) *Andromeda Japonica* 17 VI 59 New Haven, Conn Coll. J. B. Kring ; (3) Soil I New Haven Ct. 7 XXIV 67 J.B. Kring

BX078: (1) *Nectarophora pisi* [Kolt] On Pea New Haven G. 11 July 1909 W.E. Britton ; (2) On winter wheat Meriden 16 May 1909 Ct. B. W. Walden ; (3) On Poplar New Canaan Ct. 9 Oct 1902

BX079: (1) Poe Soybean 9/22/75 ; (2) *Tetranychid* Poe Soybean 9/22/75 ; (3) *Tetranychid* Poe Soybean 9/22/75

BX080: (1) Rasp. Mite 4 Females 8-24-49 ; (2) 36 Rasp. Mite 10 Females 11-2-49 ; (3) 44 Rap Mite a.d. 9 Fahles 10-21-49

BX081: (1) *Acaridae* gerbera male XI.9.71 ; (2) I-9 meso phyto female ; (3) *Crypto* I4

BX082: (1) Soil I New Haven Ct 7 XXVI 67 J.B. Kring ; (2) On European Plum New Haven Ct. 17 June 1927 H. M. Kelsey ; (3) *Cn. Populns* sp. Portlan Conn. June 24 1932 N.T

BX083: (1) B1 *Mardvilkoja vagaburida* 8? II/VIII/1970 B. L. Sperry ; (2) A1 *Pemphigus populi-transversus* II/VIII/1970 8μ B. L. Sperry ; (3) A5

BX084: (1) III 1 Green Pea Aphid Alate Longitudinal 8μ 21-VII-1970 B. L. Sperry (Row 1-1-13, Row 2-14-27) ; (2) I 9 (1-3, 4-13, 14-25) B. L. Sperry ; (3) Soil I New Haven Ct 7 XXVI 67 J. B. Kring

BX085: (1) On Alfalfa North Branford 28 May 1925 B. H. Walden ; (2) Soil I New Haven Ct. 7 XXIV 67 J. B. Kring ; (3) 6-6

BX086: (1) Pine 27 IV 1962 New Haven Conn. Coll J. B. Kring ; (2) On Alfalfa North Branford 28 May 1925 B. H. Walden ; (3) Elm 13-VI-62 New Haven, Conn. Coll. J. B. Kring

BX087: (1) Andromeda Japonica 17 VI 59 New Haven, Conn. Coll. J. B. Kring ; (2) Andromeda Japonica 17 VI 59 New Haven, Conn. Coll. J. B. Kring ; (3) Andromeda Japonica 17 VI 59 New Haven, Conn. Coll. J. B. Kring

BX088: (1) Mt. Carmel Collected over squash 7-21-71 ; (2) Birch, Ct. Active in flight chamber 6-24-71 ; (3) Mt. Carmel Tomato stakes 6-2-71 24 hrs. in alcohol

BX089: (1) 1-3 ; (2) 3L ; (3) 2 c

BX090: (1) On Nasturtium New Haven Ct. 19 July 1909 A. I. Bourne ; (2) On Lima Beans Madison 22 July 1904 Ct. J. H. Stevens ; (3) On Asclepias incarnata (var pulchra) New Haven Ct.

BX091: (1) On Chenopodium (root) album L. Exp. Station VII-16-30 Windsor, Conn. 2SL ; (2) Alfalfa Montgomery Co Kansas April 11, 1956 D. L. Matthew 56-3, Pterocallidium Therioaphis maculata (Buctoii) Det. L. Russell ; (3) Alfalfa 56-3 Montgomery Co Kansas April 11, 1956 D. L. Matthew, Pterocallidium Therioaphis maculata (Buctoii) Det. L. Russell

BX092: (1) Prociphilus imbricator Firch Old Greenwich, Ct. 9 Sept. 1932 Beech Davy Tree Expert Co G.H.P. ; (2) New Haven, Ct. 9 Aug. 1932 Jap beetle trap ; (3) Prociphilus tessellatus Fitch Nichols, Ct. 7 July, 1932 Silver maple B.L.Curtis G.H.P

BX093: (1) under bark of dead white pine Rainbow 6-19-44 ; (2) Wysomyia smithii Pitcher Plant larva Bethany bog Bethany, Conn. 9-16-44 G. E. Pickford ; (3) Wysomyia smithii Pitcher Plant larva Bethany bog Bethany, Conn. 9-10-44 G. E. Pickford

BX094: (1) Siphonaphora pisi [Kalt] on sweet pea New Haven Ct. 20 July 1909 A. I. Bourne ; (2) Nectarophora rudbeckiae [Filch] On Rudbeckia 9 July 1904 G. P. Clinton ; (3) On Squash New Haven Ct. 21 July 1909 A. I. Bourne

BX095: (1) On Witch Hazel Orang, Ct. 19 June 1924 B. H. Walden ; (2) On Spruce New Haven, Ct. 12 June 1924 W.E. Britton ; (3) On Nyssa Sylvatica Stamford, Ct. 9 June 1924 W.E. Britton

BX096: (1) Soil IV New Haven Ct. 7 XXIV 67 J.B. Kring ; (2) Soil IV New Haven Ct. 7 XXIV 67 J.B. Kring ; (3) I 1 Green Pea Aphid Apterous x-sect. 8µ 20-VII-1970 B.L. Sperry (Row 1-1-11, Row 2-12-29)

BX097: (1) 204 Gall Aphid 8μ 24 VII 19/2 F. C. Floor Row 10-12 J. B. Kring ; (2) Soil IV New Haven Ct. 7 XXIV 67 J. B. Kring ; (3) Soil IV New Haven Ct. 7 XXIV 67 J. B. Kring

BX098: (1) Myzus persicae [Sulz] On Peach New Haven Ct. 8 June 1909 B. H. Walden ; (2) On European Plum New Haven Ct. July 1901 W. E. Britton ; (3) On Purple Beech New Haven Ct. 14 June 1909 B. H. Walden

BX099: (1) Bare Soil Tob. Windsor, Conn. 7 XXXI 67 J. B. Kring ; (2) Iris 19 VII 1953 Shori Bead., Conn. Coll. J. B. Kring ; (3) Iris 19 VII 1953 Shori Beach, Conn. Coll. J. B. Kring, Hyalopterus

BX100: (1) 2-2 ; (2) 5-1 ; (3) 6-3

BX101: (1) On Catalpa New Haven, Conn. 5 Oct. 1931 N.t. ; (2) Carrot Roots Hamden, Conn. 22 X 1954 MP Zappe ; (3) Begonia New Haven Ct greenhouse 10 IIV 1952 Jas B. Kring Coll, Aphis gossypii Glover det Jas B. Kring 1953

BX102: (1) On Willow Milford, Ct. 2 July 1920 W.E. Britton ; (2) On Willow Milford, Ct. 2 July 1920 W.E. Britton ; (3) Plainville, Ct. 21 June, 1932 plum W.E. Britton G.H.P.

BX103: (1) Aphis gossypii (Glover) On Cucumber New Haven Ct. 22 July 1909 A.I. Bourne ; (2) Aphis cerasitoliae [Filch] On Prunus virginiana Cheshire Ct. 14 July 1909 B.H. Walden ; (3) Siphonaphora solidaginis (Fubr) On Golden Rod New Haven, Ct. 13 July 1909 A.I. Bourne

BX104: (1) Poe Soybean 9/22/75 ; (2) Poe 9/22/75 ; (3) Poe Soybean 9/22/75

BX105: (1) Predator #3 Aug. 14.75 on Lima Bean I. urticae colony ; (2) 760424-3 5/9 B chorto? ; (3) 760510-1 5/23

BX106: (1) Diptera Ceratopogonidae male, VI-17-1974 Montg. Co., Va. Price's Fork raised from cow manure coll. C. Kessinger ; (2) VIII-12-1974 Mont. Co. Prices Fork raised from cow manure Cleaned for 24 hr in phenol Hoyer's med. ; (3) VI-229-75 13 T-3 chicken house Chironomidae (12) Orth female Cricotopus infuscatus group

BX107: (1) 720804-5 Bradenton, Fla. VIII.4.72 S. Poe Bark variegated Fla. holly Hoyers VIII/72, Tuckerellidae ; (2) 720804-5 Bradenton, Fla. VIII.4.72 S. Poe Bark variegated Fla. holly Hoyers VIII/72, Tuckerellidae ; (3) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72

BX108: (1) Radfod, Va. chicken hose VII-23-74 light-trap T-1 G. Breeder ; (2) Diptera Ceratopogonidae Forcipomyia Det. Nov. 1974 S.W. Bullington, VII-23-1974 Montg. Co. Va. Fawcett chicken farm (near Radford) light reap T-1 in chicken house Coll. G. Breeden ; (3) Diptera Ceratopogonidae Forcipomyia Det. Nov. 1974 S.W. Bullington, VII-19-1974 Montg. Co. Va. Fawcett chicken farm (near Radford) light reap T-3 in chicken house Coll. G. Breeden

BX109: (1) *Stilobezzia* (S.) female, Coll. 52 May 3, 1969 Mud with packed decaying leaves, edge of slow, black stream. Rte. 343, So. Mills, NC Camden Co. F.V. Battle mF ; (2) *Stilobezzia* (S.) female h.sp.B coll./det. W.I. Knausenberger, coll. 72-B *Stilobezzia* nr. *syolene* female F.V. Battle ; (3) *Stilobezzia* female cf. *sybleae* With sp2? B coll./det. W.I. Knausenberger, 319A-RC VA., Montgomery Co. Pandapoulas Pond - 20M E. of landing area. E06E of pond in deltaic Alluvial fan of small streamlet IV-3-1976

BX110: (1) BB2 VI-15-1973 *Tanytarsini* *Micropsectra* sp. (*Tanytarsus*?) ; (2) *Demicryptochir*. Gr. coll./det. W.I. Knausenberger, VA. Charlotte Co. Spring Cr. June 1975 F.L. Carle Coll. ; (3) BB5 Litteral VIII-9-1973 *Psectrocladius* sp.

- On outside box: "Contents: M *Domestica* Head X+Sag Thorax X+Sag"

BX111: (1) *Culicoides Sanguisuga* (*Coquillata*) Det. 1962 D.H. Messersmith, Vesuvius, Va. (Nature Camp) Battery by Stream 12 VII 1960 CJM D.H. Messersmith ; (2) Coll. 29 male *Culicoides hollersis* reared 4-18-69 Mobjack Bay Gloucester Co. Va. black mud in tidal marsh F.V. Battle MF ; (3) Vesuvius, Va. July 6, 1965 light trap piliferous male Coll. J.A. Hair BR

BX112: (1) Coll. 184-B *Crep.* male F.V. Battle ; (2) #4 McPherson Pond August 5, 1968 *C. crepuscularis* male Luster's Gate, Va. F.V. Battle MF ; (3) #4 McPherson Pond August 5, 1968 *C. crepuscularis* female Luster's Gate, Va. F.V. Battle MF

BX113: (1) Poverty Creek, Va. 9 June 1967 Black chicken 10:00PM *Atrichopogon* J. Humphreys MF ; (2) Poverty Creek, Va. 9 June 1967 White goat 8:00PM J. Humphreys MF ; (3) Poverty Creek, Va. 2 June 1967 White goat 7:45PM J. Humphreys MF

BX114: (1) VPI Sheep Barn 24 VI 1975 Dorset B-2 engorged, *C. stellifer* Det: E.C. Turner, Jr. ; (2) VPI Sheep Barn 24 VI 1975 Dorset C-1 engorged, *C. debilipalpis* Det: E.C. Turner, Jr. ; (3) VPI Sheep Barn 24 VI 1975 Dorset C3 engorged, *C. obseletus*

- Only 3 slides in box

BX115: (1) V-22-69 SB bickley, Blacksburg, Va. E.C. Turner ; (2) V-16-69 SB Blacksburg, Va. bickleyi E.C. Turner ; (3) V-22-69 SB Blacksburg, Va. bickleyi E.C. Turner

BX116: (1) genitalia as n. Sp.1 WIR, 240 A RC male 26 IV 1976 *Palpomyia tibialis* (Meigen) ?n.sp.1 ; (2) Paratype male *Palpomyia Walteri* Grogan & Wirth 1979 Reared, West Virginia male Randolph Co. Osceola, Sphagnum bog at Sinks of Gandy, 3500' 24-VI-1976 W.I. Knausenberger W.I.K #270 B RT. ; (3) North Carolina male Gates Co., Dismal swamp Intersection of Sherril and Hamburg Ditches Coll. 24 March 1976 W.I. Knausenberger, 222B RC male 24 III 1976 Reared *Palpomyia weemsi* Grogan & Wirth Paratype male

BX117: (1) Bluffton, S.C. 11 VI, 1962 N.S. Lt. Trap E.C. Turner SER ; (2) Bluffton, S.C. 12 VI, 1962 Not *Culicoides* N.S. Lt. Trap E.C. Turner SER ; (3) Bluffton, S.C. 12 VI, 1962 N.S. Lt. Trap E.C. Turner SER

BX118: (1) Power Line May 31, 1968 F.V. Battle MF ; (2) Power Line May 31, 1968 F.V. Battle MF ; (3) Power Line May 31, 1968 F.V. Battle MF

BX119: (1) *Redes vexans*, Smith Mt. Lake, Va. B-Bar-B area site #9L 5-7-66 W. J. Gladney ; (2) *Aedes vexans*, Smith Mt. Lake, Va. B-Bar-B area site #9L 5-7-66 W. J. Gladney ; (3) *Aedes vexans*, Smith Mt. Lake, Va. B-Bar-B area site #9L 5-7-66 W. J. Gladney
- On outside of box written: "From M. Bobb South Pacific Culicidae"

BX120: (1) McPherson's Pond May 23, 1968 F.V. Battle MF ; (2) #1 July 10, 1968 F.V. Battle MF ; (3) #6 June 3, 1968 F.V. Battle MF

BX121: (1) *Anopheles punctipennis*, Smith Mt. Lake, Va. Site #9L B-Bar-B Area 5-14-66 W.J. Gladney ; (2) *Anopheles punctipennis*, Smith Mt. Lake, Va. Site #15L Irrigation Pond 9-4-66 A. *punctipennis* W.J. Gladney ; (3) *Anopheles punctipennis*, Smith Mt. Lake, Va. Rt. 668 Bridge Site #2L 6-27-65 A. *punct.* W.J. Gladney

BX122: (1) Samar, P.I. 2-3-45 ; (2) Edenton, N.C. 6-28-45 ; (3) *Anopheles* 9/16/43 ? Cairns

BX123: (1) *Culex territans*, Smith Mt. Lake, Va. B-Bar-B site #9L 6/29/66 W.J. Gladney ; (2) *Culex territans*, Smith Mt. Lake, Va. B-Bar-B site #9L 6-29-66 W.J. Gladney ; (3) *Culex territans*, Smith Mt. Lake, Va. B-Bar-B site #9L 6/29/66 W.J. Gladney

BX124: (1) *Redes triseriatus*, Newport, Va. Buckeye tree hole 9-May-'66 W.J. Gladney ; (2) *Redes triseriatus*, Newport, Va. Buckeye tree hole 9-May-'66 W.J. Gladney ; (3) *Redes triseriatus*, Newport, Va. Buckeye tree hole 9-May-'66 W.J. Gladney

BX125: (1) Coll. 36 April 18, 1969 Red mud in marsh formed by small stream overflowing at its entrance into muddy lake, Rt. 3, 2 mi. E. of King George, Va. King George Co. F.V. Battle MF ; (2) Coll. 60 F.V. Battle ; (3) April 26, 1969 Porch light Blacksburg, Va. F.V. Battle MF

BX126: (1) *Culicoides haematopotus* Mall. male coll./det. W.I. Knausenberger, 243-RC VA, Montgomery Co. 50M Upstream from shadow lake bridge edge of stream in gravelly mud next to rush cump. V-4-1976 ; (2) *Culicoides* ? male *furensoides* Williams coll./det. W.I. Knausenberger, 278A RC W.VA., Pocahontas Co. Flag Glade - old boardwalk entrance. Bog opening, Sphagnum, Sphagnum roots. VI-24-1976 males ; (3) *C. haematopotus* male, 127 RC VA., Suffolk Co. Dismal swamp - Jericho Ditch Rd. semi-permanent pool in rut VII-21-1975 coll./det. W.I. Knausenberger

BX127: (1) Coll. 29 *furens* male F.V. Battle MF ; (2) Bluffton, VA. June 12, 1962 E.C. Turner LN ; (3) coll. 29 *furens* male F.V. Battle MF
- On outside of box: "C. Furens"

BX128: (1) *Atrichopogon* WIK, 16-A BLT Big Stony 1970 G. Tanner ; (2) #56 19 1/9 ST 25' NOT *Culicoides* Gary D. Tanner ; (3) 27-A 170 D-VAC not *culicoides* male G. Tanner BF

- On outside of box: "NOT Culicoides most Atrichopogon G.D.T"

BX129: (1) Stilobezzia male nr. sybleae n sp. Wirth w3 B1 coll./det. W.I. Knausenberger, 68 RC VA., Montgomery Co. N. side of road (NFRR) 0.2mi W. of St. Secondary 697 Streamlet Ponding in Cow pasture Grey-brown muck Emergent Grasses VI-27-1975 ; (2) Power Line Pond wet mud May 9 1968 male Stilobezzia sybleae gr map. F.V. Battle MF ; (3) Stilobezzia male n. Sp. nr. sybleae det. W.I. Knausenberger, Coll. 27 F.V. Battle

- On outside of box: "nr. sybleae all male"

BX130: box rusted shut

- On outside of box: "C. obsoletus"

BX131: (1) Culicoides piliferus male, Nature Camp Stone Bridge leaf + mud mat unshaded 3-June-68 F.V. Battle ; (2) Coll. 75-B piliferus gp. male F.V. Battle ; (3) Coll. 65-A near testudines female F.V. Battle

- On outside of box: "C. piliferus"

BX132: (1) O. sylviarum female, Radford, Va. fm Rattus 14 Feb 74 R.D. Hall ; (2) O. sylviarum, Mont. Co., Va. 20 VI 74 Em passrine bird nest Coll & Det: R. Hall ; (3) Mont. Co., Va 22 V 74 Fm chicken Coll: R. Hall

- On outside of box: "Northern Fowl Mites R.D. Hall"

BX133: (1) Poverty Creek, Va. 9 June 1967 Black turkey 10:00 PM ; (2) Coll. 25 Psychodidae F.V. Battle MF ; (3) Poverty Creek, Va. 2 June 1967 Brown goat 7:45PM

- On outside of box: "Psychodidae Coll. F.V. Battle, J. Humphries, W.I. Knausenberger sorted out by WIK"

BX134: (1) Coll. 60 F.V. Battle ; (2) Adult collected May 3, 1969, by F.V. Battle Northwest River Chesapeake, Va. F.V. Battle MF ; (3) Coll. 34 F.V. Battle

- On outside of box: "Chironomidae"

BX135: (1) #1 July 10, 1968 F.V. Battle MF ; (2) #1 July 10, 1968 F.V. Battle MF ; (3) McPherson's Pond May 17, 1968 F.V. Battle MF

- On outside of box: "1968"

BX136: (1) Coll. 34 F.V. Battle MF ; (2) Coll. 36 April 18, 1969 Red mud in marsh formed by small stream overflowing at its entrance into muddy lake, Rt. 3, 2mi. E. of King George, Va. King George Co. F.V. Battle MF ; (3) Coll. 34 F.V. Battle

- On outside of box: "F.V. Battle coll. W.I.Knausenberger sorted 1972"

BX137: (1) Brachypogon sp. indet. male coll./det. W.I. Knausenberger, Coll. 805 April 17, 1969 Sandy mud at water's edge, Tar River, U.S.157, Granville Co. V.C. F.V. Battle MF ; (2) Fergeson Pond 4-9-69 crep. male ECT BF ; (3) Ceratopogonid pupa, A(=BB1) VIII-11-1971 Palpomyia group

- On outside of box: "Knausenberger collection non-associated immatures"

BX138: (1) A-40 F.V. Battle MF ; (2) Power Line May 23, 1968 F.V. Battle MF ; (3) #2 July 10, 1968 F.V. Battle MF

BX139: (1) *Aedes triseriatus*, Buckeye treehole ; (2) *Aedes* sp. 2-17-44 Dowa Dowa L-3 9 ; (3) *Aedes* Smith Mt. Lake, Va. B-Bar-B SITE #9L 5-14-66 W.I. GLADNEY

BX140: (1) *Culicoides piliferus* #34, Bedford, Va. Watts Farm 1-3am 18-July-66 P.A.S. G. Newton ; (2) *Culicoides piliferus* #27 Bedford, Va. Watts Farm Light trap 18-July-66 G. Newton ; (3) *Culicoides piliferus* TI, Bedford, Va. Watts Farm 9-11pm P.A.S. 18-July-66 G. Newton

- On outside of box: "C.piliferus"

BX141: (1) 8A BLT *Culicoides bickleyi* female G. Tanner BF ; (2) 5A BLT *Culicoides bickleyi* female Det. G. Tanner BF ; (3) 8A BLT *Culicoides bickleyi* female G. Tanner BF

- On outside of box: "C. bickleyi"

BX142: (1) *Culicoides sanguisuga* female Det. G. Tanner, Cranberry Glades 1970 G. Tanner BF ; (2) *Culicoides obsoletus* female Det. G. Tanner, Cranberry Glades 1970 G. Tanner BF ; (3) *Culicoides sanguisuga* Det. G. Tanner BLT Cranberry Glades 1970 G. Tanner BF

- On outside of box: "Cranberry Glades BLT '70 G. Tanner AM + PM"

BX143: (1) April 26, 1969 Porch light Blacksburg, Va. F.V. Battle MF ; (2) Nature Camp Stone Bridge leaf+mud mat unshaded 3-June-68 F.V. Battle ; (3) Nature Camp, Stone Bridge leaf and mud mat unshaded, 3/June/68 F.V.Battle

BX144: (1) *Culicoides sanguisuga* female Det. G.Tanner; 1 goat Cranberry Glades 1970 G.Tanner BF; (2) *Culicoides obsoletus* male Det. G.Tanner Cranberry Glades 1970 G.Tanner BF ; (3) *Culicoides obsoletus* Det. G.Tanner, 1 Goat Cranberry Glades 1970 G.Tanner BF

BX145: (1) 7A BLT *Culicoides alexanderi* female G.Tanner BF ; (2) 7A '70 BLT *Culicoides alexanderi* female G.Tanner BF ; (3) 7A '70 BLT *Culicoides alexanderi* female G.Tanner BF

BX146: (1) *Culicoides TRAVISI VARGAS* Det. 1963 D.H. Messersmith, Blacksburg, VA 22/6/1960 SER D.Messersmith ; (2) *Culicoides TRAVISI VARGAS* Det.1963 D.H.Messersmith, Blacksburg VA 22/6/1960 LLN D.H. Messersmith ; (3) *Culicoides TRAVISI VARGAS* Det. 1963 D.H. Messersmith, Blacksburg VA 22/6/1960 LLN D.H.Messersmith

BX147: (1) Diptera Chironomidae, *Polypedilum scalaenum* DET. Nov '74 S.W. Bullington ; VII-19-1974 Montg. Co. VA. Fawcett chicken farm (near Radford) light-trap #T2 in chickenhouse Coll. G.Breeden ; (2) Diptera Chironomidae VII-13-74 Radford VA. Chicken house BL T2 G.Breeden ; (3) Diptera Chironomidae VII-19-1974 Radford VA. Chicken house BL T3 G.Breeden

BX148: (1) 6/22/69 SB Blacksburg, VA. spinosus E.C.Turner ; (2) 6/22/69 SB Blacksburg VA. spinosus E.C. Turner ; (3) 6/22/69 SB Blacksburg VA. spinosus male E.C. Turner

BX149:(1) Sheep HOB 29 VII 1975 BL Trap C.obsoletus ; (2) Sheep HOB 29 VII 1975 BL Trap C.obsoletus ; (3) Sheep Barn Ho 29 VII 1975 BL Trap C.obsoletus

BX150: (1) SB 7/24/69 Blacksburg, VA. sanguisuga ECT ; (2) SB 7/24/69 Blacksburg, VA. sanguisuga ECT ; (3) SB 8/5/69 Blacksburg, VA. sanguisuga ECT BF

BX151: (1) SB 6/19/69 Blacksburg, Va. travisi ECT ; (2) SB 6/19/69 Blacksburg, Va. travisi ECT BF ; (3) SB 6/19/69 Blacksburg, Va. travisi ECT BF

BX152: (1) Coll. 13-A Female F.V. Battle MF ; (2) Coll. 13-A Female F.V. Battle MF ; (3) Coll. 13-A Female F.V. Battle MF

BX153: (1) #2 July 10, 1968 male F.V. Battle MF ; (2) #2 July 10, 1968 F.V. Battle MF ; (3) #2 July 10, 1968 F.V. Battle MF

BX154: (1) #2 July 10, 1968 F.V. Battle MF ; (2) #1 July 1, 1968 F.V. Battle MF ; (3) #2 July 10, 1968 F.V. Battle MF

BX155: (1) Culicoides obsoletus female Det. G.Tanner ; 2 Goat Cranberry Glades 1970 G.Tanner BF ; (2) 22 11 Goat Culicoides sanguisuga female G.Tanner BF ; (3) Culicoides biguttatus Det. G. Tanner 2 Goat Cranberry Glades 1970 G.Tanner BF

BX156: (1) 720914-1 Bradenton, Fla. IX.14.72 S.Poe Ligustrum sinense CLP Hoyers IX/72 ; (2) W9-2259-1 Columbia, MO IV-22-1959 F.E. Wood from hilter Cl/LP Hoyers 59 ; Neoparasitidae Ring- 2rt ; (3) 790528-2

BX157: (1) Culicoides guttipennis ; Bedford, VA Watts farm, Light trap 18-July-66 G.Newton ; (2) Culicoides guttipennis ; Bedford, VA Burk's farm, 5:30 pm 2-Sept.-66 2 G.Newton ; (3) Culicoides guttipennis ; Bedford, VA Burk's farm, 5:30-12:00 mid 3 2-Sept.-66 G.Newton

BX158: (1) Palpomyia male, plebiella Grogent Wirth distincta gr. Coll/Det. W.I. Knausenberger ; (2) Palpomyia male, plebiella Grogent Wirth distincta gr. Coll/Det. W.I. Knausenberger ; 63 RC N.C., Fayette Co. 1.5 mi. W. of S Intersection of 41 W/D.S. 60 Gentle stream, wood debris dam of stream with collected muv. VI-22-1975 ; (3) Palpomyia ? subaspera (Coq.) gen. lat. 28 RC Coll/det. W.I. Knausenberger

BX159: (1) V-22-69 SB venustus male Blacksburg, VA E.C.Turner ; (2) SPLT 6-6-70 Blacksburg VA venustus ECT ;(3) SB 7-24-69 Blacksburg, VA venustus ECT

BX160: (1) SP 7-10-69 No. ECT ;(2) V-22-69 X E.C.Turner ;(3) SB 6-19-69 ECT

BX161: (1) Clay's Pepper 25°C Cup B Coll. 12/4/00 Mount: JWF 8/13/01 ; (2) Clay's Pepper 25°C Cup A Coll. 12/1/00 Mount: JWF 8/13/01; (3) 15°C Clay's Pepper Coll. 10/20/00 M: 6-5-01
- Outside of box has label with "Joan Clarke" on it

BX162: (1) *C. crepuscularis* male ; 52-2 RC W.VA, Pocahontas Co. Cranberry Glade, Edge of glade-bog, open, wet, VI-21-75 Coll./det. W.I. Knausenberger ; (2) *C. bergi* male Coll./det. W.I. Knausenberger; 67RC Va. Montg.Co. Luster's gate farm pond, grey-green to black muck, VI-27-75 ; (3) *Culicoides arboricola* Root + Hoffman, Coll/det. W.I. Knausenberger ; 9RC Va., Giles Co. Sinking creek valley, crotch of sycamore tree, damp detritus, VI-29-1975

BX163: (1) Vesuvius, VA. *Sanguisuga* male, Light trap, May 6, 1965 Coll. J.A. Hair BJS ; (2) Vesuvius VA. July 6, 1965 Light trap Cecidomyiidae Coll. J.A. Hair BR ; (3) Vesuvius VA. July 6, 1965, haemato male, Light trap Coll. J.A. Hair BR

BX164: (1) 1-016018 ; (2) 1-11, 800611-1 ; (3) Warsaw
- Box slides sparsely labeled, if at all, very few slides in the box

BX165: (1) SB 8-5-69 Blacksburg, VA. *biguttatus* ECT ; (2) SB 6-19-69 Blacksburg, VA. *biguttatus* ECT ; (3) SPAT #3 6-12-70 Blacksburg, VA. *biguttatus* ECT
- *C. biguttatus* on outside of box

BX 166: Couldn't open even with force, rusted shut

BX167: (1) *Culicoides jamnbacki* female ; 10-B BLT Big Stony 1970 G.Tanner ; (2) ~~Broad Run VA 15A BLT~~ *Culicoides jamnbacki* female Det. G.Tanner ~~L. Humphreys~~ BF ; (3) *Culicoides jamnbacki* female Det. G.Tanner ; 11-A D-VAC Big Stony 1970 G.Tanner BF
- *C. jamnbacki* on box outside

BX168: (1) *Stilobezzia* (N.) nr. *Stonei* female lutea (Mulli.) W3 Coll/det. W.I. Knausenberger ; Cranberry gl. W.VA USFS102 km.fr.st. 39, Upland west meadow over stream, VI-21-75, 11:30-21:00 Tent tr. TT77 stil. ; (2) *Stilobezzia lutea* female ; Coll.61 VA, Giles Co. Mossy mud at edge of stagnant stream flowing into Big Stony Creek VI-8-1969 F.V.Battle ; (3) *Stilobezzia stonei* female ; Cranberry gl. W.VA. VII-31-75 b.I. NC
- *Stilobezzia* on outside of box

BX169: (1) Coll. 12-B male *Setulosa* F.V. Battle MF ; (2) Coll.121-A male *Bezzia setulosa* F.V.Battle ; (3) Coll.20-B *Bezzia setulosa* female F.V.Battle MF
- *Bezzia* sp. Written on outside of box

BX170: (1) V-29-69 SB Blacksburg VA, *stellifer* E.C. Turner ; (2) V-29-69 SB Blacksburg VA. *stellifer* E.C.Turner ; (3) V-29-69 SB Blacksburg VA. *stellifer* E.C.Turner
- *C. stellifer* on outside of box

BX171: (1) 720914-1 Bradenton, Fla. IX.14.72 *S.Poe Ligustrum sinense* CLP Hoyer's IX/72 Acaridae ; (2) 720914-1 Bradenton, Fla. IX.14.72 *S.Poe Ligustrum sinense* CLP Hoyer's IX/72 ;

Brevipalpus Tenuipalpidae ;(3) Columbia, Mo. F.E. Wood V.9.59 from robin Clil-P Hoyer's: remt VII/69 ZUT

BX172: (1) Coll.55 Bezzia palau laciniastyla Dow + Turner female F.V. Battle ;(2) Bezzia pulvereae camplx female laciniastyla Daw+Turner WL 2.24 Coll.Det. W.I. Knausenberger ; Coll. 70-B Bezzia pulva-complex F.V. Battle ; (3) Coll. 104 Bezzia flavitarsis female F.V. Battle

BX173: (1) Poverty Creek VA. June 2, 1967, White goat 7:45 pm, J. Humphreys MF ; (2) Broad Run VA. Man-light, 11 July 67 8:55 pm J.Humphreys ; (3) Broad Run VA. Man-dark, 11 July 67 9:45 pm J.Humphreys

BX174: Would not open with force, rusted

BX175: Slide latch missing, couldn't pry open with tools

- Outside of box says " Knausenberger collection Non-Associated immatures"

BX176: (1) Culicoides guttipennis Broad Run VA. Grey Goat, 30 Aug 67 8:20 pm J. Humphreys ;(2) Culicoides guttipennis Broad Run VA. Man-dark, 30 Aug 67 8:20 pm J. Humphreys ;(3) Culicoides guttipennis Poverty Creek, VA. Black Goat, 25 May 67 8:50 pm Turner + Humphreys

BX177: (1) 23 APR 76, Blacks. Male crepuscularis, 1 MAR 78-M ;(2) Coll.49-B April 30,1969, McPherson's Pond Luster's Gate VA. Montgomery Co. crepuscularis female, F.V.Battle MF ;(3) Coll.16-B crepu. Male F.V.Battle MF

BX178: (1) Cecidomyidae ; 22RC Coll./det. W.I. Knausenberger ;(2) cecid. Prices Fork Lab, April 22-23,76 BL.LT.Trap WIK ;(3) Poverty Creek VA 6-June-67, White goat 8:40 pm J.Humphreys MF

BX179:(1) Va. Montgomery Co. Pandapas Pond 3 Sept. 1976 W.I. Knausenberger ex. Mud flat by dam between lower and upper ponds (320B-16) CSM89-0816 WLGC; Ceratopogonidae Culicoides crepuscularis, pharynx with mandible above, det. W.I. Knausenberger 5 Balsam ;(2) Stilobezzia female and male, Stilobezzia sybleae (?) -I. Ex. lost Det. W.A. Knausenberger, NC Camden Co. Dismal swamp, 25-III-1976, W.A. Knausenberger 225-1, CD 2527 INbio CD2527 ;(3) VA, Louisa Co. Vepco Property-S.Side of Approach Rd. Firm coarse sandy edge of lagoon channel near waters edge, IX-12-1976 nobilis ; 332B-17 IR L, Lex, P male gen. prob.Bezzia setulose Coll.det. W.I. Knausenberger X-1976

- Outside of box has "Knauser" in sharpie

BX180: (1) Bezzia af.dentata Mall. male, note forelegs ant. Plume golden ; 218B RC VA. Suffolk City, Dismal swap-Harry Gallmer's spring, along side of spring in mud, heavily laced w/ herbaceous roots, thick aerated layer III-24-1976 Coll/det. W.I.Knausenberger ;(2) Bezzia female ? setulosa color char. Quite different, 23 RC ;(3) Bezzia (Ps.) male flavitarsis Mall. R.,20 AR.84 CR.66 WL1.52 WW0.43 LCS.22 Coll/det. W.I.Knausenberger ; 218B RC Va. Suffolk city,

cypress chapel, Harry Gallmer's Spring, alongside spring in the mud thick aerated later, heavily laced with herbaceous roots and leaves, III-24-76

BX181: (1)#1 July 1,1968 F.V. Battle MF ;(2)#1 July 1,1968 F.V. Battle MF ;(3) #5 June 3,1968 F.V. Battle MF

BX182: (1) 8A BLT *Culicoides travisi* female G.Tanner BF ;(2) SB 8-5-69 Blacksburg VA, *travisi* ECT ;(3) 11C D-VAC Big Stony 1970 [G female] *C.travisi* G. Tanner BF

BX183: (1) Coll. 44-B April 23,1969 Hog lot stream Luster's Gate VA, male *bergi* F.V. Battle MF ;(2) Coll.48-A hog lot stream Luster's Gate, VA April 30,1969 *bergi* male F.V. Battle MF ;(3) Coll. 95 *bergi* male 6 June,69 Mecklenberg Co. VA F.V.Battle

BX184: (1) V-29-69 E.C.Turner ;(2) SPLT 8-28-70 ECT ;(3) SPLT 6-6-70 not C ECT

BX185: (1) *Culex territans*, Smith Mountain Lake VA. Site #98 B-Bar-B area 8-16-66 W.J. Gladney ;(2) *Culex territans* Smith Mtn. Lake VA, Site #11L Rt.605 7-24-66 W.J. Gladney ;(3) *Culex territans* Smith Mtn.Lake VA Site #2L 6-20-65 W.J.Gladney

BX186: (1) Poverty Creek Va. 9 June 1967 Brown Goat 8:55 pm J.Humphreys MF ;(2)Poverty Creek Va. 9 June 1967 Brown Goat 8:55 pm J.Humphreys MF ;(3) Poverty Creek Va. 9 June 1967 Brown Goat 8:55 pm J.Humphreys MF

- Outside of box labeled with *Culicoides*

BX187: (1) Cranberry Glade W.VA 3-VII-72 meadow 1 mile from glade sgng ECT ;(2) Cranberry glade W.VA 3-VIII-72 Bd walk in open glade mule ECT ;(3) Cranberry Glade W.VA 3-VIII-72 Bd Walk in open glade mule ECT

- Outside of box labeled Cranberry glades 1972 ECT

BX188: (1) Coll. 70-B *Ceratopogonidae* *Stilobezzia coquilletti* male F.V. Battle ;(2) Coll. 45-A April 23, 1969 McPherson's Pond Lusters Gate, VA *S.coquilletti* male F.V. Battle MF ;(3) *Stilobezzia coquilletti* female 204-RC VA. Virginia Beach 0.7 miles E of Rt. 149 and Rt.165 on Princess Anne Rd. 50 M upstream of Bridge. Border of slow moving stream surface of mud bank IX-19-1975 Coll.Det. W.I. Knausenberger

- Outside of box has *Stilobezzia* on it

BX189: (1)*Culicoides paraensis* (Goeldi) female WIK 1976 ; 184 ASP A-40 VIII-29-1975 Suffolk VA Dismal swamp interior ditch boat landing Lake Drummond aspirated biting flies Coll.Det. W.I. Knausenberger ;(2) *Culicoides* of. *bickleyi* female Coll.Det. W.I. Knausenberger ; 270 E RC #2 meas. W.VA Randolph Co. Sinks of Gandy Bog VI-24-1976 ;(3) *Culicoides* [*piliferus* gr.] male BL274 Va. Pocahontas Co. Cranberry Glade Black Light Trap VI-24 &25-1976 Coll.Det. W.I. Knausenberger

- *Culicoides* on outside

BX190: (1) Coll.13-A bulla male F.V.Battle MF ;(2) Coll. 13-B bulla female F.V.Battle MF ;(3) Coll. 13-A bulla female F.V.Battle MF
- Stillobezzia bulla -1 on outside

BX191: (1) 3rd Instar, Smith Mtn. Lake VA Site #9L B-Ban-B Area 6-29-66 W.J. Gladney ;(2) Smith Mtn. Lake VA Site #11L Rt.605 8-11-66 W.J. Gladney ;(3)Smith Mtn. Lake VA Site #2L Rt.668 bridge 6-9-66 W.J. Gladney
- Psorophora confinnis on outside of box

BX192: (1) Psorophora confinnia Smith Mt. Lake VA Site #9L B-Bar-B area 8-25-66 W.J. Gladney ;(2)Psorophora confinnia Smith Mt. Lake VA Site #9L B-Bar-B area 8-28-66 W.J. Gladney ;(3) Psorophora confinnia Smith Mt. Lake VA Site #9L B-Bar-B area 5-7-66 W.J. Gladney
- Very few slides in box

BX193: (1) C.variipennis 122 RC Suffolk Co. VA Dismal swamp-10m from edge of lake drummond high water pool VII-21-1975 Coll.Det. W.I. Knausenberger ;(2) Culicoides variipennis female Coll.Det. W.I. Knausenberger 44-RC Virginia Beach VA Ditch of Back Bay Rd. Littoral sample in black-grey mud VII-14-1975 ;(3) Culicoides travisi Vargas male 240 RC #1 Montgomery Co VA Luster's Gate RT.783 50 yds above cattle watering pond in seepage area IV-22-1976 Coll.Det. W.I. Knausenberger

BX194: (1) Culicoides alexander female Det.G. Tanner 5-C D-Vac Big Stony 1970 G.Tanner BF ;(2) Vesuvius VA Man 27-Aug-66 parensis J.Humphreys ;(3) New Castle, VA Broad Run wet leaves from 312 mile watering pond July 12,1969 male Hair MLA

BX195: (1) Culicoides sanguisuga Vesuvius VA Man 23-June-66 J.Humphreys ;(2) Blacksburg VA VPI Woods Man 10-June-66 J.Humphreys ;(3) Culicoides sanguisuga Vesuvius VA Man 23-June-66 J.Humphreys

BX196: (1) Cranberry Gl. W.VA Round 61. Blacklight 6 VIII 72 biguttatus ECT ;(2) Cranberry Glade VIII-6-72 Blacklight Round Glade biguttatus ECTurner ;(3) Cranberry Gl. W.VA Round Gl. Blacklight 6 VIII-72 villosipennis ECT

BX197: (1) Culex territans Smith Mt.Lake, VA Site #9I B-Bar-B area 8-26-66 W.J. Gladney ;(2) Culex territans Smith Mt.Lake, VA Site #9I B-Bar-B area 8-26-66 W.J. Gladney ;(3) Culex territans Smith Mt.Lake, VA Site #9I B-Bar-B area 9-16-66 W.J. Gladney
- Culex territans written on outside of box

BX198: (1) 5A '70 BLT *Culicoides alexander* female G.Tanner ;(2) 5A '70 BLT *Culicoides alexander* female G.Tanner ;(3) 8A BLT *Culicoides alexander* female G.Tanner
- *C.Alexanderi* on the outside

BX199: (1) 5A '70 BLT *Culicoides bicklevi* female G.Tanner BF;(2) 5A '70 BLT *Culicoides bicklevi* female G.Tanner BF ;(3) 5A '70 BLT *Culicoides bicklevi* female Det. G. Tanner BF
- *C. bicklevi* on outside

BX200: (1) Coll. 34 female F.V. Battle MF ;(2) Coll.85-11 LR1.11 female F.V. Battle ;(3) Coll.34 male F.V. Battle MF
- Subfam. Chironominae 1972 Sorted W. Knausenberger, F.V. Battle Coll. Site 34 on box

BX201: (1) 88L Fayette, Mo. VIII-9-67 S.Poe Oak Cl:L-P Hoyer's VIII-14-67 ; Phytoseicidae *Typhlodromella chanti* det. S.Poe ;(2) Rhodacaridae Hensel Park College Station BRA205 Co. TX 15-x-1979 Coll. Belorme ;(3) 720914-1 Bradenton, Fla. IX-14-72 S.Poe *Ligustrum sinense* CLP Hoyers IX/72 phytoseiid

BX202: (1) Diptera Psychodidae *Pericoma scotiae* female Det. Nov. '74 S.W. Bullington VII-19-1974 Montg. Co. VA Fawcett chicken farm (near Radford) light trap #T2 in chicken house Coll. G.Breeden ;(2) Diptera Mycetophilidae *Paleoplatyura johnsoni* Det. Nov. '74 S.W. Bullington VII-23-74 Radford VA Chicken house BL T3 G.Breeden ;(3) Diptera Psychodidae *Psychoda satchalli* Quata Det. S.W. Bullington Parish Chicken Farm Verona Augusta Co. VA VII-15-1975 light trap T3 in chicken house Coll. G. Breeden
- Voucher slides whole mounts on outside

BX203: (1) *Culicoides sanguisuga* female Det. G.Tanner 1 goat Cranberry Gl. 1970 G.Tanner BF ;(2) *Culicoides sanguisuga* female Det. G.Tanner 1 goat Cranberry Gl. 1970 G.Tanner BF ;(3) *Culicoides obsoletus* female Det. G.Tanner 1 goat Cranberry Gl. 1970 G.Tanner BF
- Cranberry Gl. '70 Goat 1 G.Tanner on outside

BX204: (1) V-29-69 Blacksburg VA sellifer SB E.C. Turner ;(2) V-29-69 Blacksburg VA sellifer SB E.C. Turner ;(3) SPLT #3 6-12-70 Blacksburg VA stellifer ECT
- *C.Stellifer* on outside

BX205: (1) SB 6-19-69 Blacksburg VA ECT *bergi* ;(2) Glade 18 June 76 *bergi* ;(3) Glade 18 June 76 *bergi*
- *C. bergi* on outside

BX206: (1) Diptera Sciaridae *Bradysia silvestrii* male Det. Dec '74 S.W. Bullington VIII-6-1974 Radford VA chicken house BL T2 G.Breeden ;(2) Diptera Sciaridae *Bradysia ocellarisi* male Det. Dec '74 S.W. Bullington VIII-6-1974 Radford VA chicken house BL T2 G.Breeden ;(3) Diptera Sciaridae *Bradysia* female Det. Dec '74 S.W. Bullington VIII-2-1974 Radford VA chicken house BL T2 G.Breeden
- Voucher Slides Sciaridae on outside

BX207: (1) Jenkins Mo. G.W. Thomas X.17.68 under rock Cl: L-P Hoyer he met/VII/69 Zut ;(2) Columbia Mo. S.Poe VIII-15-66 crawling Cl:L-P Hoyers 1/69 ;(3) 70C-3 Thrips

BX208: (1) New Castle VA 7 pm- 7 am Light Trap May 23,1965 Coll. J. Hair ;(2) Vesuvius VA Light Trap May 6,1965 Coll. J.A. Hair BJS ;(3) Vesuvius VA light trap May 6,1965 Coll. J.A. Hair BJS

- J.Hair LT Culicoides etc on outside

BX209: (1) Culicoides mulrennani female Det. G. Tanner 14-A BLT Big Stony 1970 G.Tanner ;(2) Culicoides mulrennani female Det. B.Fay 18-A BLT Big Stony 1970 G.Tanner ;(3) 15B BLT Culicoides mulreunani female G.Tanner BF

- C. Mulrennani on outside

BX210: (1) Hoot Owl Barn 18 VII 1975 Incan Trap C.venustus ;(2) Sheep Barn VPI 25 VI 1975 BL Trap C.crepuscularis ;(3) Sheep Ho B BL Trap 29 VII 1975 C.sanguisuga

- Sheep light on outside

BX211: (1) SH M12 lab 2d 8-24-73 3L (of 14) ;(2) LM D-4 Clear 5L (of13) 10 day 10-12-72 ;(3) lab-reared C.guttipennis pupa (ex?) V-30-75

- Culicoides guttipennis larvae and pupae and adults ex: lab colony RE Williams on outside, along with Knausenberger collection, non-associated immatures

BX212: (1) Vesuvius VA Wildlife Clearing Lightrap 11 pm-1 am 23 June-66 J.Humphreys ;(2) Vesuvius VA Wildlife Clearing Lightrap 11 pm-1 am 23 June-66 J.Humphreys ;(3) Blacksburg VA VPI woods guinea pig (?) 10-June-66 Atrichopogon female J. Humphries

- Ceratopogonidae on outside

BX213: (1) Poverty creek VA 2-June-1967 Brown Goat 8:40 p.m. J.Humphreys MF; (2) Poverty creek VA 9-June-1967 Black Turkey 10 p.m. J.Humphreys MF ;(3) Not ceratopogonidae Hymenoptera Cranberry Gl. 1970 G.Tanner BF

- Non-nematocera on outside

BX214: (1) flea ;(2) 780104-14 crypto Hypochthonoidea ;(3) 780913-14 Tenui

BX215: (1) Culex territans Smith Mtn. Lake VA Site #9L B-Bar-B Area 5-14-66 W.J. Gladney ;(2) Culex territans Smith Mtn. Lake VA Site #9L B-Bar-B Area 8-19-65 W.J. Gladney ;(3) Culex territans Smith Mtn. Lake VA Site #9L B-Bar-B Area 9-8-66 W.J. Gladney

- Culex territans on outside

BX216: (1) Coll. 65-A spinosus female F.V.Battle ;(2) Coll. 65-A spinosus male F.V.Battle ;(3) Coll. 89 spinosus male F.V.Battle

- C.spinusus on outside

BX217: No latch to open box with, Miscellaneous file 5 on outside

BX218: (1) *Echinohelea lanei* Wirth male OK-WP Coll/det. W.I. Knausenberger ; 29RC VA W. of Jericho Ditch Rd. Under tulip poplar mud over sand in overflow ditch Dismal Swamp VI-13-1975 ;(2) *Monohalea stonei* Wirth male OKW3 1/9 RC VA Isle of Wright Co. Intersection of Rds 600 and 652 at edge of cypress swamp heavily detritus laced muck, sulfurous odor VII-20-1975 Coll/det. W.I. Knausenberger ;(3) *Parabezzia huberto* ? *eupetiolata* ? Giogant + Wirth det. W.I. Knausenberger Coll. 86 NC, Caswell Co. US 158 7mi E of Yanceyville June 6, 1969 black mud edge of lagoon F.V. Battle

- *Stilobezziini* on outside

BX219: (1) Power Line May 23, 1968 *Stilobezzia antennalis* female F.V. Battle MF ;(2) Coll. 72-B *Stilobezzia antennalis* male F.V. Battle ;(3) Coll. 68-B undet. N.sp. male *Stilobezziini* *S. antennalis* ? F.V. Battle

- Loose note on inside stating " Compare also WIK 56 RC and 248RC nr. *antennalis* ? n.sp. "

BX220: (1) Adult Collected May 3, 1969 by F.V. Battle Northwest River, Chesapeake VA F.V. Battle MF ; (2) Coll. 22 F.V. Battle MF ; (3) Coll. 66 F.V. Battle

- *Orthoclaadiinae* FV Battle Coll. 1969 W.I. Knausenberger sorted 1972 on outside

BX221: Rusted shut would not open with force

BX222: (1) *Bezzia* (B.) female *dorsasetula* Dow + Turner measured 1977 W.I. Knausenberger 357 RC VA, James City Co. Jamestown Island Extensive broad ditch pool shallow water, largely overgrown cattail, sedge and calamus III-3-1977 ;(2) *Bezzia* (A.) *glabra* male W.I. Knausenberger 333 A RC VA. Rockingham Co. Grundy campground littoral of pond exposed bank yellow brown clay layer within algal film IX-12-1976 ;(3) *Bezzia laciniastyla* Dow + Turner, 133 RC VA VA Beach City 1 mi. N of back bay boundary E. Side of brackish lake growth of rushes throughout covered with brown organic scum VII-22-1975 W.I. Knausenberger

BX223: (1) *Culex restuans* Smith Mt. Lake VA Site #2L Rt. 668 8-7-66 W.J. Gladney ;(2) *Culex restuans* Smith Mt. Lake VA Site #2L Rt. 668 8-7-66 W.J. Gladney ;(3) *Culex restuans* Smith Mt. Lake VA Site #11L Rt. 605 5-29-66 W.J. Gladney

- From M. Bobb South Pacific Culicidae on outside along with *Culex restuans*

BX224: (1) Bluffton SC 12-VI-1962 E.C. Turner SER ;(2) Bluffton SC 11-VI-1962 N.S. LT. Trap E.C. Turner SER ;(3) Bluffton SC 11-VI-1962 N.S. LT. Trap E.C. Turner LN

- Paper written labels coming off of all slides
- Not *Culicoides* Bluffton SC Misc. Most *dasyhelea atrichopogon*

BX225: (1) *Bezzia laciniastyla* Dow + Turner female W.I. Knausenberger 513-RC VA Sussex Co. Coppahaunk Swamp net of bladderwort over leaf pack adj. To stagnant pool red-brown substrate VIII-2-1976 ;(2) *Bezzia* (*Phaenobezzia*) *opaca* (Lw.) male W.I. Knausenberger 1976, 273B-RC VI-29-1976 1 SC EM W. VA, Pocahontas Co. Dunmore Springs spring pool with

sulfurous deposit, algal surface scum and aerated bottom O.M. VI-24-1976 coll/det. W.I. Knausenberger ;(3) *Bezzia* (*Bezzia*) male nr. *obelisca* Dow + Turner W.I. Knausenberger 1978 326A-RC W.VA Pocahontas Co. Cranberry Glade edge of glade, outside grass/sedge community IX-8-1976

BX226: (1) *C.jomnbacki* Cranberry Gl. W.VA VII-31-75 b.l. ;(2) Cranberry Gl. W.VA Round gl. VII-30-75 asp. *C. mulrennani* ;(3) Cranberry Gl. W.VA VII-31-75 b.l. *C.obsoletus*
- Cranberry Gl. 1975 WIK/ECT on outside

BX227:(1) Bluffton SC 12 VI, 1962 E.C. Turner LN ;(2) Bluffton SC June 12, 1962 *furens* E.C. Turner LN ;(3) Bluffton SC June 12, 1962 E.C. Turner LN
- *C.furens* on outside

BX228: (1) New Caledonia L.Heritage 11 Feb 77 Habeck Cycad like seed pod ;(2) Albag Palm Frond Debris 5/7 Jeff Hamm. ;(3) Pine litter Lake Alice 5/14 Cheyletidae
- Hard to read, faded pencil

BX229: Couldn't open, latch not functioning, Sheep light on outside

BX230: (1) Diptera Tipulidae Eriopterini Erioptera (*Mesocyphona*) *needhami* L.wing only Det. 1974 S.W. Bullington, VII-19-1974 Montg. Co. VA Fawcett chicken farm (near Radford) light trap in chicken house Coll. T-3 G.Breeden ;(2) Diptera Muscidae Muscinae *Musca domestica* R wing only Det. 1974 S.W.Bullington, VII-19-1974 Montg. Co. VA Fawcett chicken farm (near Radford) light trap in chicken house Coll. T-3 G.Breeden ;(3) Lepidoptera Tineidae R wings only Det. Nov '74 S.W. Bullington VII-26-74 Radford VA Chicken house BL t-3 G.breeden
- Voucher slides wing mounts on outside

BX231: (1) Tydacidae J.Overman Gainesville Fla. 7/6/66 J.Overman Black Cherry Hoyer's Mad. ;(2) *Pirtiumunta* Det. J.Castro Horticulture Garden U.F. Alachua Co. Fla on *Lygustrum* 6-10-1966 J.Castro ;(3) 696 Natchitoches La. XII-27-66 S.Poe Sawdust berlese Cl:L-P Hoyer's V.I.69 Damaeidae

BX232: (1) McPherson Pond May 9, 1968 Ceretopogonid *Stilobezzia antennalis* (Cug.) Lusters Gate VA F.V.Battle MF ;(2) Coll. 05 *Stilobezzia antennalis* male F.V. Battle MF ;(3) *Stilobezzia antennalis* female (Coq.) s.stg 248 RC VA Montg. Co. 0.5 mi E of Rt. 623 Sinkhole pool, brown clay mud layer along edge of water V-20-1976 W.I.Knausenberger

BX233: (1) *Sciurus carolinensis* Roanoke Co. VA 4-Oct-67 Coll. Lynn Shutts ;(2) *Sciurus carolinensis* Roanoke Co. VA 4-Oct-67 Coll. Lynn Shutts ;(3) Chaleids from face flies 2-17-67 R.P.Burton
- *Psorophora confinialis* fleas *Chalcoides* from face flies on outside

BX234: (1) Bluffton SC 12 VI-1962 E.C.Turner LN ;(2) *Culicoides guttipennis* Broad Run VA Man-dark 28-July-67 9:30 pm J.Humphreys ;(3) *Culicoides sanguisuga* Smith Mt.Lake VA 112 Rt.605 7-5-7-6-66 8:45 pm - sunrise light trap alone G.Newton

BX235: (1) Sheep Barn VA 25 VI 1975 Bl.Trap *Forcipomyia* female NC ;(2) VPI Sheep Barn 25 VI 75 BL Trap *Atrichopogon* female NC ;(3) VPI Sheep Barn 1 VII 1975 sheep B #2 pog *Atrichopogon* female
- Few slides

BX236: (1) Virginia Beach from collector VII-27-64 melleus hair FC ;(2) *Culicoides villosipennis* Root + Hoff Det. 1962 D.H.Messersmith Ferrum VA upper coop 6 VIII 1959 D.H. Messersmith ;(3) *Culicoides debilipalpis* Dismal Swamp VA light trap 7-Sept-67 7-9 pm E.C. Turner Jr.

BX237: (1) Floyd Co. VA from crow 25-Feb-67 ;(2) Floyd Co. VA from crow 25-Feb-67 ;(3) Floyd Co. VA from crow 25-Feb-67

BX238: (1) *Neohaematopinus sciuri* Jancke *Sciurus carolinensis* Montg. Co. VA grey squirrel 20-Jan-67 E.C. Turner Jr. ;(2) *Neohaematopinus sciuri* Jancke *Sciurus carolinensis* Montg. Co. VA grey squirrel 20-Jan-67 E.C. Turner Jr. ;(3) *Neohaematopinus sciuri* Jancke *Sciurus carolinensis* Montg. Co. VA grey squirrel 20-Jan-67 E.C. Turner Jr

BX239: (1) Poverty Creek VA 2-June-1967 White Turkey 8:40 pm Sciaridae J.Humphreys MF ;(2) Poverty Creek VA 6-June-1967 Black Rabbit 7:45 pm Phoridae J.Humphreys MF ;(3) Chaoboridae 183 RC #2 W.I. Knausenberger

BX240: (1) *Aedes canadensis* Smith Mt. Lake VA B-Bar-B site #9L 5-7-66 W.J. Gladney ;(2) *Aedes vexans* Smith Mtn. Lake VA Site #1L Hardy Ford Pasture 8-17-66 W.J. Gladney ;(3) *Aedes vexans* Smith Mt. Lake VA B-Bar-B site #9L 5-7-66 W.J. Gladney
- *Aedes canadensis*, *aegypti*, and *vexans* on outside along with From M. Bobb Culicidae

BX241: (1) Poverty Creek VA 6-June 1967 Brown Goat 7:45 pm J.Humphreys MF ;(2) Coll.23 F.V. Battle MF ;(3) #3 June 3, 1968 F.V. Battle MF
- Sorted 1972 by W.I. Knausenberger F.V. Battle collected on outside of box

BX242:(1) Bluffton SC 11 VI 1962 N.S.LT Trap E.C. Turner LN ;(2) Bluffton SC 11 VI 1962 N.S.LT Trap E.C. Turner SER ;(3) Bluffton SC 11 VI 1962 N.S.LT Trap E.C. Turner SER

BX243: (1) CM Prot-1+M Za 6-22-73 4L of 4;(2) Blank HM 3c 6-12-73 6L of 6 ;(3) P.multi M4 la 6-21-73 6L of 11
- Knausenberger Collection Non associated immatures on outside of box
- Loose note stating Gleaning from nearby 600 slides with at least 3000 larvae mounted Box 1 of 2 most quite unusable on inside

BX244: (1) Fergeson Pond 4-9-69 ECT BF ;(2) Fergeson Pond 4-9-69 ECT BF ;(3) *P. multi* M4 4c 8-2-73 3L of 6

- Knausenberger Collection Non associated immatures on outside of box, culicoides
- Note under slides

BX245: (1) *Culex territans* Smith Mt. Lake VA B-Bar-B site #9L 6-13-66 W.J.Gladney ;(2) *Culex territans* Smith Mt. Lake VA B-Bar-B site #9L 6-13-66 W.J.Gladney ;(3) *Culex territans* Smith Mt. Lake VA B-Bar-B site #9L 5-14-66 W.J.Gladney

- *Culex territans* on outside

BX246: (1) SP0680330-1 Columbia Mo. S.Poe III-30-68 Cl:LP Hoyer's III/68 *Cryptostia* ;(2) PT/107 Boonslick, Mo. Poe VIII-13-66 *Lolium* Cl:LP Hoyers VIII-2-66 *Cryptostia* ;(3) SP0661030 Rich Mt. Arkansas S.Poe X-30-65 leaf mold berlese Nesbitt's Hoyer's X/66 Northwestern State Natchitoches La Dept. Biol. Sci. Carabodidae

BX247: (1) *C. bickleyi* Cranberry gl. W.VA Round Gl. 350 m. NE of bdw isolated spruce VI-20-75 20:00-23:30 b.l.tr ;(2) Cranberry Gl. W.VA VII-30-75 20:40-20:45 D-VAC *C. biguttatus* ;(3) Cranberry glades W.VA Round gl. 350 mi. NE bdw. VI-20 to 21-75 b.l.tr. 23:30-06:30

BX248: (1) Diptera Ceratopogonidae *Forcipomyia* gen.det. Nov'74 S.W. Bullington VI-17-1974 Montg. Co. VA Prices Fork reared from cow dung Coll. C.Kessinger ;(2) Diptera Ceratopogonidae *Forcipomyia* gen.det. Nov'74 S.W. Bullington VI-17-1974 Montg. Co. VA Prices Fork reared from cow dung Coll. C.Kessinger ;(3) Diptera Ceratopogonidae *Forcipomyia* gen.det. Nov'74 S.W. Bullington VI-17-1974 Montg. Co. VA Prices Fork reared from cow dung Coll. C.Kessinger

BX249: (1) *Palpomyia basalis* male 257B RC ;(2) *Palpomyia novitibialis* female WIK 1976 Coll.14-B F.V. Battle MF ;(3) *Palpomyia plebeia* (Lw.) 51 RC W.I. Knausenberger

TR001: (1) III Removed 8/28/39 Funnel fixed 8/31/39 2 (2) III Maggot removed. Funnel dissected and fixed 12 weeks later. 2 (3) III Maggot removed. Funnel dissected and fixed 12 weeks later 1 (4) Early stage maggot in funnel. 2 (5) Early stage maggot in funnel. 1 (6) III stage maggot in funnel. Normal. 3 (7) III Stage maggot in funnel. Normal. 1 (8) III Maggot Long sec (9) III Stage maggot in funnel. Normal. 2 (10) II Larva *T. pennipes* in funnel. Normal. Bouin B. fuahsin Lt. Green (11) blank (12) blank (13) blank (14) blank (15) blank (16) blank (17) blank (18) blank (19) Feeding injury squash leaf. (20) Feeding injury squash leaf.

TR002: (1) *Setaria lutescens* roots Brookings S.D. 14 VII 50 J. Ross, Coll. 82 *Anoecia* det. Jas B. Kring 1950 (2) *Setaria lutescens* roots Brookings, S.D. 14 VII 50 J. Ross, Coll 77 *Anoecia* det. Jas B. Kring 1950 (3) *Agropyron intermedium* leaves Brookings, S.D. 14 VII 1950 J. Ross, Coll. *Toxoptera graminum* Rond det Jas. B. Kring '50 (4) *Agropyron intermedium* roots Brookings, S.D. 14 VII 50 J. Ross, Coll *Forda* det Jas B. Kring 1950 (5) *Agropyron intermedium* roots Brookings, S.D. 14 VII 50 J. Ross, Coll *Forda* det. Jas B. Kring 1950 (6) *Agropyron intermedium* roots Brookings S.D. 14 VII 50 J. Ross, Coll *Forda* d ? det. Jas B. Kring 1950 (7)

Agropyron intermedium roots, Brookings S.D. 14 VII 50 J. Ross, Coll. Forda ? det Jas B. Kring 1950 (8) Agropyron intermedium leaves Brookings S.D. 14 VII 50 J. Ross, Coll Toxoptera graminum Rond det Jas B. Kring '50 (9) Setaria lutescens roots Brookings S.D. 14 VII 50 J. Ross Coll. Anoecia -80 det. Jas B. Kring 1950 (10) Agropyron intermedium roots Brookings S.D. 14 VII 50 J. Ross, Coll. Aphidini (11) Agropyron intermedium leaves Brookings S.D. 14 VII 50 J. Ross, Coll Toxoptera graminum Rond det. Jas B. Kring '50 (12) blank (13) blank (14) blank (15) II stage maggot. funnel. Normal. (16) Boiled maggot in bug 2 weeks. X sec. (17) III Removed. funnel. Fixed. 2 months later. (Gut fills funnel) (18) III Removed 8/23/39 Funnel fixed 8/30/39 3 (19) III Removed 8/23/39 Funnel fixed 8/30/39 2 (20) III Removed 8/23/39 Funnel fixed 8/30/39 1

TR003: (1) On Blk. Raspberry Silver Sp., Md. 5-30-35 FMW Airubicola (2) Apple, May '37 Silver Sp Md FMW Am. Posius [?] (3) Alate & Pupae Aphis gossypii Cucumber Greenhouse R E Wall St Paul 9-18-25 F (4) Anoecia oenotherae 88/25 Mels, 8-6 (5) Montgomery Co., Md. -7-13-29 FMW Blackberry Amphorophora (sp2) w (6) On Blk Raspberry Silver Spr., Md. 5-30-35 FMW Am. sensorata (7) UNIV. OF MIN N Div of Entomology Red Raspb-Preslae [?] 7-20 Amphorophora rubicola oesti FMW (8) quercicola Baker Quercus flocculent brown feeding areas Windsor Ct 10 IX 1953 JB Kring ADC (9) Pin oak Quercus marginal leaf gati New Haven Ct 28 VIII 1953 AOS Caprio J. B. Kring Coll. Stegophylla quercicola (monell) det. J. B. Kring 1953 (10) Quercus woolly underside leaves New Haven Ct 9 VIII 1957 Jas B Kring Coll Stegophylla det. Jas B. Kring 1951 (11) Quercus woolly underside leaves New Haven CT 9 VIII 1951 Jas B Kring Coll Stegophylla det Jas B. Kring 1951 (12) Quercus woolly underside leaves New Haven Ct 9 VIII 1951 Jas B Kring Coll Stegophylla quercicola Baker det Jas B. Kring 1951 (13) Quercus woolly-underside leaves New Haven Ct 9 VIII 1951 Jas B Kring Coll Stegophylla det Jas B Kring 1951 (14) Quercus woolly-underside leaves New Haven Ct 9 VIII 1951 Jas B Kring Col. Stegophylla det Jas B. Kring 1951 (15) Quercus woolly underside leaves New Haven Ct 9 VIII 1951 Jas B Kring Coll Stegophylla det Jas B Kring 19'51 (16) Quercus woolly-underside leaves New Haven Ct 9 VIII 1951 Jas B Kring Coll Stegophylla det Jas B Kring 1951 (17) Phyllaphis fagi. Linn. Copper leaf Birch Portland Ore July 21-1912 H. S. Jackson 785 (18) Setaria lutescens roots Brookings, S.D. 14 VII 50 J. Ross, Coll. Anoecia 81 det Jas B. Kring 1950 (19) Setaria lutescens roots Brookings, S.D. 14 VII 50 J. Ross, Coll. Anoecia 78 det Jas B. Kring 1950 (20) Setaria lutescens roots Brookings, S.D. 14 VII 50 J. Ross, Coll Anoecia 79 det. Jas B. Kring 1950

TR004: (1) Titiliae 34/24 Mpls [?] 7-15 (2) UNIV. of MIN N Div of Entomology W. Rose Carmon [?] F67-19 [?] M. Solanifoli? (3) UNIV. of MIN N Div of Entomology golein R. B. Ricelyn-7-4 m rudbeckiae? (4) Silver Spg, Md. 6-20-29-FMW Ironweed (Macrosiphum) Tritogenaphis prob. rudbeckiae W (5) Silver Sp., Md 5-22-29 J. A. N. Helianthus (Macrosiphum) Tritogenaphis w prob. rudbeckiae (6) On Coneflower Silver Spg, Md 7-24-37 - FMW M rudbeckiae (7) On Liriodendron Silver Spring, Md. 7-20-32 FM Wadlen Mag. liriodendri (8) Univ of Minn. DIV. of ENT Macrosiphum granarium Wheat 8-30 FMW St Paul (9) UNIV. of MINN Div of Entomology Hines, Minn 7-23 Oats - FMW Macr. granarium (10) Liquidambar Baltimore, Md. T. E. Lawrence 11-19-38 (11) Longistigma Liquidambar Baltimore, Md T. E. Lawrence 11-19-38 (12) Washington D.C. October 1929 F. M. W. Migrating Longistigma corn ae FMW det (13) Silver Spring, Md.

4-21-30 - Wadley coll. On orchard grass Appears to be *Hyalopterus* dactylidis Hayhurst FMW (14) Mpls 6-24 27/25 rue[?] *H[...]*iplicis[?] (15) *Eriosoma americana* M pls . 6-14 Minneapolis 15/23 S2 Armes[?] Schiz R.S.F[?] (16) UNIV. of MINN Div of Entomology Br. brassicae Univ. Farm, St. Paul, Min On rape, FM Wadley 8-9-26 (17) Wheat, Rockville Md, 11-26-36 FMW *Brachycolus*? (18) On Blackberry Silver Spr., Md. 5-21-34 FMW *A. rudicola*? (19) Univ of Minn. DIV. of ENT Aphis on Snowball St Paul 11-2 (20) Univ of Minn. DIV. of ENT. *A. rumicis* Burdock, St. Paul 7-14-27 FMW

TR005: (1) Univ. of Minn DIV. of ENT Pemph. *populicaulis* OW oestlund Coll, # 17-21 Mpls 7-10 (2) Wichita, Ks 4-20-25-FMW Screen *Drepanaphis acerifolii* *Drepanaohis aceripholiae* (Thomas) det. Jas B. Kring 1950 (3) Wichita Ks Exp 2253.6 FMW det - HHW coll *Longistigma caryae* Harris on wing May 10, 22 *Longistigma caryae* (Harris) det. Jas B. Kring 1950 (4) Wichita Ks. 10-24-24 Screen - FMW *Anoecia querci* *Anoecia querci* (Fitch) det. Jas B. Kring 1950 (5) On grape, P. C. 5-17-38 B A Porter Aphis *illinoisensis* Shimer det. Jas B. Kring 1950 (6) 1929. *Pemphigus vagabundus* Walsh. Minneapolis O W Oesti. 38. 7/11 1894. (14.94) 2 1 3 4 5 B-33 (7) Montgomery Co. Md., 9-22-29 J. A. H - Beech Attacked by Lepidop. larva. *Prociphilus imbricator* det FMW (8) 108/98 O. W. Oestlund *Colopha ulmicola* 38 6/25 '98 . Minneapolis Mn (403) (9) UNIV. of MINN. Div. of Entomology *Melanoxantherium* Clear Brook, Minn On willow F M Wadley 8-4-26 (10) 2048. M pls *Pemphigus populitansversus* Riley. 38. 10/6. 1898. (346.) 2 1 5 4 3 6 7 B-22. (11) *Toxoptera graminum* Winged parth. (female) Washington, D.C. Jan 1932-Wadley (12) *Toxoptera* det W. On Timothy ? Carlisle, Pa. 5-9-32 J. S. Pinckney (13) On grass, DC Washington, 11-3-36, FMW *Sipha*? (14) Grass, Silver Sp., Md. 6-27-37 FMW *Sipha flava* (15) On Barberry Silver Sp., Md. 5-10-35-FWM *Rhop. berberidis* (16) Univ. of Minn. DIV of ENT Hops, 9-10-26 Mpls, FMW *Phorodon humili* (17) On Rose Silver Sp., Md. 5-14-35 FMW *Myzus porosus* (18) *Myzus pers* 80/25 Mpls 8-3 (19) Cherry, 5-23-37 Silver Sp., Md FMW *Myzus cerasi* (20) Silver Spg, Md. 5-25-29 FMW Wild cherry *Myzus cerasi* FMW

TR006: (1) Ellsworth Co. Ks. 5-16-39 R H P Wheat *Toxoptera graminum* (Rond.) *Macrosiphum pisi* prob. (Kalt) det. Jas B. Kring 1950 (2) Salina Ks. 5-16-34 R H P Wheat *Toxoptera graminum* (Rond.) *Myzocallis punctata* (Monell) det Jas B. Kring 1950 (3) Exp. No. 1350.3 Enid, Okla. April 8, 1921 F. M. Wadley. *Toxoptera graminum* *Toxoptera graminum* (Rondaui) det. Jas B. Kring 1950 (4) Wichita, Ks. Screen, 10-1-24 FMW Uncertain. perhaps *A. rumicis*? Aphis *rumicis* Linnaes det. Jas B. Kring 1950 (5) Wichita, Kans. F. M. Wadley, Coll. Exp. No. 1360.8 *Returamig-* *Rhopalosiphum* Pr *Rhopalosiphum prunifoliae* (Fitch) det Jas B. Kring 1950 (6) Rimpu On water-lily Etc Pratt Ks 5-25-39 Wadley - Beaze (over) *Rhopalosiphum nymphaeae* (7) Aphis *pomi* Wichita, Ks Screen 10-24-24 FMW Aphis *pomi* DeGeer det. Jas B. Kring 1950 (8) Biological Laboratory No. Aphis *pawneepae*, Hottes Manhattan Kan. May 10, 1935 Redbud James Millikin Univ. Aphis *pawneepae* Hottes det Jas B. Kring 1950 (9) On redbud Riley Co Ks 5-6-35 RLP *A. pawneepae* Aphis *pawneepae* Hottes det Jas B. Kring 1950 (10) Aphis *medicaginis* Koch det. Jas B Kring 1950 Aphis *medicaginis* (~~runuicis?~~) On lima bean *Cunifus*[?] July 31/20[?] F.N.G. (11) Belle Plains, Ks 7-25-23 on corn *A. maidis* Aphis *maidis* Fitch det. Jas B. Kring 1950 (12) On wing Wichita, Ks 10-17-23 FMW *A. maidis*. Aphis *maidis* Fitch det. Jas B. Kring 1950 (13) Aphis *illinoisensis* Shimer det. Jas B. Kring 1950 Aphis (Macro.) *illinoiensis* Shimer On Grafi (nied[?]) Manhattan Kan. 7-9-08 I.B.D. 1109 (14) Belle Plaine, Ks

7-25-23-FMW On sunflower *A. helianthi* (proper Cornifet[?] ia[...]acedy Al[...]) *Aphis helianthi* Monell det. Jas B. Kring 1950 (15) UNIV. on MINN. Div of Entomology Wich Ks. dune 17 Cucumber FMW prob *A. gossypii* *Aphis gossypii* Glover det. Jas B. Kring 1950 (16) On Va. Creeper Riley Co Ks 5-11-22 RCS *A. folsomi*(?) *Aphis folsomii* Davis det. Jas B. Kring (17) Wichita Ks - FMW 5-20-25-Screen *Myzocallis* (*Tuberculatus*) *ulmifolii* *Tuberculatus ulmifolli* (Monell) det. Jas B. Kring 1950 (18) Wichita, Ks 5-4-22-Screen FMW *Neothomasia populicola* *Periphyllus populicola* (Thomas) (19) *Periphyllus negundinis* (Thos.) Baber Wichita Ks 4-20-25 FMW On boxelder *Periphyllus negundinis* (Thomas) det. Jas B. Kring 1950 (20) Milkweed S. Spring Md 7-4-38 F. M. W. *Myzocallis asclepiadis* (Monell) det. Jas B. Kring 1950

TR007: (1) Pecan Galls Cherokee Co Ks., 5-28-39 RH Beamer *Phylloxera* (2) Trumpet Vine Cherokee Co Ks, 5-28-39 RH Beamer (3) Apple Cherokee Co Ks 5-28-39 RH Beamer (4) Red Elm Lawrence Ks 5-27-39 RH Beamer (5) Trumpet Vine, Cherokee Co Ks 5-28-39 RH Beamer (6) Lawrence Ks Oct 40 On *ganolobis*[?] RH Beamer (7) On rose Cherokee Co Ks 5-28-39 RH Beamer (8) Exp. No. 1351.1 Wichita, Kans May 20, 1921 F M Wadley. *Rhopalosiphum prunifoliae* (Fitch) det Jas B. Kring 1950 (9) Silver Spg., Md 7-9-29 - FMW *Catalpa Aphis* sp. det FMW ~~rubiphila?~~ (10) On wing. Wichita, Ks 10-24-21 F.M.W. Mac. *arlemis-icola* 2 Malant[?][?] *Capitophorus wasatchii* Knowlton det. Jas B. Kring 1950 (11) UNIV. of MINN Div of Entomology *Myzus porosus* Sand Rose-Wichita 5-25 Ks. FMW *porosus* Sand 7[?] det FMW. *Myzus porosus* Sanderson det. Jas B. Kring 1950 (12) Wichita Kans On turnip 9-26-24 FMW *Myzus persicae* *Myzus persicae* (Sulzer) det. Jas B. Kring 1950 (13) UNIV. of MINN Div of Entomology *Myzus houghtonensis*? Screen Wichita Ks 5-13 FMW *Myzus houghtonensis* (Troop) det Jas B. Kring 1950 (14) On lambs-quarter, Wichita Ks, 5-20 FMW prob. Mac. *solanifolii* *Macrosiphum solanifolii* (Ashmead) det. Jas B. Kring 1950 (15) UNIV. of MINN Div of Entomology prob M. *solanifol-ii* Rose-Wichita Ks. 5-25 FMW *Macrosiphum solanifolii* (Ashmead) det. Jas B. Kring 1950 (16) UNIV. of MINN. Div. of Entomology Wichita 6-17-26 *Chrysanthemum macrosiphonella* *sanborni* *Macrosiphum sanborni* Gillette det. Jas B. Kring 1950 (17) Macr. pisi No 1351.0 Wichita, Kans. Apr. 27, 1921 F.M. Wadley. *Macrosiphum pisi* (Kaltenbach) det. Jas B. Kring 1950 (18) Macr. pisi No. 1351.0 Wichita, Kans. Apr. 27, 1921 F.M. Wadley *Macrosiphum pisi* (Kaltenbach) det. Jas B. Kring 1950 (19) *Artemisia* (ludovic?) det. 6. 5-24 Beamer-Wadley *Macrosiphum ludoviciana* (Oestlund) M. *frigidicola* (G+P) det Jas B. Kring 1950 (20) Wichita, Ks 5-20-25-FMW On *Ambrosia Trita* (Macr) *ambrosiae* *Macrosiphum ambrosiae* (Thomas) det. Jas B. Kring 1950

TR008: (1) *Artemisia* (ludovivi?) Jet. C. Ks. 5-24-39 Beamer-Wadley (2) Walnut Garnett, Ks 5-26-39 B Beamer & Wadley *Menellia conyella*[?] (3) Wild parsnip Colony Ks. 5-26-39 Beamer & Wadley (4) Water-lily Pratt, Ks 5-25-39 Beamer & Wadley *Rhopalosiph- um nymphaea* (5) Walnut Garnett Ks 5-25-39 Beamer-Wad- ley *Myzocallis punctatellae* (6) Wild Gourd Barber Co Ks 5-25-39 Beamer-Wadley (7) *Gaillardia* Barber Co Ks 5-25-39 Beamer & Wadley (8) Pignut Garnett, Ks 5-26-39 Beamer & Wadley *Melanaphys f[...]* (9) Jack Oak Sedan Ks 5-26-39 Beamer & Wadley (? - 1 K.N.) *Myzocallis punctata*. (10) Jack Oak Sedan Ks 5-26-39 Beamer & Wadley *Myzocallis punctatus* (11) On oak, Washington, D.C. 5-21-32 F.M. W. *Myzocallis* sp. (12) Wild crab Lawrence Ks. 5-10-39 LC Woodruff (13) Hollyhock Lawrence Ks 5-22-39 LC Woodruff (14) *Ambrosia trifida* 5-28-39 Lawrence Ks LC Woodruff (15) Sunflower

Lawrence Ks 5-22-39 LC Woodruff (16) Ameri Elm Lawrence Ks LC Woodruff May '39 (17) Ambrosia trif. 5-28-39 Lawrence Ks LC Woodruff (18) Ambrosia trif. 5-28-39 Lawrence Ks LC Woodruff (19) Hollyhock Lawrence Ks 5-22-39 LC Woodruff (20) Sugar Maple Ft Scott Ks 6-17-40 Humgerford

TR009: (1) *Rumex crispus*. Douglas Co., KANSAS. May 8, 1946 R.L. McGregor *Aphis rumicis* (Linn.) ESSIG 1950 (2) *Helianthus annuus* Douglas Co., KANSAS. VIII-9-1950 R.L. McGregor *Macrosiphum* ESSIG 1950 (3) Wild Cane Duchesne, UTAH. VIII-17-1940 R.H.B. Coll. *Hyalopteroides dactylidis* (Hyati.) ESSIG 1950 (4) *Ribes missouriensis* Douglas Co., KANSAS. 1946 R.L. McGregor *Aphis neomexicana* G. + P. ESSIG 1950 (5) *Ribes missouriensis* Douglas Co., KANSAS. 1946 R.L. McGregor *Aphis neomexicana* G. + P. ESSIG 1950 (6) *Parthenocissus quinquefolia*. Douglas Co., KANSAS. 5-8-1946 R.L. McGregor *Aphis folsomii* Daris ESSIG 1949 (7) *Pseudococcus juniperi* Cedar Wichita, KANS. MAY 10, 1947 V. F. Calkins (8) *Pseudococcus juniperi* Cedar Wichita, KANS. MAY 10, 1947 V. F. Calkins (9) *Pseudococcus juniperi* Cedar Wichita, KANS. MAY 10, 1947 V. F. Calkins (10) *Pseudococcus Juniperi* Cedar Wichita, KANS. MAY 10, 1947 V. F. Calkins (11) Alfalfa Lawrence, Ks May 1939 Allison *Macrosiphu-* m pls[?] (12) Box Elder Riley Co Ks 5-27-39 FMW *Periphyllus* (13) *Arbovitae* Riley Co Ks 4-18-31 RLP (14) *Capsella* Riley Co Ks 5-11-37 KS (15) On *Typha* (migrant?) Pratt Ks 5-25-39 Beamer-Wadley (16) On plant like Butter & Eggs (*Heliotropium*?) Cowley Co Ks 5-26-39 Beamer Wadley (17) *Artemisia* sp (ludovic?) Jct. C., Ks. 5-24-39 Beamer-Wad- ley (18) Wild lettuce Jct. C., Ks. 5-24-39 Beamer & Wadley (19) On yarrow Pratt Ks 5-25-39 Beamer- Wadley (20) *Verbena* Hutchinson Ks 5-25-39 Beamer-Wadley

TR010: (1) V s A 9R (2) V s A 10R (3) V s A 11R (4) V s A 12R (5) V s A 1R [...] (6) V s A 2R (7) III a 11 White (8) III a 10 White (9) III a 9 White (10) III a 8 White (11) III a 7 White (12) III a 6 White (13) III 4 B2 (14) On oleander Mayaguez, P.R. 5-8-36 FMW *Agossypii*? (15) On Orange Mayaguez, P.R. Early 1936 - FMW *Tox. aurantii* (16) On Wild lettuce Mayaguez, P.R. 3-19-36 FMW *Macrosiphum* [...] (17) *Ambrosia trifida*. Douglas Co., KANSAS 5/14/46 R.L. Douglas *Macrosiphum ambrosiae* Thomas ESSIG 1950 (18) *Dianthera americanus* Douglas Co., KANSAS. May 25, 1946 R.L. McGregor *Macrosiphum ambrosiae* (Thos.) ESSIG 1950 (19) *Rumex altissimus*. Douglas Co., KANSAS May 8, 1946 R.L. McGregor *Aphis rumicis* Linn ESSIG-1950 (20) *Arctium minus*. Douglas Co., KANSAS. May 21, 1946 R.L. McGregor *Aphis rumicis* (Linn.) ESSIG 1950

TR011: (1) V s A 13R (2) V s A 14R (3) V s B3 1R (4) V s B 2R (5) V s B 3R (6) V s B 4R (7) V s B 5R (8) V s B 6R (9) V s B 7R (10) V s B 8R (11) V s B 9R (12) V s B 10R (13) V s B 11R (14) V s B 12R (15) V s 7 3R (16) V s 7 4R (17) V s 7 5R (18) V s 7 6R (19) V s A 7R (20) V s A 8R

TR012: (1) V s D 13R (2) V s E 1R (3) V s E 2R (4) V s E . 3R (5) V s C 16R (6) V s C 11R (7) V s D 15 1R (8) V s D 2R (9) V s B 13R (10) V s B 14R (11) V s B 15R (12) V s C 15 1R (13) V s C 2R (14) V s C 3R (15) V s C 4R (16) V s C 5R (17) V s C 6R (18) V s C 7R (19) V s C 8R (20) V s C 9R

TR013: (1) V s E 14R (2) V s E 12R (3) V s E 13R (4) V s E 11R (5) V s E 10R (6) V s E 9R (7) V s E 7R (8) V s E 8R (9) V s E 6R (10) V s E 5R (11) V s D 3R (12) V s D 4R (13) V s D 5R (14) V s D 6R (15) V s D 7R (16) V s D 8R (17) V s D 9R (18) V s D 10R (19) V s D 11R (20) V s D 12R

TR014: (1) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Anuraphis helichrysi (Kalt.) det. Louise M. Russell '52 (2) On Barberry Rhopalosiphum **berberidis** (Kalt.) Hamden, Ct 27 May 1932 det. D.C.E. N.T. (3) On Barberry Rhopalosiphum berberidis (Kalt.) Hamden, Ct 27 May 1932 det. D.C.E. N.T. (4) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Jas B Kring Coll Brachycaudus helichrysi (Kalt) det Jas B. Kring 1953 (5) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Jas B Kring Coll Brachycaudus helichrysi (Kalt) det Jas B. Kring 1953 (6) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Brachycaudus helichrysi (Kalt) det Jas B. Kring 1953 (7) Chrysanthemum greenhouse Dr. Garmen New Haven Ct. 21 VIII 1951 Jas B Kring Brachycaudus helichrysi (Kalt) det. Jas B. Kring 1955 (8) Chrysanthemum greenhouse Dr. Garmen New Haven Ct 21 VIII 1951 Jas B. Kring 1951 Anuraphis helichrysi (Kalt) det Louise M. Russell '52 (9) III s 1 15mu Chrom. Acetic acid Safranin - 1 ½ hr Fast Green 4-1-40 9-16-41 (10) III s 2 15mu Chrom. Acetic acid Safranin - 1 ¾ hr Fast Green 4-1-40 (11) III s 3 15mu Chrom. Acetic acid Safranin - 2 hrs Fast Green 4-1-40 (12) III s 4 15mu Chrom. Acetic acid Safranin - 2 ¼ hrs Fast Green 4-1-40 (13) III s 5 15mu Chrom. Acetic acid Safranin 1 ¾ hrs. Clove-oil wash from 70% alc. Fast Green 4-1-1940 (14) III s 10 15mu Chrom. Acetic acid Safranin - 3 ½ hrs clove-oil wash from 70% alc. Fast Green 4-1-40 (15) III s 11 15mu Chrom. Acetic acid Safranin - 4 hrs Clove-oil wash from 70% alc. Fast Green 4-1-40 (16) III s 12 15mu Chrom. Acetic acid Safranin - 5 hrs clove-oil wash from 70% alc. Fast Green 4-1-40 (17) V s E 18R (18) V s E 17R (19) V s E 16R (20) V s E 15R

TR015: (1) #062 Clavigerus salicis (Linn) On Willow (salix) From stems Mt Carmel Conn June 22 1954 D.C. Elliott (2) Grass roots Short Beach Ct 26 VIII 51 Jas B Kring 1951 Forda olivacea Rohwer det. Jas B. Kring 1951 (3) Grass roots Short Beach Ct 26 VIII 1951 Jas B. Kring Coll Forda olivacea Rohwer det Jas B. Kring 1951 (4) Wing Short Beach Ct 21 X 1951 Jas B. Kring Coll Pemphigus Juncti- sensorius Maxson det. Jas B. Kring 1951 (5) Myzus persicae (Salzer) On Tiger Lily Shelton, Ct. 26 Jan, 1932 N. T. (6) Myzus Circumflexus (Buckton) On Tiger Lily Shelton, Ct. 26 Jan 1934 N. T. (7) Myzus Circumflexus ? (Buckton) On Tiger Lily Shelton, Ct. 26 Jan 1932 N. T. (8) Macrosiphum solani folii Ash. det. N. Turner Ste. Anne de la Pocatiere, Que. 9 Aug., 1932 Potato B. Baribeau G.H. Plumb (9) Macrosiphum solani folii Ash det. N. Turner Ste. Anne de la Pocatiere, Que. 9 Aug., 1932 Potato B. Baribeau G.H. Plumb (10) Aster greenhouse Dr. Garmen New Haven Ct 24 VIII 1951 Jas B. Kring Anuraphis helichrysi (Kalt) det Louise M. Russell '52 (11) Chrysanthemum Hamden, Ct. 5 XII 1951 CAES mail Anuraphis helichrysi (Kalt) det. Louise M. Russell '52 (12) Aster greenhouse Dr. Garmen New Haven Ct 24 VIII 1951 Jas B. Kring Aphis helichrysi (Kalt.) det Jas B. Kring 1951 (13) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Brachycaudus helichrysi (Kalt) det. Jas B. Kring 1953 (14) Chrysanthemum Hamden Ct 5 XII 1951 CAES mail Brachycaudus helichrysi (Kalt) det. Jas B. Kring 1953 (15) Old Saybrook Ct Oenothera parviflora A DeCaprio Coll Aphis oenotherae Oestlund det Jas B. Kring '53 (16) Oenothera elata Mt. Carmel Ct. 7 VIII 1953 J. B. Kring Coll Aphis oestlundi Gillette det J B Kring '53 (17) Hedera 19 II 54 New Haven Ct J. Schread Coll.

Aphis hederæ Kalt. det. Jas B. Kring 1954 (18) *Cratageus* New Haven Ct 3 VIII 53 J. Schread Coll. *Aphis pomi* DeGeer det Kring 53 (19) *Hedera* 19 II 54 New Haven Ct. J. Schread Coll. *Aphis hederæ* Kalt. det. Jas B. Kring '54 (20) 5/27/29 Rose Hawthorn Bite[?] *Macrosiphum rosæ* (Linn)

TR016: (1) *Lactuca* Washington Co ARKANSAS 27 V 1953 L. H. Rolston Coll *Macrosiphum sonchellum* (Monell) det Jas B. Kring 1954 (2) *Lupinus polyphyllus* Hamden Ct. 22 VI 1951 Jas B. Kring Coll. *Macrosiphum albitrons* Essig det. Jas B. Kring '51 (3) *Hyalopterus arundinis* (Fab.) det Jas B. Kring 1952 Madison, Ct. salt marsh 7-4-24 RF (4) *Hyalopterus arundinis* (Fab) det Jas B. Kring 1952 Madison Ct. salt marsh 7-4-24 RF (5) *Hyalopterus arundinis* (Fab) det Jas B. Kring 1952 Madison Ct. salt marsh 7-4-24 RF (6) tobacco Windsor Ct 23 VII 1951 Jas B, Kring Coll *Hyalopterus arundinis* (Fab.) det Jas B. Kring 1951 (8) tobacco Windsor Ct 23 VII 1951 Jas B. Kring Coll *Brevicoryne brassicae* (Linn.) det Jas B. Kring 1951 (9) On Apple New Haven Ct. 11 Oct 1904. A. I. Bourne (10) Wing Short Beach Ct 21 X 1951 Coll. Jas B. Kring *Hyalopterus arundinis* (Fab) det Jas B. Kring 1951 (11) *Prociphilus imbricator* Fitch Old Greenwich Ct 9 Sept., 1932 Beech Davy Tree Expert Co. G.H.P. (12) *Tetraneura cornicularia* Pass. On *Pistacia terebinthus* L. Brignoles FRANCE 13 Oct. 1930 (13) Gen. *ERIOSOMA* Sp. [...] *pyricola* ? Loc. CORVALLIS, ORE. Date JULY 1, 1914 Coll. L. G. Gentner Host Gen *ULMUS* Sp. (CORK) Situa BONNET GALLS LEAVES Acc. No. 1173 (14) *Tetraneura cornicularia* Pass. On *Pistacia terebinthus* L. Brignoles France 13 Oct. 1930 (15) On Iris *Macrosiphum gei* Koch Hamden Ct. 25 May 1932 B.W.M. (16) On orchardgrass New Haven, Ct. 29-May-1919 E. C. Coe. *Hyalopteroides humilis* (Walker) det Jas B. Kring 1953 (17) *Macrosiphum solani folii* Ash. det. N. Turner Ste. Anne de la Pocatiere, Que 9 Aug., 1932 Potato B. Baribeau G.H.P. (18) Agr. Station 6/25/31 Apple G.H.P. *Aphis pomi* DeGeer. Det. N. T. (19) *Aphis cerasifoliae* (Fitch) On *Prunus Virginiana* [a .68] Cheshire Ct. 14 July 1909 B.H. Walden 1-16 85 *APHIS cerasifoliae* Fitch EMP det 1916 (20) On Mustard (cultivated) New Haven, Conn, 8 June, 1925 W. E. Britton *Myzus persicae* Sulzer Det. N. T.

TR017: (1) *Tetraneura cornicularia* Pass. On *Pistacia terebinthus* L. Brignoles FRANCE 13 Oct. 1930 (2) Found on Tobacco New Haven Ct. 22 July 1909 A. I. Bourne 1-16 105 *Macrosiphum solanifolii* (Ashmead) EMP det 1916 (3) *Myzus persicae* Sulzer New Haven, Ct. 10 June, 1938 Pansy Mrs. Sievers G.H.P (4) *Neoprociphilus aceris* Monell New Haven, Ct. 10 June, 1938 Sugar maple Fred Eaton G.H.P. (5) *Neoprociphilus aceris* Monell New Haven, Ct. 10 June, 1938 Sugar maple Fred Eaton G.H.P. (6) *Neoprociphilus aceris* Monell New Haven, Ct. 10 June, 1938 Sugar maple Fred Eaton G.H.P. (7) On Tobacco a14 New Haven Ct. 27 July 1909. A. I. Bourne 5 *Myzus persicae* (Sulzer) det. Jas B. Kring 1956 (8) On Tobacco a14 New Haven Ct. 27 July 1909. A. I. Bourne 4 *Myzus persicae* (Sulzer) det. Jas B. Kring 1956 (9) On Carolina poplar a43 New Canaan Ct. 21 Sept. 1409. A. I. Bourne (10) On Carolina poplar a43 New Canaan Ct. 21, Sept. 1909. A. I. Bourne. 1-16 127 *Pterocomma media* Baker acB det. (11) ~~*Clavigerus populitolliae* Fitch N.T.~~ On Willow West Haven, Ct. 21 Oct. 1929 Mr. Schlachter *Clavigerus smithae* Monell Det N.T. (12) On Weeping Willow New Haven 2. 7. Toole June 5. 1931 *Clavigerus smithae* Monell Det N.T. (13) ~~*Clavigerus populitolliae* Fitch N.T.~~ On Willow West Haven, Ct 21 Oct. 1929 Mr. Schlachter. *Clavigerus smithae* Monell Det N.T. (14) ~~*Clavigerus populitolliae* Fitch N.T.~~ On Willow West

Haven, Ct. 21 Oct, 1929 Mr. Schlachter. *Clavigerus smithae* Monell Det N.T. (15) On Willow Danielson, Cann. 9 Sept. 1923 W.E. Kies *Clavigerus smithiae* Monell Det N.T. (16) On poplar a27 New Canaan Ct. 9 Oct 1902 1-16 129 *Pterocomma smithae* (Mon) AcB det. (17) On Willow a38 New Haven Ct. Aug 30 1909. A. I. Bourne 1-16 128 *Pterocomma smithae* (Mon) AcB det. (18) On poplar a27 New Canaan Ct. 9 Oct. 1902. 1-16 129 (19) *Chailopherus caudicaeus* Thoa[?] On poplar New Canaan Ct. 19 Sept. 1910 Coll. by W. E. Britton 1-16 23 *Pterocomma smithae* (Mon) AcB. det (20) *Lactuca* Washington Co ARKANSAS 27 V 1953 L.H. Rolston Coll. *Macrosiphum sonchellum* (Monell) det Jas B. Kring 1954

TR018: (1) 2 sp. *Amphophora cosmopolita*[?] Sherry[?] Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur. Date Oct 15 1925 Host. Wild lettuce Oregon Agricultural College (2) Host - Poppies Salem Oreg Aug 28 1925 *Aphis gossypii* (3) Entomological Department Loc. Milwaukie Ore Coll. Sullen Date March 6 1926 Host. Honey Comb Acc. A3 Oregon Agricultural College (4) Entomological Department Loc. Toledo, Oreg Coll. D. A. Wilbur Date April 11, 1926 Host. Elm. Oregon Agricultural College (5) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Burock Oregon Agricultural College (6) *Prociphilus fraxinifolia*[?] Loc. Tablerock, ORE Date OCT 30, 1915 Coll. F.F. Riddle (7) Gen. *Prociphilus* Entomological Department Loc. Corvallis, Ore Coll. Moznette Date June 14, 1917 Host. Ash. Acc. 2190. Oregon Agricultural College (8) *Eriasoma lanigera* Corvallis Ore Oct. 22-1911 apple. (9) *Tychea brevicornis* Hart On sugar beet Compton Cal. Dec. 14, 1908 H. O. Marsh 1405. (10) *Myzocallis coryli* *Corylus californica* Corvallis Ore 7-3-1911. 291 (11) Entomological Department Loc. Columbus Ohio Coll. D. A. Wilbur. Date 6/3/27 Host. Red elm Oregon Agricultural College (12) Entomological Department Loc. Corvallis. Coll. D. A. Wilbur Date 1925 Oregon Agricultural College (13) Entomological Department Loc. Columbus Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Burdock Oregon Agricultural College (14) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Burdock Oregon Agricultural College (15) *Myzus ribis* Currant Corvallis Ore. Nov. 20-1911. M or F [?] 680 Acc. (16) Entomological Department Loc. Columbus Ohio Coll. D. A. Wilbur. Date 5/31/27 Host. Narrow leaved dock Oregon Agricultural College (17) a1 On Tobacco So. Glastonbury Ct. 27 July 1904 W.E. Britton. 1-16 105 2 *Macrosiphum solanifolii* ([...] ad) EMP det 1914 (18) a1 On Tobacco So. Glastonbury Ct 27 July 1904. W. E. Britton 8 *Macrosiphum euphorbiae* (Thos.) det. Jas B. Kring 1956 (19) On Willow Danielson Conn. 9 Sept. 1923 W. E. Kies *Clavigerus smithae* Monell Det N.T. (20) On Tobacco a14 New Haven Ct 27 July 1909 A. I. Bourne. *Myzus persicae* (Sulzer) 3 det Jas B. Kring 1955

TR019: (1) Host - Radishes Aug 28, 1925 Corvallis, Oreg *Aphis brassicae* Col - D. A. Wilbur (2) Host - Kale Sept. 2, 1925 Corvallis, Oreg. *Aphis brassicae* Col - D. A. Wilbur (3) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 5/24/27 Host. Broad leaf dock Oregon Agricultural College (4) Host - Poppies Corvallis, Oreg. July 27, 1925 Col - D. A. Wilbur (5) Host - Willow Sept 10, 1925 Col - D. A. Wilbur (6) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur. Date Oct 9, 1925 Host. Squash Acc. A *gossypii* Oregon Agricultural College (7) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/23/27 Host. Horseweed Oregon Agricultural College (8) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/23/27 Host. Horseweed Oregon Agricultural College (9) Host -

Strawberry Oct 28 1925, Lebanon Ore. Eggs Col - D. A. Wilbur (10) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur Date 8/19/26 Host. Serviceberry or black haw Oregon Agricultural College (11) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur Date 8/19/26 Host. Thistle Oregon Agricultural College (12) *Myzus rhamni* Rhamnus 6-4-11 Corvallis 236 W. (13) Host - Squash Aug 3, 1925 Corvallis Ore. *Aphis gossypii* Col. - D. A. Wilbur (14) Host - Broccoli Yoncalla Ore. Aug 28, 1925 *Aphis brassicae* D. A. W. (15) Entomological Department Loc. O.A.C. Campus Coll. D. A. Wilson Date March 13, 1926 Host. Potato Acc. A7 Oregon Agricultural College (16) *Myzus ribis* Entomological Department Loc. Corvallis, Ore. Coll. D. A. Wilbur Date April 2, 1926 Host. current. Oregon Agricultural College (17) Host - Squash Aug 3, 1925 Corvallis Ore. *Aphis gossypii* Col. - D. A. Wilbur. (18) *Myzus cerasi* Corvallis Ore. June 8. 11 A.J.S. (19) Entomological Department Loc. Salem Ore. Coll. McKay. Date Jan 13, 1926 Host. Tulip *Amphorophora latysiphon* (20) *Amphorophora latysiphon* David. Pansy Corvallis Ore. Sept. 13, 1912. F. D. Bailey 825 Coll.

TR020: (1) KAS. UNIV. DEPT. OF ENTOMOLOGY Ironweed 7/905 Lake View [...] NO 56 S. J. Hunter. (2) Geuda C Ks 6-8-39 R. H. P. Wheat *Aphis* det Jas B. Kring 1950 (3) KAS. UNIV. DEPT. OF ENTOMOLOGY. Hibiscus Plant. Held in Balsam J[...]Jali, 81 (4) KAS. UNIV. DEPT. OF ENTOMOLOGY. From cherry 6/16 '03. New 68 - 27 old. 2 S. J. Hunter. (5) KAS. UNIV. DEPT. OF ENTOMOLOGY. Willow from Marshmallow[?] 450 - June 79. (6) Ks. Riley Co. 5-28-39 Catnip - F.M.W. *Nepeta cataria* *Aphis* det Jas B. Kring '50 (7) Bird C. Ks. 5-18-39 R.H.P. Wheat *Aphis* det. Jas B. Kring 1950 (8) *Ambrosia trif.* 5-28-39 Lawrence Ks L. C. Woodruff *Aphis* det. Jas B. Kring 1950 (9) Hollyhock Lawrence Ks 5-22-39 L. C. Woodruff *Aphis Myzus persicae* (Sulzer) det. Jas B. Kring 1950 (10) Entomological Department Loc. McMinnville, Ore. Coll. D. A. Wilbur Date April 16, 1926. Host. Carnation Blossom Oregon Agricultural College (11) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur Date March 31, 1926 Host. Flowering almond Oregon Agricultural College (12) Entomological Department Loc. Corvallis, Ore. Coll. D. A. Wilbur. Date March 31, 1926 Host. log[?] Oregon Agricultural College (13) Entomological Department Loc. McMinnville, Ore. Coll. D. A. Wilbur Date April 16, 1926 Host. Dock Oregon Agricultural College (14) Entomological Department Loc. Salem, Ore. Coll. D. C. Mote Date April 10, 1926 Host. Gladiola Bulb Oregon Agricultural College (15) Entomological Department On gladiola April 10, 1926 Oregon Agricultural College (16) Entomological Department Loc. O.A.C. Campus Coll. D. A. Wilbur. Date March 9 1926 Host. Cascara Acc. A4 Oregon Agricultural College (17) Host - Cosmos Aug. 19, 1925 Corvallis, Ore. Col - D. A. Wilbur (18) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/3/27 Host. Apple Oregon Agricultural College (19) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 5/26/27 Host. Chrysanthemum Oregon Agricultural College (20) Host - Radishes Aug. 28, 1925. Corvallis, Ore. *Aphis brassicae* Col - D. A. Wilbur

TR021: (1) Manhattan Ks, 5-6-35 Redbud RLP A. *pawneepae* *Aphis pawneepae* Hottes det. Jas B. Kring 52 (2) On roots of Golden rod Rawlins Co. (3) Aphids on roots of *Grindelia*. Greeley Ca [...] (4) Aphids on wild pea. Logan Co. 1 (5) Aphids on Buffalo pea. Gove Co. 14 (6) Sa Gall Cottonwood June 15, 03. (7) Aphids on Bull thistle *Aphis* Gove Co 2 (8) Aphidini *Aphis mali*. 3/7/'03 On *Houlicus*[?] in greenhouse (9) Cherokee Co, Ks. 5-28-39 Trumpet vine R. H. Beamer *Myzocallis ulmifolii* (Monell) *Tuberculatus* det. Jas B. Kring 1950 (10) Amer. Elm Lawrence Ks,

May 39 L. C. Woodruff *Myzocallis ulmifolii* (Monell) ? det. Jas B. Kring 1950 (11) Aphids 1 Crucifera Radicola Gove Co 1 (12) Trumpet Vine, Cherokee Co, Ks, 5-28-39 R. H. Beamer *Myzocallis* det. Jas B. Kring 1950 (13) Green Aphids on Rosin weed. Wallace Co (Wa 10 H[?]) (14) Pig hickory Garnett Ks 5-26-39 B Beamer & Wadley *Monellia caryella* *Monellia* det. Jas B. Kring 1950 (15) Garnett Ks 5-26-39 Walnut. B Beamer & Wadley *Monellia caryella* *Monellia* det. Jas B. Kring 1950 (16) Pig hickory Garnett, Ks 5-26-39 Beamer & Wadley *Monellia caryella* *Monellia caryella* (Fitch) *Monellia caryae* (Monell) (17) *Colopha ulmicola* Cockscomb Aphid (Female) all on Elm. 6/26 '03 (18) 42 On Summac 6-29-03 (19) ~~Cock-Comb~~ gall A. Elm. June 13 [...] 187 (20) Sb Leaf gall Cottonwood. June 13, 03.

TR022: (1) *Sanbornia juniperi* perg. Pratt Kans. Aug 21-42 Sailer & Hidalgo (2) *Sanbornia juniperi* Perg. Coldwater Ks. 9-16-42 R. H. Beamer (3) *Sanbornia Juniperi* Perg. Pratt, Kans Aug-21-42 Sailer & Hidalgo (4) A pale green aphid on peach bud block[?] Topeka[?] May 20, 1931 Linnus Hungerford[?] (5) 5/20/31 ~~Yellow~~ Red Rose Lawrence, Kans. J.D. Nettingham (6) A brown aphid pale rounded black legs[?] - On peach bud [...]. Topeka[?] May 10 - 1931 (7) 5/22/30 Wild lettuce Lawrence, Kans Brown sp Nottingham (8) Lawrence Ks. from may. 15 1981 *Delphinium* (9) Aphids on weed (a)[?] 3 Gove Co 1 (10) Black aphids on sage. Logan Co [...] (11) Aphids on roots of sage Gove Co. 8 (12) Aphids on milkweed Gove Co 6 (13) red aphids on roots Logan Co 3 (14) *Ambrosia trif.* 5-28-39 Lawrence Ks L C Woodruff *Myzus persicae* *Myzus persicae* (Sulzer) det Jas B. Kring 1950 (15) On rose Cherokee Co Ks 5-28-39 RH Beamer *Myzus porosus* *Myzus porosus* (16) *Ambrosia trif.* 5-28-39 Lawrence KS L.C. Woodruff *Myzus persicae* (Sulzer) *Myzocallis walshii* (Monell) det. Jas B. Kring 1950 (17) Weeds 4-26-35 Riley Co Ks K S *Myzus persicae* (Sulzer) det. Jas B. Kring 1950 (18) *Eriosoma lanigera* (Hausmann) det. Jas B. Kring On elm Hiving[?] Trunk 5/28 - '05 Mt. Balanum[?] 5/29 - '05 Lean[?] (19) *R. prunifolia* Wichita, Kans. F. M. Wadley, Coll. Exp. No. 1360. 8. (ovip. (female) s) young, im-mature *Rhopalosiphum prunifoliae* (?) (fitch) det. Jas B. Kring 1950 (20) Wild lettuce Jct. C., KS. 5-24-39 Beamer Wadley *Macrosiphum solanifolii* (Ashmead) det Jas B. Kring 1950

TR023: (1) Manhattan, Ks July - Aug *Vernonia Schwitzgebel* *Prociphilus erigeronensis* (Thomas) det Jas B. Kring '52 (2) *Vernonia Root* Riley Co Ks Sept *Schwitzgebel* *Prociphilus erigeronensis* (Thomas) det Jas B. Kring '52 (3) Medora, Ks. 7-4-31 On cottonwood leaf - FMW Sandhills *Neothemasia* *Neothemasia populicola* (Thos) det Jas B. Kring 52 (4) *Periphyllus negundinis* Box Elder Riley Co Ks 5-27-39 FMW *Periphyllus negundinis* (Thomas) (5) *Aphis Rumicis* Waterloo 4/25 '03 No. 18. (6) Entomological Lab. On Chu. *wararysa*[?] R.R. Bridge. 10/25 - '03 66. + 65 University of Kansas. (7) APHIDIDAE *Rhopalosiphum prunifoliae* (Fitch) Det. F. C. Hottes, '29 ILL. NAT HIST. SUR. Urbaba, Ill. V-9-1929. Coll. Park + Ross. On *Crataegus* sp. ILL. NAT. HIST SUR. (8) *Gaillaria* Barber Co KS 5-25-39 Beamer-Wadley *Capitophorus* (9) Plant like "Butter & eggs" Cowley Co KS 5-26-39 Beamer-Wadley *Heliotropium* *Capitophorus* ? u. sp. *patonkus* H&F (10) Wild Parsnip Colony Ks 5-26-39 Beamer & Wadley *Aphis heraclella* Davis (11) *Spirea* Manhattan Ks, 8-25-38 FMW *Aphis Forda* det. Jas B. Kring 1950 (12) On apple Troy, Ks 6-1-38 H Baker *Aphis rosea* (Baker) det. Jas B. Kring 1950 (13) UNIV. OF MINN Div of Entomology Screen 5-13 Wichita, Ks FMW *Ceresipha Aspidaphis polygoni* Gillette det Jas B. Kring '52 (14) On red bud Riley Co Ks 5-6-35 RLP B *Aphis pawneepae* (Hottes) det. Jas B. Kring 1950 (15) Wheat root Washington Kans. 11-1-26 RCS &

BWM Geioica FMW Forda ? olivacea Rohwer det Jas B. Kring 52 (16) Ants nest, Sandy sod Wichita, Ks Jan 1923 FMW immature Fordini (17) Sanbornia juniperi Perg. Goldwater Kans 9-16-42 R. H. Beamer (19) Sanbornia juniperi Perg. Pratt, Kans Aug, 21 - 42 Sailer & Hidalgo (20) Sanbornia juniperi Perg. Pratt, Kansas Aug 21. 1942 Sailer & Hidalgo

TR024: (1) Pecan Galls Cherokee Co Ks. 5-28-39 R.H. Beamer Phylloxera (2) Myzocallis punctatas ? (3) Beech ? Woodford Va, Clark of BPI (4) Beech 9-8 Woodford Va (Clark of BPI) (5) Amphorophora Blk raspberry Cavetown Md 7-5-39 (6) On devil's paint-brush Glens Falls NY 6-27-38 FMW (7) Lima, Peru On grass J. E. Wille June '39 (10) Entomological Lab. NO. 67 On Boxelder[?] R. R. Bridge W[...] University of Kansas (11) Ash-Pottawatomie Co. KS, 8-26-38 FMW Prociphilus approximatus Patch det Jas B. Kring '52 (12) Manhattan Ks 10-17-36 RHP Boxelder ? Prociphilus para- Prociphilus baicalensis ? (Chol.) det Jas B. Kring '51 (13) Arbovitae Riley Co. Ks. 4-18-31 RLP Cupressobium tujafilinum (d Gu.) det Jas B. Kring '52 (14) Arbovitae Riley Co Ks 4-18-31 RLP Cupressobium tujafilinum (d. Gu.) det Jas B. Kring 52 (15) Arbovitae Riley Co Ks 4-18-31 RLP Cupressobium tujafilinum (d. Gu.) det. Jas B. Kring 1950 (16) Sunflower Lawrence Ks 5-22-39 L C Woodruff Myzus persicae (Sulzer) Aphis helianthi Monell det Jas B. Kring 1951 (16) Aphis padi (L.) ~~Peach~~ Plum H.B. Hungerford Douglas Co. Ks. Nov 16 1931 (17) Wichita Ks 3-26[?]-25 - FMW Screen Pemphigus sp. ? [...] Pemphigus populi-transversus Riley det. Jas B. Kring 1950 (19) Wichita Ks 5-30-25 Screen FMW Prof. Eriosoma) riley Eriosoma riley, Thomas det. Jas B. Kring 1950 (20) Fied Elm 5-27-39 Lawrence Ks R H Beamer Eriosoma mimica Hottessa Frison det. Jas B. Kring 1950

TR025: Unlabeled slides with disassociated notes (9) Adelges abietis New Haven Apr. 21, 1930 R. F. (10) III 8 Blue Adelges abietis 28.4 - 102.8 x - section in cortex (11) IIIa 8 Blue Adelges abietis 21.1 - 116.1; 28.1 - 115.6; 48.5 - 116.1 Longit. sec. (12) IIIa 7 Blue Adelges abietis 34.7 - 108; 41.4 - 108.5; 47.1 - 108.6 Longit. sec. (13) III 7 Blue Adelges abietis 34.8 - 105.3 x-section. In cortex mean phloem [?]

TR026: (1) Spruce Aphid 6-26-41 boil sodium hydroxide To cedar oil + acetic to Damar (2) Sp. Aphid 6-24-41 boil sodium hydroxide To cedar oil + acetic to Damar (3) Spruce Aphid 6-26-41 Hot al. to Damar (4) Sp. Aphid 6-26-41 boil sod. Hyd. stain in fuchsin to cedar oil - acetic Damar (5) Sp. Aphid 6-26-41 boil sod. Hyd. stained with fuchsin to cedar oil - acetic Damar (6) Spruce Aphid 95% alcohol direct to Clarite 6-25-41 Lake Maltby (7) Mite found inside close cavity of sp. gail. A.a.[?] Maltby 8/7/41 A. DeCap. (8) Lake Maltby 8-25-41 Nor. Spruce A DeCaprio (9) Adelges abietis L. New Haven, CT. Aug. 20, 1942 (10) Adelges abietis L. New Haven, CT. Aug. 20, 1942 (11) Adelges abietis L. New Haven, CT. Aug, 20 1942

TR027: (1) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Maple D. acerfoliae [...] Oregon Agricultural College (2) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Maple D. acerfoliae Oregon Agricultural College (3) Gen. Drepanosiphum Sp. platanoidis (Schränk) Det. by Jas B Kring 1951 Entomological Department Loc. Corvallis, Oreg Coll. D. A. Wilbur Date April 8, 1926 Host. Maple Oregon Agricultural College (4) Gen. Drepanosiphum Sp. Z sp ? Det. by Jas B Kring 1951 Entomological Department Loc. Corvallis, Oreg Coll. D. A. Wilbur Date April 18, 1926

Host. Maple Oregon Agricultural College (5) *Therioaphis tiliae* (Linn) Det. by Dan A Wilbur Entomological Department Loc. Forest Grove, Org Coll. D. A. Wilbur Date April 16, 1926 Host. Linden Oregon Agricultural College (6) I (sigma) i 24 [...] 5-7-42 (7) I (sigma) i 23 [...] 5-7-42 (8) I (sigma) i 22 [...] 5-7-42 (9) I (sigma) i 21 [...] 5-7-42 (10) I (sigma) i 20 [...] 5-7-42 (11) I (sigma) i 19 [...] 5-7-42 (12) I (sigma) i 18 [...] 5-7-42 (13) I (sigma) i 17 [...] 5-7-42 (14) I (sigma) i 16 [...] 5-7-42 (15) I (sigma) i 15 [...] 5-7-42 (16) (sigma) (mu)15 li 1 [...] 5-7-42 (17) *Adelges abietis* L. Norway spruce Hamden, Ct. Sept. 13, 1930 R. B. F. (18) *Adelges abietis* L. Norway spruce Hamden, Ct. Sept. 13, 1930 R. B. F. (19) Spruce Aphid 95% alcohol direct to Berlese 6-25-41 Lake Maltby (20) Sp. Gall acetic + clove oil in Berlese

TR028: (1) On Birch New Haven, Ct. 30 June 1927 W. E. Britton (2) *Symydobius oblongus* ? Waterbury Ct. 8 June 1923 A. E. Blewitt. Migrating (3) On Cutleaf Birch Hartford, Conn. 10 July, 1936 S. H. Wadhams (4) Shadbush Winsor, Conn. 7 June 1955 J. B. Kring *Eriosoma americanum* (Riley) det J. B. Kring 1962 (5) On *Ampelopsis quinquefolia* New Haven, Ct. 28 June, 1920 W. E. Britton *Aphis spiracola* Patch (6) Shadbush Winsor Conn 7 June 1955 J. B. Kring (7) Lot 4 D144-B3. Sp Nov. From Solidago N.H. 8/15/28 N.T. (8) On *Ampelopsis quinquefolia* New Haven, Ct. 28 June 1920 W. E. Britton *Aphis spiracola* Patch (9) New Haven, Ct. 31 Oct., 1932 Verbena J.F. Townsend G.H.P. *Macrosiphum* (10) *Malus longifoliae* Manhattan Ks 4 Oct 1950 Jas B. Kring Coll. *Rhosalosiphum* Close to *insertum* (Wlk) det Jas B. Kring 1950 (11) hardmaple Manhattan Ks 4 Oct. 1950 Jas B. Kring Coll. *Drepanaphis acerfoliae* (Thomas) det. Jas B. Kring 1950 (12) hardmaple Manhattan Ks 4 Oct. 1950 Jas B. Kring Coll *Drepanaphis acerfoliae* / (Thomas) det Jas B. Kring 1950 (13) *Quercus* *Drepanaphis acerfoliae* (Thom) Manhattan, Ks. 6 Oct. 50 Jas B. Kring Coll. (14) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/3/27 Host. black walnut Oregon Agricultural College (15) *Poapnaetensis* KANSAS 1954 Coll. Dell Gates det. Jas B. Kring 1954 (16) *Typha latifolia* cat tail Pott Co Kans 1 Oct 1950 Jas B. Kring Coll *Ceruraphis eriophori* (Walker) det. Jas B. Kring 1953 (17) Entomological Department Loc. Peterson's Butte Coll. D. A. Wilbur. Date Oct 16, 1925 Host. Maple. Oregon Agricultural College (18) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/3/27 Host. Milkweed Oregon Agricultural College (19) Host - Maple Corvallis, Oreg. Sept. 13, 1925 Col. D. A. Wilbur (20) Entomological Department Loc. Peterson's Butte Ore, Coll. D. A. Wilbur. Date Oct 16, 1925 Host. Maple Oregon Agricultural College

TR029: (1) Mansfield, Ct. 19 Oct., 1933 Red pine em - 26 Feb, 1934 N. Turner G.H.P. (2) Easton, Ct. 2 SML - 11/28/31 W.L. - 11/17/31 Red pine G. H. Plumb G.H.P. (3) N. Branford, Ct. 7 Jan., 1932 Red pine G.H. Plumb G.H.P. (4) Bridgeport Hyd. Co. Samp mortar [...] 28 Nov. 1931 Red pine G.H. Plumb G.H.P. (5) N. Branford, Ct. 7 Jan., 1932 Red pine G.H. Plumb G.H.P. (6) Bridgeport, Ct. Samp mortar Bridgeport Hyd. Co. 28 Nov., 1931 G.H. Plumb S.M.L. G.H.P. (7) *R. buoliana* Hamden, Ct. 20 May, 1931 Red pine R.B. Friend G.H.P. (8) Hamden, Ct. R.B.F. 20 May, 1931 Easton, Ct 11/17/31 Red pine G.H. Plumb G.H.P. (9) N. Branford, Ct. 12 Jan., 1931 Red pine G.H. Plumb G.H.P. (10) Easton, Ct. Bridgeport Hyd. Co. Area A8[?] Red pine 20 Nov. 1931 W.L. G.H.P. (11) Rockville, Ct. 29 Jan., 1932 C.S. Hurlbut Red pine Lep. head capsules (12) Hamden Ct. 21 July 1942 R.B. Friend on Elm (13) Hamden Ct. 21 July 1942 R.B. Friend on Elm (14) Hamden Ct. 21 July 1942 R.B. Friend on Elm (15) Hamden Ct. 21 July 1942 R.B.

Friend on Elm (16) Hamden Ct 21 July 1942 R.B. Friend on Elm (17) Hamden Ct. 21 July 1942 R.B. Friend on Elm (18) Radish Hyannis Mass. May 1938 (20) E. Hartford 26 May 1938 *Myzus persicae* ? Cabbage

TR030: (1) *P. zimmermani* Structures found in caudal abdomen of male Chaplin, Ct. 3 Aug., 1934 Pitch pine in bark G.H. Plumb G.H.P. (2) *Pinipestes zimmermani* left wing of male Chaplin, Ct. 2 Aug., 1934 Pitch pine G.H. Plumb em. G.H.P. (3) *Rhyacionia frustrana* genitalia - 1 male Durham, N.C. 18 Sept., 1933 Loblolly pine Y.[?] Maughan G.H.P. (4) *Rhyacionia frustrana* genitalia, 1 male Durham, N.C. 18 Sept., 1933 Loblolly pine Y. Maughan em. 9 Mar. '34 G.H.P. (5) *Rhyacionia frustrana* genitalia, 1 male Durham, N.C. 18 Sept., 1933 Loblolly pine Y. Maughan em. 9 Mar., 1934 G.H.P. (6) *Rhyacionia rigidana* (Fern) 2 male, 1 female genitalia Southern Conn. Jan., Feb., Mar. 1932 Red Pine G.H. Plumb G.H.P. (7) *Rhyacionia buoliana* genitalia - 1 male, 1 female New Haven, Ct. 13 June, 1932 Red pine G.H. Plumb G.H.P. (8) *Rhyacionia frustrana* 1 male, 1 female, genitalia Durham, N.C. 18 Sept., 1933 Loblolly pine em. 27 Feb, 1934 Y. Maughan G.H.P. (9) *Rhyacionia rigidana* 1 male genitalia Union, Ct. 21 Sept., 1933 G.H. Plumb G.H.P. (10) *Pinipestes zimmermani* grote male genitalia Chaplin, Ct. 10 July, 1934 Pitch pine G.H. Plumb (em. 12 Aug., '34) G.H.P. (11) *Rhyacionia rigidana* Fern. genitalia, 1 female Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P. (12) *Rhyacionia rigidana* Fern. genitalia 2 male, 1 female Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P. (13) *Rhyacionia rigidana* (Fernald) Glastonbury, Ct. 20 Nov., 1931 J. B. Williams Co. R. B. Friend Emerged 28 Mar., 1932 Red pine male G.H.P. (14) *Rhyacionia buoliana* 1 female genitalia (left) Hamden, Ct. 10 June, 1933 Mass. coll. Red pine *Rhyacionia rigidana* 1 female genitalia (rt.) Union, Ct. 21 Sept., 1933 G.H. Plumb G.H.P. (15) *Rhyacionia buoliana* 1 male, 1 female genitalia Hamden, Ct. 10 June, 1933 Mass Coll. Red pine G.H. Plumb G.H.P. (16) *Rhyacionia rigidana* (Fernald) Glastonbury, Ct. 20 Nov. 1931 J. B. Williams Co. R. B. Friend Emerged 28 Mar., 1932 Red pine w.1. Male R.B.F. (17) *Rhyacionia rigidana* Fern. Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P. (18) *Rhyacionia rigidana* Fern. Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P. (19) *Rhyacionia rigidana* Fern. Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P. (20) *Rhyacionia rigidana* Fern Southern Conn. Jan., Feb., Mar., 1932 Red pine G.H. Plumb G.H.P.

TR031: (1) New Haven, Ct. 27 Nov., 1934 Elm G.H. Plumb G.H.P. (2) Blank (3) Blank (4) *Nepticula sericopeza* Zll. female Shelton, Ct. 21 June, 1937 Norway maple J.P. Johnson G.H.P. (5) *Nepticula sericopeza* Zell. female Derby, Ct. 22 June, 1937 Norway maple em. 6 July, 1937 J.P. Johnson G.H.P. (6) *Nepticula sericopeza* Zll. male Shelton, Ct. 21 June, 1937 Norway maple J.P. Johnson G.H.P. (7) *Nepticula sericopeza* Zell. male Derby, Ct. 22 June, 1937 Norway maple em. 6 July, 1937 J. P. Johnson G.H.P. (8) *Melittia satyriniformis* female Hamden, Ct. 2 July, 1934 squash G.H. Plumb G.H.P. (9) *Laspeyresia molesta* Busch genitalia - 1 male New Haven, Ct. 26 Apr. 1934 G.H. Plumb G.H.P. (10) *Laspeyresia molesta* Busch genitalia - 1 female New Haven, Ct. 26 Apr., 1934 G.H. Plumb G.H.P. (11) *Rhyacionia buoliana* Oberpullendorf, Austria June, 1934 (12) *Rhyacionia buoliana* male Oberpullendorf, Austria June, 1934 G.H.P. (13) *Rhyacionia buoliana* female Oberpullendorf, Austria June, 1934 G.H.P. (14) *Rhyacionia buoliana* female Oberpullendorf, Austria June, 1934 G.H.P. (15) *Rhyacionia buoliana* Oberpullendorf, Austria June, 1934 G.H.P. (16) *B. vittella* left wing of female Cheshire, Ct. 18

June, 1934 Mugho pine G.H. Plumb G.H.P. (17) *Battaristis vittella* 1 female, 1 male *Exotelia burkei* Wallingford, Ct. 10 June, 1932 Red pine G.H. Plumb G.H.P. (18) *Rhyacionia rigidana genitalia* - 1 female Mass. coll. 2 Nov., 1933 Nurseries em. 1 Mar., 1934 N. T. + M. Z. G.H.P. (19) *Pinipestis zimmermani* rt. wing of female Chaplin, Ct. 2 Aug., 1934 Pitch pine (in Bark) G.H. Plumb em. 21 Aug., 1934 G.H.P. (20) wings of female Old Lyme, Ct. 24 May, 1934 Scotch + red em. 18 June, 1934 G.H. Plumb Woodward's G.H.P.

TR032: (1) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Kenly Park) G.H.P. (2) *Thrips tabaci* Linde. det. G.H.P. 3 female New Haven, Ct. 25 Sept., 1934 Bean (greenhouse) M. V. Anthony G. H. P. (3) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. (4) Greenwich, Ct. 3 Aug., 1937 hemlock C.R. Cook G.H.P. (5) Greenwich, Ct. 3 Aug., 1937 hemlock C.R. Cook G.H.P. (6) Southern Ct. 30 Aug, 1934 Eggs of *P. nubilalis* A. DeCaprio G.H.P. (7) Mt. Carmel, Ct. 18 Nov., 1934 *Agelena naevia* (egg sac) em. 15 Dec. 1934 G.H.P. (8) Mt. Carmel, Ct. 18 Nov., 1934 *Agelena naevia* (egg sac) em. 15 Dec. 1934 (9) mandibles Mass. coll. Nov., 1933 Nurseries N.T. + M.Z. em 17 Feb., 1934 G.H.P. (10) New Haven, Ct. 2 Mar., 1935 ant-inf. tel. Pale G.H. Plumb G.H.P. (11) Hartford, Ct. 4 Dec., 1934 Beech G.H. Plumb G.H.P. (12) Hartford, Ct. 4 Dec., 1934 Beech G.H. Plumb G.H.P. (13) *Icerya purchasi* Mask. Westport, Ct. 27 Nov., 1934 *Acacia* M.P. Zappe G.H.P. (14) *Icerya purchasi* Mask. Westport, Ct. 27 Nov., 1934 *Acacia* G.H. Plumb G.H.P. (15) *Icerya purchasi* Mask. Westport, Ct. 27 Nov., 1934 *Acacia* M.P. Zappe G.H.P. (16) *Icerya purchasi* Mask. Westport, Ct. 27 Nov., 1934 *Acacia* M.P. Zappe G.H.P. (17) New Haven, Ct. 3 Dec., 1934 *Coleus* (mealybug) G.H. Plumb (18) New Haven, Ct. 3 Dec., 1934 *Coleus* (mealybug) G.H. Plumb G.H.P. (19) New Haven, Ct. 3 Dec., 1934 *Coleus* (mealybug) G.H. Plumb G.H.P. (20) West Haven, Ct. 15 Nov., 1934 in soil J. Kishel G.H.P.

TR033: (1) Hamden, Ct. 20 Aug., '31 *Gladiolus* G.H. Plumb Balsam G.H.P. *Euthrips tritici* (Fitch) 4 female, - 1male Det. G.H. Plumb 10/17/31 (2) Meriden, Ct. 29 Sept, 1931 Basalm G.H. Plumb Red pine G.H.P. (3) *Thrips tabaci* (Lind.) Meriden, Ct. 16 Nov., 1931 Turnip Ernest Ives G.H.P. (4) *Thrips tabaci* Lind. Meridian, Ct. 17 Nov., 1931 Turnip E. Ives G.H.P. (5) *Thrips tabaci* Lind. Meriden, Ct. 17 Nov., 1931 Turnip E. Ives G.H.P. (6) *R. buoliana* Stamford, Ct. 19 Mar., 1935 Cambium on red pine G.H. Plumb G.H.P. (7) Blank (8) Pine Barrens, N.J. 27 Apr., 1934 Pitch pine Prof. Lutz em. 10 May, 1934 G.H.P (9) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. (10) Hartford, Ct. 5 Oct, 1934 Beech G.H. Plumb (Keney Park) G.H.P. (11) Hartford, Ct. 5 Oct., 1934 Beech G.H. Plumb (Keney Park) G.H.P. (12) Hartford, Ct. 5 Oct., 1954 Beech G.H. Plumb (Keney Park) G.H.P. (13) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Kenly Park) G.H.P. (14) Hartford, Ct. 5 Oct., 1934 Beech G.H. Plumb (Keney Park) G.H.P. 9 (15) Hartford, Ct. 5 Oct., 1934 Beech G.H. Plumb (Keney Park) G.H.P. 8 (16) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. 7 (17) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. 6 (18) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. 5 (19) Hartford, Ct. 18 Sept., 1934 Beech R.B. Friend (Htfd. Lib.) G.H.P. 4 (20) Hartford, Ct. 18 Sept., 1934 Beech R. B. Friend (Htfd. Lib.) G.H.P. 3

TR034: (1) *Taeniothrips gladioli* M. + S. Bridgeport, Ct. 31 July, 1931 *Gladiolus* J.P. Johnson G.H.P. (2) *Taeniothrips gladioli* M. + S. Bridgeport, Ct. 31 July, 1931 *Gladiolus* J.P. Johnson G.H.P. (3) *Taeniothrips gladioli* M. + S. Hamden, Ct. 3 Aug., 1931 *Gladiolus* M.P. Zappe G.H.P.

(4) *Taeniothrips gladioli* M. + S. Hamden, Ct. 3 Aug., 1931 *gladiolus* M.P. Zappe G.H.P. (5) *Taeniothrips gladioli* M. + S. Hamden, Ct. 3 Aug., 1931 *Gladiolus* M.P. Zappe G.H.P. (6) *Taeniothrips gladioli* M. + S. Hamden, Ct. 3 Aug., 1931 *Gladiolus* M.P. Zappe G.H.P. (7) *Frankliniella tritiei* Fitch Hamden, Ct. 3 Aug., 1931 *Gladiolus* M.P. Zappe G.H.P. (8) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B.H. Spencer G.H.P. (9) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B.H. Spencer G.H.P. (10) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B.H. Spencer G.H.P. (11) good[?] *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B.H. Spencer G.H.P. (12) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladioli* B.H. Spencer G.H.P. (13) Long Meadow, Mass. 14 July, 1931 *Gladioli* B.H. Spencer G.H.P. (14) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B. H. Spencer G.H.P. (15) *Taeniothrips gladioli* M. + S. Long Meadow, Mass. 14 July, 1931 *Gladiolus* B.H. Spencer G.H.P. (16) *Frankliniella tritici* Fitch Hamden, Ct. 28 July, 1931 *Gladiolus* B.H. Walden G.H.P. (17) *Frankliniella tritici* Fitch *Thrips tabaci* Lind. Hamden, Ct. 28 July, 1932 *Gladiolus* B.H. Walden G.H.P. (18) Hamden, Ct. 11 Aug., 1931 Grey birch R.B. Friend G.H.P. (19) Hamden, Ct. 20 Aug. '31 *Gladiolus* G.H. Plumb G.H.P. *Aeolothrips fasciatus* (Linn.) 1 female Det. G.H. Plumb 10/20/31 (20) Hamden, Ct. 20 Aug. '31 *Gladiolus* G.H. Plumb Balsam G.H.P. *Euthrips tritici* (Fitch) 4 [...] female Det. G.H. Plumb 10/17/31

TR035: (1) Chaplin, Ct. 13 July, 1934 Pitch pine em. 16 Aug., 1934 G.H. Plumb G.H.P. (2) *Reticulitermes flavipes* female (left) + male, to show diff. in ~~tergites~~ sternites Hartford, Ct. 14 Feb., 1935 Firewood M. Zappe G.H.P. (3) Winsted, Ct. 5 Apr., 1933 Pond surface E.B. Underwood G.H.P. (4) *Thrips* nymphs New Haven, Ct. 19 Sept., 1934 Elm P. Wallace G.H.P. (5) C[...]? *Hemipeplus*? KOH Under bark of Elm Greenwich, Ct. 8-22-34 8-29-34 (6) Blank (7) *Thrips* adult New Haven, Ct. 19 Sept., 1934 Elm P. Wallace G.H.P. (8) *Staphylinid* KOH Under bark of Elm Darien, Ct. 8-17-34 8-29-34 (9) New Haven, Ct. 3 Sept. '31 *Canna* G.H. Plumb G.H.P. (10) Glastonbury, Ct. 18 Sept., 1934 Elm B. Kaston G.H.P. (11) *Trialeurodes abutilonea* Hald. det. G.H.P. Hamden, Ct. 9-22-39 Stanley Ball G.H.P. (12) Blank (13) Hamden, Ct. 15 Apr., 1935 Earth B.H. Walden G.H.P. (14) *Taeniothrips gladioli* M. + S. female Hartford, Ct. 7/24/31 *Gladiolus* Mrs. E. M. Newton G.H.P. (15) *Frankliniella tritici* Fitch female Hartford, Ct. 7/24/31 *Gladiolus* Mrs. E. M. Newton G.H.P. (16) *Taeniothrips gladioli* M. + S. female Hartford, Ct. 24 July, 1931 *Gladiolus* Mrs. E. M. Newton G.H.P. (17) Hartford, Ct. 7/24/31 *Gladiolus* Mrs. E. M. Newton G.H.P. (18) Hartford, Ct. 7/24/31 *Gladiolus* Mrs. E. M. Newton G.H.P. (19) *Taeniothrips gladioli* M. + S. female Hartford, Ct. 24 July, 1931 *Gladiolus* Mrs. E. M. Newton G.H.P. (20) *Taeniothrips gladiolus* M. + S. female Hartford, Ct. 24 July, 1931 *Gladiolus* Mrs. E. M. Newton G.H.P.

TR036: (1) Glastonbury, Ct. 18 Sept., 1934 Elm B. Kaston G.H.P. (2) Glastonbury, Ct. 18 Sept., 1934 Elm B. Kaston G.H.P. (3) Blank (4) New Haven, Ct. 19 Sept., 1934 Elm P. Wallace G.H.P. (5) Blank (6) *Ichthyophthirius* New Haven, Ct. 11-17-38 Telescope fish I. Palmey G.H.P. (7) *Heliothrips haemorrhoidalis* Reuter. 3 female New Haven, Ct. 10 Feb., 1937 Pepper (green house) G.H. Plumb (8) from eggs of *R. buoliana* Mt. Carmel July 1937 (9) West Joshen, Ct. 8 June, 1933 G.H. Plumb G.H.P. (10) *Heliothrips haemorrhoidalis* Reuter 3 female New Haven, Ct. 10 Feb., 1937 Pepper (greenhouse) G.H. Plumb G.H.P. (11) Middlefield, Ct. 9/18/31

Gladiolus N. Turner G.H.P. (12) from eggs of R. buoliana Mt. Carmel July 1937 (13)
 Trichogramma minutum R. Southern Ct. 30 Aug., 1934 Egg of P. nubialis A. DeCaprio G.H.P.
 (14) Hamden, Ct. 4 Jan., 1952 Gladiolus B.H.W. & Farland G.H.P. (15) On strawberry
 Southington Ct. 11 June 1932 C.B. Lewis (16) Blank (17) Hindham Center Ct. 14 Mar., 1935
 Under bark of dead elm B.J. Kaston G.H.P. (18) Hindham Center, Ct. 14 Mar., 1935 Under bark
 of dead elm. B.J. Kaston G.H.P. (19) Hindham Center, Ct. 14 Mar., 1935 Under bark of dead elm
 B.J. Kaston G.H.P. (20) Hartford, Ct. 9-18-39 House Berg Ext. Co. G.H.P

TR037: (1) Hamde, Ct. 19 Apr., 1935 Forest floor B.J. Kaston G.H.P. (2) Torrington, Ct. 2 Apr.,
 1935 Gutter Torr. Printing Co. G.H.P. (3) Hamden, Ct. 19 Apr., 1935 Forest floor G.H. Plumb
 G.H.P. (4) Norwalk, Ct. 17 Feb., 1937 Marguerites (greenhouse) R.H. Hanford G.H.P. (5)
 Hamden, Ct. 15 Apr., 1935 Earth B.H. Walden G.H.P. (6) Hamden, Ct. 15 Apr., 1935 Earth B. H.
 Walden G.H.P. (7) Hamden, Ct. 15 Apr., 1935 Earth B.H. Walden G.H.P. (8) Hamden, Ct. 15
 Apr., 1935 Earth B.H. Walden G.H.P. (9) Blank (10) Hamden, Ct. 15 Apr., 1935 Earth B.H.
 Walden G.H.P. (11) Hamden, Ct. 8 August, '31 M.P. Lappe Gladiolus G.H.P. (12) Blank (13)
 Middletown, Ct. 30 Aug., 1934 Elm L. Arrington G.H.P. (14) Middletown, Ct. 30 Aug., 1934 Elm
 L. Arrington G.H.P. (15) Bridgeport, Ct. 9 Aug., 1934 B. Kaston Elm G.H.P. (16) Foxon, Ct. Aug.,
 1934 Elm Tree station C9 Dr. Harrington G.H.P. (17) Middletown, Ct. 30 Aug., 1934 Elm L.
 Arrington G.H.P. (18) Glastonbury, Ct. 18 Sept., 1934 Elm B. Kaston G.H.P. (19) New Haven, Ct.
 19 Sept., 1934 Elm P. Wallace G.H.P. (20) New Haven, Ct. 14 Sept., 1934 Elm P. Wallace
 G.H.P.

TR038: (1) H 5 (2) H 4 (3) H 3 (4) H 2 (5) H 1 (6) G 8 (7) G 7 (8) G 6 (9) G 5 (10) G 4 (11) G 3
 (12) G 2 (13) G 1 (14) Thrips tabaci Lind. Meriden, Ct. 17 Nov., 1931 Turnip E. Ives G.H.P. (15)
 Thrips tabaci (Lind.) New Haven, Ct. Onion 15 July, 1931 B. H. Walden G.H.P. (16) Norwalk, Ct.
 17 Feb., 1937 Marguerites (greenhouse) R.H. Hanford G.H.P. (17) Norwalk, Ct. 17 Feb., 1937
 Marguerites (greenhouse) R.H. Hanford G.H.P. (18) Norwalk, Ct. 17 Feb., 1937 Marguerites
 (greenhouse) R.H. Hanford G.H.P. (19) Torrington, Ct. 2 Apr., 1935 Gutter Torr. Printing Co.
 G.H.P. (20) Torrington, Ct. 2 Apr., 1935 Gutter Torr. Printing Co. G.H.P.

TR039: (1) N 1 (2) M 3 (3) M 2 (4) M 1 (5) L 6 (6) L 5 (7) L 4 (8) L 3 (9) L 2 (10) L 1 (11) K 2 rest
 fill out[?] (12) K 1 (13) J 7 (14) J 6 (15) J 5 (16) J 4 (17) J 3 (18) J 2 (19) J 1 (20) H 6

TR040: (1) II2 11 (2) II2 10 (3) II2 9 (4) II2 8 (5) II2 7 (6) II2 6 (7) II2 1 (8) II1 8 (9) II1 7 (10) II1 6
 (11) F21 1 (12) F 21 2 (13) F2 5 (14) F2 6 (15) F2 7 (15) O 3 (16) O 2 (17) O 1 (18) IV 3 (19) IV
 2

TR041: (1) E3 6 (2) E3 5 (3) E3 4 (4) E3 3 (5) E3 2 (6) E3 1 (7) E3 0 (8) B1 3 (9) E1 13 (10) E1
 12 (11) E1 9 (12) E1 8 (13) E1 7 (14) E1 6 (15) E1 5 (16) E1 4 (17) E1 3 (18) E1 2 (19) E1 1
 (20) II2 12

TR042: (1) F2 4 (2) F2 3 (3) F2 2 (4) F2 1 (5) F1 7 (6) F1 6 (7) F1 5 (8) F1 4 (9) F1 3 (10) F1 2
 (11) F1 1 (12) II3 15 (13) II3 14 (14) II3 13 (15) E3 12 (16) E3 10 (17) E3 9 (18) E3 11 (19) E3 8
 (20) E3 7

TR043: (1) Wing Kansas City, Mo. 10 VIII 50 Jas B. Kring Coll. *Macrosiphum* det Jas B. Kring 1952 (2) Wing Kansas City, Mo 10 VIII 50 Jas B. Kring Coll. *Macrosiphum* det Jas B. Kring 1952 (3) Iris Kansas City, Mo 26 III 1950 Jas B. Kring, Coll. *Macrosiphum* det. Jas B. Kring 1952 (4) Iris Kansas City, Mo 26 III 1950 Jas B. Kring, Coll *Macrosiphum* 2sp det. Jas B. Kring 1952 (5) Rubus Kansas City, Mo 10 VIII 50 Jas B. Kring Coll. *Macrosiphum sensoriata* Mason det. Jas B. Kring 1952 (6) Wing Kansas City, Mo 10 VIII 50 Jas B. Kring Coll. *Macrosiphum sanborni* det Jas B. Kring 1952 (7) Hedera sp Parthenocissus sp. Kansas City Mo 16 VI 50 Jas B. Kring Coll (8) Chrysanthemum Kansas City Mo 17 VII 50 Jas B. Kring '50 *Macrosiphum sanborni* Gill. det Jas B. Kring '50 (9) Wing Kansas City, Mo 10 VII 1950 Jas B. Kring Coll *Macrosiphum illini* Hottesia Frison det. Jas B. Kring '50 (10) Arctium Jackson Co Mo 26 VII 50 Jas B. Kring Coll *Aphis rumicis* Linn. fabae det. Jas B. Kring 50 (11) Pepper, green Kansas City Mo 25 VI 50 Jas B. Kring Coll *Macrosiphum euphorbiae* Thomas = *salonifollii* Ashmead det. Jas B. Kring '52 (12) Erigeron annuus Kansas City Mo 26 VII 50 Jas B. Kring *Macrosiphum erigeronensis* (Thomas) det. Jas B. Kring '50 (13) Ulmus americana Kansas City Mo 19 VI 50 Jas B. Kring Coll (14) Erigeron annuus Kansas City Mo 26 VII 50 Jas B. Kring Coll *Macrosiphum erigeronensis* (Thomas) det Jas B. Kring '50 (15) Trifolium pratense Kansas City, Mo 25 XII 49 Jas B. Kring, Coll. *Aphis* (*Anuraphis* sp.) baker, Cowen + ? det. Jas B. Kring '50 (16) Trifolium pratense Kansas City, Mo. 25 XII 49 Jas B. Kring, Coll. *Aphis* (*Anuraphis*) baker, Cowen ? det. Jas B. Kring 1952 (17) Window Kansas City Mo 19 VII 1950 Jas B. Kring Coll *Myzocallis* det Jas B. Kring 1952 (18) Salix Kansas City Mo. 2 VIII 50 Jas B. Kring Coll. *Chaitophorus viminalis* Monell det. Jas b. Kring '50 (19) Wing Kansas City Mo 10 VII 1950 Jas B. Kring Coll *Rhopalosiphum rhois* Monell det. Jas B. Kring '50

TR044: (1) Hedera helix Kansas City Mo 16 VIII 1950 Jas B. Kring Coll *Aphis forbesi* weed det Jas B. Kring '50 (2) Ulmus americana Kansas City, Mo 21 VI 1950 Jas B Kring Coll. *Myzocallis ulmifolia* (Monell) det Jas B. Kring 50 (3) Hedera helix Kansas City Mo 17 VII 50 Jas B. Kring Coll *Aphis rumicis* Linn. det. Jas B. Kring '50 (4) 201 Hedera helix Kansas City, Mo 18 X 49 Hedera L. McNellis, Coll. *Aphis* det. Jas B. Kring '50 (5) Hedera helix Kansas City Mo 17 VII 50 Jas B Kring Coll *Aphis* det. Jas B. Kring '50 (6) Hedera helix Kansas City Mo 17 VII 50 Jas B Kring '50 *Aphis* det. Jas B. Kring '50 (7) Rheum raphonticum Kansas City, Mo 13 VIII 50 Jas B. Kring Coll (8) 200 Rheum raphonticum Kansas City Mo 13 VIII 50 Jas B Kring Coll (9) Rheum raphonticum Kansas City Mo 13 VIII 50 Jas B Kring Coll (10) Populus petiole gall Kansas City Mo 13 VII 1950 Jas B. Kring Coll. *Pemphigus populi-transversus* Riley det Jas B. Kring '50 (11) Populus Kansas City Mo 20 VI 1950 Jas B. Kring Coll. *Pemphigus populi-globuli* Fitch (12) Populus Kansas City Mo 20 VI 1950 Jas B. Kring Coll. *Pemphigus populi-globuli* Fitch (13) Sambucus Kansas City Mo 21 VII 50 Jas B. Kring Coll *Aphis sambucifoliae* Fitch det Jas B. Kring '50 (14) Spiraea Kansas City Mo 26 VII 50 Jas B. Kring Coll *Aphis spiraeicola* Patch det. Jas B. Kring '50 (15) Sambucus Kansas City Mo 18 VII 50 Jas B. Kring Coll *Aphis sambucifoliae* Fitch det Jas B. Kring '50 (16) Grape Kansas City Mo 11 VII 1950 Jas B. Kring Coll *Aphis illinoisensis* Shimer det. Jas B. Kring '50 (17) Thistle Kansas City Mo 11 VIII 50 Jas B. Kring Coll *Brachycaudus cardui* (L) det Jas B. Kring 1950 (18) Grape Kansas City Mo 11 VII 1950 Jas B. Kring Coll *Aphis illinoisensis* Shimer det. Jas B. Kring '50 (19) Thistle Kansas City Mo 11 VIII 50

Jas B. Kring Coll *Brachycaudus cardui* (L) det Jas B. Kring (20) Wing Kansas City Mo 13 VII 1950 Jas B Kring Coll. *Macrosiphum* det. Jas B. Kring '50

TR045: (1) Thistle Kansas City Mo 11 VIII 50 Jas B. Kring Coll *Brachycaudus cardui* (L) "Aphis" pilosicauda Gill & Palmer det. Jas B. Kring (2) Grape Kansas City, Mo 11 VII 1950 Jas B. Kring Coll *Aphis illinoisensis* Shimer det. Jas B. Kring '50 (3) *Parthenocissus* sp. Kansas City Mo 10 VII 1950 *Aphis folsomii* Davis nec 3 IV 52 [...]type det. Jas B. Kring '50 (4) *Arctium* Kansas City Mo 26 VIII 50 Jas B. Kring Coll *Aphis fabae* Scopii det. Jas B. Kring (5) *Trifolium pratense* Kansas City Mo 25 XII 1949 Jas B. Kring, Coll *Aphis* (*Anuraphis*) baker, Cowen det. Jas B. Kring '50 (6) *Salix* Kansas City Mo 2 VII 50 Jas B. Kring Coll *Pterocomma smithiae* (Monell) det. Jas B. Kring '50 (7) *Populus* Kansas City Mo 24 VI 50 Coll. Jas B. Kring *Periphyllus populicola* (Thos.) det. Jas B. Kring '50 (8) *Salix* Kansas City Mo 2 VIII 50 Jas B. Kring Coll *Chaitophorus viminalis* Monell det. Jas B. Kring '50 (9) *Ulmus americana* Kansas City, Mo 21 VI 1950 Jas B. Kring Coll *Myzocallis ulmifolii* (Monell) det Jas B. Kring '50 (10) Wing Kansas City Mo 19 VIII 50 Jas B. Kring Coll *Myzocallis punctatella* (Fitch) det. Jas B. Kring '50 (11) Wing Kansas City, Mo 15 VI 1950 Jas B. Kring Coll *Longistigma cargap* (Harris) det. Jas B. Kring 1951 (12) *Arborvitae* *Thuja* sp Kansas City, Mo. 22 VI 50 Jas B. Kring Coll ~~*Laehmus*~~ *tujafilina* (Del Guercio) Cinava det. Jas B. Kring 1950 (13) Window Kansas City Mo 11 VIII 50 Jas B. Kring Coll *Aphis* det Jas B. Kring 1952 (14) Window Kansas City Mo 11 VIII 50 Jas B. Kring Coll *Aphis* det Jas B. Kring 1952 (15) *Rubus* Kansas City Mo 10 VIII 50 Jas B. Kring Coll *Macrosiphum* det. Jas B. Kring 1952 (16) *Hedera helix* Kansas City Mo 16 VII 1950 Jas B. Kring Coll *Aphis forbesi* Weed det Jas B. Kring '50 (17) Kansas City Mo 18 X 49 *Hedera helix* L. McNellis, Coll. *Aphis* det. Jas B. Kring '50 (18) *Hedera helix* Kansas City, Mo 16 VIII 1950 Jas B. Kring *Aphis forbesi* weed det. Jas B. Kring '50 (19) 9 *Hedera* sp Manhattan, Kans. 5 X 49 *Hedera helix* R.C. Smith, Coll. *Aphis* n s p [?] det. Jas B. Kring '50 (20) *Rheum raphonticum* Kansas City Mo 18 VIII 50 Jas B. Kring Coll

TR046: (1) *Salix* VIII 1950 Kansas City, Mo. Coll. J.B. Kring *Clavigerus smithiae* (Monell) det. J.B. Kring 1954 (2) *Salix* VIII 1950 Kansas City, Mo. Coll. J.B. Kring *Clavigerus smithiae* (Monell) det. J.B. Kring 1954 (3) *Salix* VIII 1950 Kansas City, Mo. Coll. J.B. Kring *Clavigerus smithiae* (Monell) det. J.B. Kring 1954 (4) *Salix* VIII 1950 Kansas City, Mo. Coll. J.B. Kring *Clavigerus smithiae* (Monell) det. J.B. Kring 1954 (5) *Populus petiolegall* Kansas City Mo 13 VII 1950 Jas B Kring Coll *Pemphigus populi- transversus* Riley det. Jas B. Kring '50 (6) *Populus* Kansas City Mo 20 VI 1950 Jas B. Kring Coll *Pemphigus populicaulis* Fitch (7) Wing Kansas City Mo 3 VII 1950 Jas B. Kring Coll *Pemphigus nortonii* Maxson det. Jas B. Kring '50 (8) *Chrysanthemum* Kansas City Mo 17 VII 50 Jas B. Kring Coll *Macrosiphum sanborni* Gill. det. Jas B. Kring '50 (9) ground cherry Kansas City Mo 10 VII 1950 Jas B. Kring Coll *Macrosiphum illini* Hottes Frison det. Jas B. Kring '50 (10) *Erigeron annuus* Kansas City Mo 26 VII 50 Jas B. Kring Coll. *Macrosiphum erigeronensis* (Thomas) det Jas B. Kring '50 (11) ragweed Kansas City Mo 26 VIII 50 Jas B. Kring Coll *Macrosiphum ambrosiae* (Thomas) det Jas B. Kring '50 (12) Wing Kansas City Mo 30 VIII 50 Jas B. Kring Coll *Capitophorus wasatchii* Knowlton det. Jas B. Kring '50 (13) *Rubus* Kansas City Mo 10 VIII 50 Jas B. Kring Coll *Amphorophora sensoriata* Mason det. Jas B. Kring 1952 (14) Wing Kansas City Mo 10 VII 1950 Jas B. Kring Coll *Rhopalosiphum rhois* Monell det. Jas B. Kring '50 (15) Wing Kansas City Mo 17 VIII 50 Jas B.

Kring Coll *Aphis* *Rhopalosiphum maidae* (Fitch) det Jas B. Kring 1952 (16) *Sorghum* Grarr "Sudan" ? Kansas City, Mo 18 VIII 50 Jas B. Kring Coll *Rhopalosiphum fitchii* (Sanderson) det Jas B. Kring 1950 (17) *Spiraea* Kansas City Mo. 26 VII 50 Jas B. Kring Coll *Aphis spiraeicola* Patch det. Jas B. Kring '50 (18) Grass Kansas City Mo 18 VII 1950 Jas B. Kring Coll *Aphis setariae* (Thomas) det. Jas B. Kring '50 (19) *Sambucus* Kansas City Mo 21 VII 50 Jas B. Kring Coll *Aphis sambucifoliae* Fitch det. Jas B. Kring '50 (20) *Hedera helix* Manhattan, Kans 5 X 49 R.C. Smith, Coll. *Aphis pseudohederae* Theobald det. Jas B. Kring '50

TR047: (1) N T 1 (2) 11 1 (3) 12 1 (3-10) Blank (11) Blank? (12) *Arctium* Kansas City Mo. 26 VII 50 Jas B. Kring Coll *Aphis rumicis fabae*(?) Linn. det Jas B. Kring '50 (13) Peach Kansas City Mo 10 VII 50 Jas B. Kring Coll. *Aphis spiraeicola* Patch det. Jas B. Kring '50 (14) Wing Kansas City Mo 13 VII 1950 Jas B. Kring Coll *Periphyllus* det. Jas B. Kring '50 (15) D[...] Grape Kansas City Mo 11 VII 1950 Jas B. Kring Coll *Aphis illinoisensis* Shimer det. Jas B. Kring '50 (16) Wing Kansas City Mo 3 VII 1950 Jas B. Kring Coll *Anuraphis bakeri* Cowen det. Jas B. Kring '50 (17) Window Kansas City Mo 11 VIII 50 Jas B. Kring *Myzus* det Jas B. Kring 1951[?] (18) D13[?] red bud Kansas City Mo 10 VII 1950 Jas B. Kring Coll *Myzocallis ulmifolii* (Monell) det. Jas B. Kring '50 (19) Window Kansas City Mo 10 VIII 50 Jas B. Kring Coll *Aphis* det. Jas B. Kring 1952[?] (20) *Rheum raphonticum* Kansas City Mo 13 VIII 50 Jas B Kring Coll *Aphis* det. Jas B. Kring 1952

TR048: (1) x-sec. Pupae *T. pennipes* (2) x-sec. Head of pupa of *T. pennipes* (3) x-sec. Pupa *T. pennipes* (4) III stage maggot in funnel Normal 2 (5) III stage maggot in funnel. normal 1 (6) Funnel (7) II stage maggot in funnel. Normal 2 (8) II stage maggot in funnel. Normal 1 (9) III stage maggot in funnel Normal 1 (10) Funnel from II stage maggot. Normal (11) Funnel from II stage maggot. Normal 2 (12) Funnel from II stage maggot Normal 1 (13) Thread from ligated trachea Nov. 3 - Dec. 7 4 (14) Thread from ligated trachea Nov. 3 - Dec. 7 3 (15) Thread from ligated trachea Nov. 3 - Dec 7 2 (16) Thread from ligated trachea Nov. 3 - Dec. 7 1 (17) Live maggot II Introduced Nov. 23. Emerged Dec. 2-4. Funnel fixed Dec. 4. 2 (18) Live maggot II introduced Nov. 23. Emerged Dec. 2-4. Funnel fixed Bouin's Dec. 4 (19) III stage maggot in funnel. Normal 2 (20) Long. sec. II maggot. Normal Bouin Lt. Green Dar. Fuchsin

TR049: (1) *Aphis rumicis* Linn. T.L.G. *Aphis* Sept. 7 - 14 *Nasturtium* Crooksville DeLong (2) *Rhopalosiphum pruaifolium* T.L.G. (Fitch) Hawthorne (May be [...]) Columbus O IX-26-14 DeLong (3) *Hysteroneura setaria* (Thomas) T.L.G. *Neetarophoras* ? *Myzus* ? Peach tree Columbus O X-4-14 DeLong (4) *Aphis rumicis* Linn. TLG *Nasturtium* Columbus O X-10-14 (5) *Aphis rumicis* Linn. T.L.G *Nasturtium* Columbus O X-10-14 (6) *Aphis rumicis* Linn. T.L.G *Aphis* VIII-12-14 Cockleburr Sandusky O DeLong (7) *Aphis rumicis* Linn. T.L.G *Nasturtium* Columbus O X-10-14 (8) *Myzocallis asclepiadis* (Monell) T.L.G VIII-13-14 Milkweed Cedar-point *Callipterus asclepiadis* DeLong (9) *Drepanaphis acerifolii* (Thomas) T.L.G Maple Columbus O IX-26-14 DeLong (10) *Aphis Illinoisensis* Shimer T.L.G Tomato Columbus O. IX-20-14 DeLong (11) *Aphis rumicis* Linn. T.L.G. X-4-14 Columbus O *Chrysanthemums* DeLong (12) *Aphis rumicis* Linn. T.L.G X-2-14 *Nasturtium* Columbus O. DeLong (13) *Aphis rumicis* Linn. *Aphis* Sept-7-14 *Nasturtium* Crooksville O DeLong (14) *Aphis rumicis* Linn. T.L.G *Aphis* Sept-7-14 *Nasturtium*. Crooksville O. DeLong (15) *Aphis rumicis* Linn. T.L.G *Aphis* VIII-12-14 Cockleburr Sandusky O

DeLong (16) *Rhopalosiphum prunifolium* (Fitch) T.L.G. Aphis Maple Columbus O X-12-14
 DeLong (17) Aphididae *Myzus persicae* (Sulz.) Lettuce 12-27-14 Crooksville O DeLong (18)
 Aphididae (Specimen incomplete) Hickory bark 12-27-14 Crooksville O DeLong (19) *Myzus*
persicae (Sulz.) *Rhopalosiphum* (incrassate)-? Turnip Columbus O IX-30-14 (20) *Myzus*
persicae (Sulz) T.L.G. Neetarophora ? *Myzus* ? Peach Tree Columbus O X-4-14 DeLong

TR050: (1) *Pemphigus populi-transversus* Riley *Pemphigus populicaulis* cottonwood populus
Deltoides (monilifera) Columbus O IX-23-14 DeLong (2) Aphididae *Myzus persicae* (Sulz.)
 Lettuce 12-27-14 Crooksville O DeLong (3) *Macrosiphum rudbeckiae* (Fitch) Wild sunflower
 Columbus O. IX-26-14 DeLong (4) *Macrosiphum rosea* (Linn.) T.L.G. Neetarophora rosae
 Crimson Rambler Columbus O X-4-14 DeLong (5) *Macrosiphoniella sanborni* (Gillette) ? T.L.G
 X-4-14 Columbus O *Chrysanthemum* DeLong (6) *Illionia pisi* (Katt.) T.L.G. Red Clover
 Columbus O X-23-14 DeLong (7) *Eriosoma lanigera* (Hausman) *Schizonuera* Columbus
 X-10-14 DeLong (8) *Myzus persicae* (Sulz.) T.L.G. *Rhopalosiphon* (incrassate)-? Turnip
 Columbus O X-1-14 (9) *Macrosiphum rosae* (Linn.) T.L.G. *Macrosiphum rosae* (Linn.) Crimson
 Rambler Columbus O X-11-14 DeLong (10) *Macrosiphum rudbeckiae* (Fitch) T.L.G Sept-10-14
 Crooksville O DeLong (11) *Macrosiphum rudbeckiae* (Fitch) Wild sunflower Columbus O
 IX-26-14 DeLong (12) *Macrosiphum rudbeckiae* (Fitch) T.L.G Willow Columbus O IX-26-14
 DeLong (13) *Myzus persicae* T.L.G (Sulz.) Peach OCT 3-14 Columbus (14) *Macrosiphum*
rudbeckiae (Fitch) T.L.G Willow Columbus O IX-26-14 (15) *Macrosiphum rudbeckiae* (Fitch.)
 Wild Lettuce Columbus O IX-25-14 DeLong (16) *Chaitophorus viminalis* Monell. *Chaitophorus*
nigrae ? VIII-12-14 Willow Cedar point DeLong (17) *Macrosiphum rudbeckiae* (Fitch) T.L.G
 Sept-10-14 Crooksville O DeLong (18) *Myzocallis asclepiadis* (Monell) ? T.L.G. *Callipterus*-?
 Maple Columbus O X-12-14 DeLong (19) Ascidae P. Areekul U. of F. Campus Wil Mot Memorial
 Garden Host, soil + trash May 20, 1966. Col. P. Areekul (20) *Cercomegistidae* female P. Areekul.
 Alachua Host: Beetle (Passalidae) July 10, 1966. Col. P. Areekul

TR051: (1) Uropodidae C.M. Watve Univ. Campus Gainseville. Soil + tree bark July 2, 1966 Col.
 C.M. Watve (2) Uropodidae C.M. Watve Gainesville Palm litter July 9, 1966 Col: C.M. Watve (3)
 Uropodidae C.M. Watve Gainesville Palm litter July 9, 1966. Col: C.M. Watve (4) Uropodidae 1
 Adult female 2 Nymphs C.M. Watve Gainesville Litter July 5, 1966 Col: C.M. Watve (5)
Cercomegistidae P. Areekul Alachua Host; Passalidae July 10, 1966. Col. P. Areekul (6)
Diplogyniidae V.K. Gainesville, FLA Passalid Beetle July 18, 68 Col. V. Krithayakiern (7)
Paraholaspidae P. Areekul. Alachua, Host: Trash (home garden) June, 10, 1966. Col. P.
 Areekul. (8) 12 male *Mesostig.*[?] Lake Wauburg Alachua Co. Fla on rotting palm petioles
 7/17/1966 J. Castro (9) *Laelaptidae* P. Areekul Gainesville Host, Pinelitter July, 3, 1966. Col. P.
 Areekul (10) Uropodidae C.M. Watve Miami Mushroom July 16, 1966 Col. Dr. Habeck (11)
Phytoseiidae P. Areekul. U. of F. Campus Host, Palm litter June 27, 1966 (12) F. Uropodidae
 C.M. Watve Miami Mushroom July 7, 1966 Col: Dr. Habeck (13) F. Uropodidae C.M. Watve
 Miami Host: - Mushroom July 7, 1966. Col. Dr. Habeck (14) *Phytoseiidae* Det. J. Castro Near
 Apiary Campus U. of F. Gainesville, Fla Leaf + soil litter 6/25/1966 J. Castro (15) Uropodidae
 C.M. Watve Gainesville Litter (Leaf) June 26, 1966 Co: C.M. Watve (16) *Eviphididae* C.M.
 Watve Col. Dr. Walker (17) *Eviphididae* 1 female + 1 male C.M. Watve Gainesville Soil
 (Koryvillage) July 8, 1966. Col: - C.M. Watve (18) F: *Laelaptidae* C.M. Watve Col. Dr. Walker

(19) Uropodidae C.M. Watve Gainesville Leaf Mould July, 2, 1966 Col. C.M. Watve (20) Laelaptidae C.M. Watve Univ. Campus Gainesville. Pine tree bark pieces July 7, 1966. Col: C.M. Watve

TR052: (1) Dasyponyssidae C.M. Watve Gainesville, Univ. of Fla Campus Palm + pine litter June 30, 1966. Col. C.M. Watve (2) Uropodidae C.M. Watve Gainesville. Litter July 5, 1966. Col: C.M. Watve (3) Ascidae P. Areekul U. of Florida (Entomo Lab) Host: Agar media June 10, 1966 Col: C.M. Watve (4) Diplogynidae C.M. Watve Gainesville Populus disjunctus July 10, 1966 Col: C.M. Watve (5) Mesostig.[?] Podocinidae Det. J. Castro C. Valerio Gainesville, Fla Leaf + Soil litter 7/22/1966 J. Castro (6) Phytoseiidae C.M. Watve Gainesville Persea July 4, 1966 Col: C.M. Watve (7) Parasitidae male Det. J. Castro S.E. Corner McCarty Hall U. of Fla. Gainesville Fla leaf + soil litter 7/27/1966 J. Castro (8) Schizogynidae C.M. Watve U o Fla. Campus Litter May 20, 1966 Col. C.M. Watve (9) Parasitidae 3 males C.M. Watve Gainesville Green mossom Tree trunk July 4, 1966 Col: C.M. Watve (10) F: Uropodidae C.M. Watve Miami Mushroom July 7, 1966. Col: Dr. Habeck (11) Parasitidae C.M. Watve Univ. of FLA. G.ville Near RoLfs Hall Soil + Litter July 30, 1966 Col: C.M. Watve (12) Neoparasitidae C.M. Watve U o FLA campus Host: Litter May 13, 1966 Col. C.M. Watve (13) Cercomegistidae C.M. Watve Lumber Depot. Gainesville on Passalid beetle July 9, 1966. Col: C.M. Watve (14) Cercomegistidae (male) C.M. Watve. Lumber Depot. Gainesville. On Passalid beetles July 9, 1966. Col. C.M. Watve (15) Ascaidae C.M. Watve Near U.S.D.A. Lab. G.ville Abandoned Birds nest. July 15, 1966. Col: C.M. Watve (16) Mesostigmata Laelaptidea Y.J. Chiu Gainesville, FLA. Litter from Poultry House VII-16-1968 Y.J. Chiu (17) Laelaptidae Laelaptidae Det. J. Castro Gainesville, Fla Leaf + soil litter 7/22/1966 J. Castro (18) Ascaidae 1 female C.M. Watve U.S.D.A. Lab Gainesville Abandoned bird nest July 15, 1966. Col: C.M. Watve (19) ~~Laelaptidae~~ Phytoseiidae female J. Overman Gainesville, Fla 6/26/66 J. Overman soil Hoyers Mod. (20) ~~Zereonidae~~ Phytoseiidae female J. Overman Gainesville Fla 7/6/66 J. Overman Cephalanthus occidentalis Hoyers Mod.

TR053: (1) Superfamily. Parasitoidea C.M. Watve Near U.S.D.A. Lab Gainseville. Bird Nest Trash July 8, 1966 Col: C.M. Watve (2) Superfamily. Parasitoidea C.M. Watve 1.5 Gainesville U of Fla. Campus Palm + oak leaf Mould. July 4, 1966 Col: C.M. Watve (3) Superfamily. Parasitoidea male C.M. Watve U o F. campus Host: Hickory leaves (Galls) June 15, 1966 Col. C.M. Watve (4) Paraholaspididae female C.M. Watve U o F Agril. Farm. Soil June 10, 1966. Col. C.M. Watve (5) Paraholaspididae male C.M. Watve U of Agril. Farm Soil June 10, 1966. Col. C.M. Watve (6) Dasyponyssidae C.M. Watve Gainesville (Kori Village) Moss on tree trunk July 11, 1966 Col: C.M. Watve (7) Dasyponyssidae C.M. Watve Hort. Dept. Farm U. of Fla. Pine tree litter June 27, 1966 Col. C.M. Watve (8) Dasyponysidae. C.M. Watve Gainesville U of Fla. campus Palm + pine litter June 30, 1966 Col. C.M. Watve (9) ~~Zereonidae~~ Phytoseiidae female J. Overman Gainesville, Fla 7/6/66 J. Overman Cephalanthus occidentalis Hoyers Mod. (10) Phytoseiidae Phytoseiidae - female J. Overman Gainesville, Fla 7/6/66 J. Overman Black Locust Hoyers Mod. (11) ~~Zereonidae~~ Phytoseiidae female J. Overman Gainesville, Fla 6/25/66 Soil under pine Hoyers Mod. (12) Suboder: Mesostigmata Family: Eviphididae M E N Berlese leaf litter Ala Co 30 Jul 66 Gainesville, Fla Media: CMC-10 M E Nance, Jr. (13) Suborder: Mesostigmata Family : Phytoseiidae male M E N Berleses Leaf Litter Ala Co 30 Jul 66 Gainesville, Fla Media: CMC-10 M E Nance, Jr (14) Suborder: Mesostigmata Family:

Podocinidae M E N Barlese Leaf Litter Ala Co 30 Jul 66 Gainesville, Fla. Media: CMC-10 M E Nance, Jr. (15) Suborder: Mesostigmata Family: Trachytidae M E Nance Jr. Live Oak Tree Hole W-9 Ala Co 23 Mar 66 Gainesville, Fla Media: CMC-10 W W Smith (16) Suborder: Mesostigmata Family: Trachytidae M E Nance, Jr. Live Oak Tree Hole W-9 Ala Co 23 Mar 66 Gainesville, Fla. Media: CMC-10 W W Smith (17) Suborder: Mesostigmata Family: Trachytidae M E Nance, Jr. Live Oak Tree Hole W-9 Ala Co 23 Mar 66 Gainesville, Fla. Media: CMC-10 W W Smith (18) Suborder: Mesostigmata Family: Trachytidae M E Nance, Jr. Live Oak Tree Hole W-9 Ala Co 23 Mar 66 Gainesville, Fla. Media: CMC-10 W W Smith (19) Uropodidae Urop. Det. J. Castro Lake Wauburg Alachua Co. Fla on rotting palm petioles 7/17/1966 Det. J. Castro (20) Uropodidae female Det. J. Castro Gainesville, Fla Leaf + soil litter 7/22/1966 J. Castro

TR054: (1) ~~Pachylaelaptidae~~ Phytosiedae J. Overman Gainesville, Fla. 7/4/66 J. Overman Redbud Hoyer's Mod (2) Parasitidae female Det. J. Castro Vicinity of Apiary campus U. of F. Gainesville, Fla. Leaf + soil litter 6/25/1966 J. Castro (3) Phytoseiidae Det. J. Castro Diamond Village Gainesville, Fla bark mulch 6/25/1966 J. Castro (4) Schysogynidae C.M. Watve U. o F. Campus Host: Citrus spp. MAY 27, 1966 (5) Phytoseiidae P. Areekul. Cedar Key (Beach) Host; Trash July 9, 1966. Col. P. Areekul. (6) Suborder: Mesostigmata Family: Laelaptidae male M E N Lee Wood lot Ala Co 19 Jul 66 Host: Popilius disjunctus Gainesville, Fla. Media: CMC-10 M.E. Nance, Jr. (8) Uropodidae Det. J. Castro Gainesville, Fla Leaf + soil litter 7/22/1966 J. Castro (9) Uropodidae Uropodidae Det. J. Castro N. W. Corder McCarty Hall U. of Fla. Gainesville, Fla Leaf + soil litter 7/27/1966 J. Castro (10) Uropodidae J. Castro Miami, Fla. on bracket fungus 7/10/1966 Dr. Habbeck (11) Uropodidae Phaulodinychidae[?] J. Castro Miami, Fla. bracket fungus 7/10/1966 J. Castro (12) Uropodidae male J. Castro Miami Fla on bracket fungus 7/10/1966 J. Castro (13) Laelaptidae Y. J. Chiu Gainesville, FLA. Litter from Poultry House VII-16-1968 Y.J.Chiu (14) Laelaptidae Laelapt. Det. J. Castro Gainesville, Fla Leaf + coil litter 7/22/1966 J. Castro (15) Laelaptidae male Det. J. Castro Lake Wauburg Alachua Co. Fla grass Litter 7/17/1966 J. Castro (16) Laelaptidae Laelaptidae Det. J. Castro Lake Wauburg Alachua Co. Fla grass litter 7/17/1966 J. Castro (17) Liroaspidae 90[?] C.M. Watve Cedar Key Seabeach sand + Trash. July 11, 1966 Col: C.M. Watve (18) Parasitidae male P. Areekul. U. of F. campus Host, Trash July 28, 1966. Col. P. Areekul (19) Schizogyniidae P. Areekul. U.S.D.A. Experiment Station Host, Punelitter June 21, 1966. Col. P. Areekul. (20) Schizogyniidae P. Areekul. Alachua. Tent Caterpillar's Nest. June-12-1966 Col. P. Areekul

TR055: (1) Polyaspidae J. Overman Gainesville, Fla 7/21/66 D. Cline Pinatus carolinas Hoyer's Mod. (2) Uropodidae P. Areekul. Cedar Key (Beach) Host; Trash July, 9, 1966. Col. P. Areekul. (3) Uropodidae P. Areekul. Alachua. Chicken House July 15, 1966. Col. P. Areekul. (4) Uropodidae P. Areekul. Alachua Austin Cary memorial demonstration Host: Scolytidae July 29, 1966. Col. Dr. L.A. Hetrick (5) Uropodidae P. Areekul. Alachua Austin Cary memorial demonstration Host: Scolytidae July 29, 1966. Col. Dr. L.A. Hetrick (6) Uropodidae P. Areekul. Miami Host, Mushroom July 7, 1966. Col. Dr. Habbeck (7) Uropodidae P. Areekul. Gainesville Host, Trash + Feces, from chicken house July 15, 1966. Col P. Areekul (8) Uropodidae P. Areekul. U. of F. Campus. Host. Litter. July, 24, 1966. Col. P. Areekul (9) Uropodidae Female + Male P. Areekul. Miami Host; Mushroom July 7, 1966. Col. Dr. Habbeck (10) Uropodidae P. Areekul. Alachua Austin Cary Memorial Demonstration Host: Scolytidae July 29, 1966. Col. Dr.

L.A. Hetrick (11) Uropodidae P. Areekul Miami Host, Mushroom July 7, 1966. Col. Dr. Habeck (12) Phytoseiidae Hickory Galls Det. Gainesville, Fla. inside empty hickory galls. 7/14/1966 J. Castro (13) Schizogynidae J. Overman Gainesville, Fla 9/10/66 Scarabaeidae *Strategus antaeas* Hoyers Mod (14) Zerconidae Phytosoidae Female J. Overman Gainesville, Fla. 7/6/66 J. Overman Black Locust Hoyers Mod. (15) 1 Laelaptidae 1 Uropodidae U of Fla, Campus 5 Tree bark (rotten) July 5, 1966 Col. C. M. Watve (16) Cercomogistidae J. Overman Gainesville, Fla 7/9/66 Passalidae *popilius disjunctus* Hoyers Mod (17) Mo, Bot. Garden St. Louis, Mo. Coll. E Z, T VIII/6/65 Burr Oak Cleared-Nesbitt's Hoyer's VIII/17/65 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-zut (18) Bell Orchard Booneville, Mo. Coll. R. Zack IV/28/66 Under *Malus* bark Cleared. Nesbitt's Hoyer's IV/28/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-Zut (19) Bell Orchard Booneville, Mo. Coll. R. Zack May 5, 1966 *Malus*. sp. Cleared - Nesbitt's Hoyer's May 8, 1966 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-zut (20) Bell Orchard Booneville, Mo. Coll. R. Zack III/10/66 Under *Malus* bark Cleared-Nesbitt's Hoyer's III/17/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-zut

TR056: (1) 31-6 - CWMU-w Columbia, Mo. 1.13.69 - Winter S. Poe Corkscrew willow bark Cl: L-P Hoyer's: II/69 Phytoseiidae *Galendromus longipilis* det: S. Poe w/ fungal Mycelia Zut (2) Columbia, Mo. Coll. S. Thewke VIII 19/66 *Ulmus americana* Cleared-Nesbitt's Hoyer's VIII/12/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (3) Stephens College Columbia, Mo. Coll. E, Z, T, P VII/8/66 *Rosa* sp Cleared - Nesbitt's Hoyer's 1/30/67 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (4) Mo. Bot. Garden St. Louis Mo. Coll. E, Z, T VIII/6/65 *Maclura pomifera* Cleared - Nesbitt's Hoyers IX/25/66 Male *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (5) Granby, Mo. Coll. Z, T, P VIII/19/66 *Helianthus* sp Cleared - Nesbitt's Hoyer's VIII/22/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (6) DEVM660711-1 Columbia, Mo. Ley. S. Theodore July 11, 1966 Ex: Pin Oak. CL; L-P Hoyer's VII-19-1966 Acarina - *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (7) Stephens College Columbia, Mo. Col. Zack, Thewke IX/1/65 *Viburnum acerifolium* Cleared - Nesbitt's Hoyers IX/22/65 IMM *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (8) Stephens College Columbia, Mo. Col. Zack, Thewke IX/1/65 *Viburnum acerifolium* cleared - Nesbitt's Hoyer's IX/22/65 IMM *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (9) Portaguille, Mo. Coll. E, Z, T VIII/12/65 *Gleditsia psuedoacacia* Cleared - Nesbitt's Hoyer's IV/25/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (10) UNIV. of Mo. Columbia, Mo. Coll. R. Zack VII/18/66 Butterbean Cleared - Nesbitt's Hoyer's VII/18/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (11) Bell Orchard Booneville, Mo. Coll. Z, T, P I/13/66 Under *Malus* bark Cleared - Nesbitt's Hoyer's I/13/66 Under *Malus* bark Cleared - Nesbitt's Hoyer's 1/25/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (12) Bell Orchard Brookville, Mo. Coll. R. Zack I/13/66 Under *Molus* bark Cleared - Nesbitt's Hoyer's I/25/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (13) Bell Orchard Booneville, Mo. Coll. R. Zack I/13/66 Under *Malus* bark Cleared - Nesbitt's Hoyer's I/25/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (14) Under apple bark Bells *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (15) Bell Orchard Booneville, Mo. Coll. R. Zack X/28/65 Under *Malus* bark Cleared - Nesbitt's Hoyer X/28/65 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (16) Stephens College Columbia, Mo. Coll. E, Z, T, P VII/8/66 *Rosa* sp. Cleared - Nesbitt's Hoyer's IV/25/68 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (17) Mo. Bot. Garden St. Louis, Mo.

Coll. E, Z, T VIII/6/65 Silver Maple, Cleared Nesbitt's Hoyer's VIII/24/65 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut. (18) DEVM660805-4 Booneville, Mo. Ley. S. Theodore Aug. 5, 1966 EX: *Celtis*, 0,0. CL; L-p Hoyer's VIII-9-1966 *Acarina Galendromus longipilus* (Nesbitt) Det. R. Zack Ringed with Zut. (19) 31-6 RRPL Roaring Rv. St. Pk Cassville, Mo. VI.13.68 S. Poe Prickly lettuce Cl: L-p Hoyer's: VI/68 *Phytoseiidae Galendromus longipilius* (Nesb) det: S. Poe Zut (20) 31-6 RRPL Roaring Rv. St. Pk Cassville, Mo. VI-13-68 S. Poe Prickly lettuce Cl: L-P Hoyer's: VI/68 *Phytoseiidae Galendromus longipilis* Nesb det: S. Poe Zut

TR057: (1) 31-6 WCP Booneville, Mo. S. Poe II. 4. 69 Apple bark Cl: L-P Hoyer's: II/69 *Phytoseiidae Galendromus longipilus* (Nesb) det: S. Poe ring/Zut (2) 31-6 St. College Columbia, Mo. IX VI. 19. 69 S. Poe Rose Cl: L-P Hoyer's: VIII/68 *Phytoseiidae Galendromus longipilis* (Nesb) det: S. Poe Zut (3) 31-6 CMWU Columbia, Mo. S. Poe VI. 19. 68 Corkscrew willow Cl: L-P Hoyers VII/68 *Phytoseiidae Galendromus longipilis* (Nesb) det: S. Poe Zut (4) DEVM660805-4 Boonville, Mo. Ley. S. Theodore Aug. 5, 1966 EX: *Celtis* sp. CL; L-P Hoyer's VIII-9-1966 *Acarina Galendromus longipilis* (Nesbitt) Det. R. Zack Ringed with Zut. (5) 31-6 CWMU Columbia, Mo. S. Poe VI. 19. 68 Corkscrew willow Cl: L-P Hoyer's VII/68 *Phytoseiidae Galendromus longipilis* (Nesb) det: S. Poe Zut (6) 31-6 CWMU Columbia, Mo. S. Poe VII. 9. 68 Corkscrew willow Cl: L-P Hoyer's VII/68 *Phytoseiidae Galendromus longipilis* (Nesb.) det: S. Poe Zut (7) 31-6-CWMU Columbia, Mo - VI 19, 68 S. Poe Corkscrew willow Cl: L-P Hoyer's: VII/68 *Phytoseiidae Galendromus longipilis* Female det. S. Poe Zut (8) 31-6 CWMU-W Columbia, Mo. 1.13.69 - Winter S. Poe Corkscrew willow bark Cl: L-P Hoyer's: II/69 *Phytoseiidae Galendromus longipilis* det: S. Poe Zut (9) 31-6 IX Columbia, Mo. Poe, Joseph VI-12-68 Rose Cl: L-P Hoyer's: X/68 *Phytoseiidae Galendromus longipilis* (Nesb) det: S. Poe Zut (10) Bell Orchard Booneville, Mo. Coll. R. Zack IV/28/66 Under *Malus* bark Cleared - Nesbitt's Hoyer's IV/28/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring - Zut (11) Bell Orchard Booneville, Mo. Coll. R. Zack IV/28/66 *Rumex* sp. Cleared - Nesbitt's Hoyer's IV/28/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-Zut (12) DEVM660823-4 Hallsville, Mo. Ley. S. Theodore Aug. 23, 1966 EX: Willow. CL; L-P Hoyer's VIII-27-1966 *Acarina Galendromus longipilus* (Nesbitt) Det. R. Zack Ringed with Zut. (13) Mesostig. 0623-1 (14) Mesostigmata 0623-1 (15) Mesostig. 0623-1 (16) Mesostig. 0623-1 (17) Mesostig 0623-1 (18) Mesostig 0623-1 (19) Mesostig 0623-1 (20) GCES700625-1 Bradenton, Fla. VI.25.70 S.L. Po. Eggplant leaves CLP Hoyers Liroaspidae ? Suborder Mesostigmata

TR058: (1) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe *Sapindus marginatus* CLP Hoyers Stigmaeidae (2) GCES691001-1 Bradenton, Fla. X-1-69 *Sapindus marginatus* CLP Hoyers Stigmaeidae (3) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostig (4) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostigmata (5) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostigmata (6) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostigmata (7) GCES700625-1 Bradenton, Fla. VI. 25. 70 S.L. Poe Eggplant Leaves CLP Hoyers Liroaspid? Suborder Mesostigmata (8) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostig (9) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus corm* CLP Hoyers VIII/72 Mesostigmata (10) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe *Sapindus marginatus* CLP Hoyers Stigmaeidae (11) GCES691001-1 Bradenton, Fla.

X-1-69 S.L. Poe Sapindus marginatus CLP Hoyers Stigmaeidae (12) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe Sapindus marginatus CLP Hoyer Stigmaeidae (13) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe. Sapindus marginatus CLP Hoyers Stigmaeidae (14) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe Sapindus marginatus CLP Hoyers Stigmaeidae (15) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe Sapindus marginatus CLP Hoyers Stigmaeidae (16) GCES691001-1 Bradenton, Fla. X-1-69 S.L. Poe Sapindus marginatus CLP Hoyers Stigmaeidae (17) Diagamassellid(?) (on back) Gyp V. 7. 70 (18) 721201-2 Bradenton Fla XII. 1. 72 S. Poe lily bulbs CLP Hoyers I. 73 Acarina Fam. - Tyrophagus Rhizoglyphus robini Claparidae ringed with zut (19) 721201-2 Bradenton Fla XII-1-72 S. Poe lily bulbs CLP Hoyers I. 73 Acarina Tyrophagus Rhizoglyphus robini Claparidae ringed with zut (20) 721201-2 Bradenton Fla XII-1-72 S. Poe lily bulbs CLP Hoyers I. 73 Acarina Tyrophagus Rhizoglyphus robini Claparidae ringed with zut

TR059: (1) 760908-1 Phyto 10-1 10 (2) 760908-1 10-1 11 (3) Macrochelidae (4) Macrochelidae (5) GCES691020-1 Hastings, FLA. X. 20. 69 S.L. Poe rotting potatoes CLP Hoyers Caloglyphus (6) 721201-2 Bradenton, Fla. XII-1-72 S.L. Poe lily bulbs CLP Hoyers I. 73 Acarina Tyrophagus ringed with zut (7) GCES700308-1 Bradenton, Fla. 3-8-70 S.L. Poe Scale culture CLP Hoyers Tydeidae Acariform (8) GCES700308-1 Bradenton, Fla. 3-8-70 S.L. Poe Scale culture CLP Hoyers Tydeidae Acariform (9) GCES700105-2 Bradenton, Fla. 1.5.70 S.L. Poe experiment glads CLP Hoyers Parasitidae (10) GCES700105-2 Bradenton, Fla. 1. 5. 70 S.L. Poe experiment glads CLP Hoyers Parasitidae (11) GCES700105-2 Bradenton, Fla. 1. 5. 70 S. L. Poe experiment glads CLP Hoyers Parasitidae (12) GCES700105-2 Bradenton, Fla. 1.5.70 S.L. Poe experiment glads CLP Hoyers Parasitidea (13) GCES700105-2 Bradenton, Fla. 1.5.70 S.L. Poe experiment glads CLP Hoyers Parasitidea (14) GCES700105-2 Bradenton, Fla. 1.5.70 S.L. Poe experiment glads CLP Hoyers Parasitidea (15) GCES700308-1 Bradenton, Fla. 3. 8. 70 S. L. Poe scale culture CLP Hoyers Tydeidae Acariform (16) GCES700308-1 Bradenton, Fla. 3. 8. 70 S. L. Poe scale culture CLP Hoyers Tydeidae Acariform (17) GCES700308-1 Bradenton, Fla. 3. 8. 70 S. L. Poe Scale culture CLP Hoyers Tydeidae Acariform (18) GCES700308-1 Bradenton, Fla. 3. 8. 70 S. L. Poe scale culture CLP Hoyers Tydeidae Acariform (19) 760917-1 Male 9-30 13 (20) 760917-1 Male 9-30 14

TR060: (1) 760917-2 10-1 15 (2) 760908-1 Phyto 10-1 1 (3) 760908-1 Phyto 10-1 2 (4) 760908-1 Phyto 10-1 3 (5) 760908-1 Phyto 10-1 4 (6) 760908-1 Phyto 10-1 5 (7) 760908-1 Phyto 10-1 6 (8) 760908-1 Phyto 10-1 7 (9) 760908-1 Phyto 10-1 8 (10) 760908-1 Phyto 10-1 9 (11) 760917-1 Male 9-30 15 (12) 760917-2 9-30 2 (13) 760917-2 Tarsonemid 9-30 3 (14) 760917-2 9-30 4 (15) 760917-2 Male 9-30 5 (16) 760917-2 Male 9-30 7 (17) 760917-2 Male 9-30 8 (18) 760917-2 Male 9-30 9 (19) 760917-2 Male 10-1 10 (20) 760917-2 Male 10-1 11

TR061: (1) 760917-1 9-30 7 (2) 760917-1 9-30 6 (3) 760917-1 9-30 5 (4) 760917-1 9-30 4 (5) 760917-1 9-30 3 (6) 760917-1 9-30 2 (7) 760917-1 9-30 1 (8) 760917-2 Male 10-1 14 (9) 760917-2 10-1 13 (10) 760917-2 10-1 12 (11) 780229-2 Crypto Ameronothrid (12) 780215-2 Terpnae. (13) 780215-2 Meso Phytoseiidae nymph (14) 88d Fayette, Mo. VIII. 9. 67 S. P. e Oak Cl: L-P Hoyer's: VIII-14-67 Phytoseiidae Male(?) Phytoseius scrobis (15) PT/111 Boonslick, Mo. Poe VII.13.66 Ulmus amer. Cl-L-P VII.29.66 Hoyer's Phytoseius scrobis Denmark det. S. Poe

(16) PT/112 Booneslick, Mo. Poe VII.13.66 *Ulmus amer.* Cl-L-P Hoyer's: VII.29.66 Phytoseiidae *Phytoseius scrobis* Denmark (17) 760917-1 male 9-30 12 (18) 760917-1 male 9-30 11 (19) 760917-1 male 9-30 10 (20) 760917-1 9-30 8

TR062: (1) 31-6 5085 Columbia, Mo. VIII.5.68 S. Poe Shingle Oak Cl: L-P Hoyer's: VIII/69 Phytoseiidae *Neoseiulus umbraticus* (Chant) det. S. Poe ring/zut (2) 31-6 KK4-2 Columbia, Mo. S. IV.2.69 S. Poe Apple litter Cl: L-P Hoyer's IV/69 N. umbrat ? (3) *Neoseiulus umbraticus* (Chant) det. S. Poe Apple Knox Co., Ind. July 31, 1968 #2 (4) 31-6 5085 Columbia, Mo. VIII.5.68 S. Poe Shingle Oak Cl: L-P Hoyer's: VII/69 Phytoseiidae *Neoseiulus umbraticus* (Chant) det: S. Poe ring/zut (5) 31-6 R R-Elm Roar. Rv. St. Pk. Cassville, Mo. VI-13-68 On Elm shrub Cl: L-P Hoyer's: VII/68 Phytoseiidae *Neoseiulus umbraticus* (Chant) det: S. Poe Zut (6) Ento. Farm Columbia, Mo. Coll. R. Zack VIII/26/66 *Celtus occidentalis* cleared-Nesbitt's Hoyer's VIII/27/66 *Neoseiulus umbraticus* (Chant) Det. R. Zack Ring-Zut (7) 31-6 BM Columbia, Mo. VII.1.69 S. Poe Morus Cl: L-P Hoyer's VII/69 Phytoseiidae *Neoseiulus fallacis* (Garman) det: S. Poe zut (8) 31-6 WCP Boonville, Mo. II.4.69 S. Poe Apple bark Cl: L-P Hoyer's: II/69 Phytoseiidae *Neoseiulus fallacis* (Gar) det. S. Poe Zut (9) Pt/3 Columbia, Mo. Poe, Zach VI.14.66 *Altheae nosea* cl. L-P Hoyer's VI.15.66 *Neoseiulus fallacis* (10) Bio. Control. Lab. Columbia, Mo. Col. R. Zack III/13/66 From lab culture cleared-Nesbitt's Hoyer's 3/13/66 *Neoseiulus fallacis* (Garman) Det. R. Zack Ring-Zut (11) 31-6 EC Columbia, Mo. 1969 S. Poe Lab Culture Cl: L-P Hoyer's II/69 *Neoseiulus fallacis* (Gar) egg collapse zut (12) 720911-1 Bradenton, Fla IX. 11. 72 S. Poe gladiolus corms CLP Hoyers IX/72 Phytoseiid *Laseiouseus* (13) 720911-1 Bradenton, Fla IX.11.72 S. Poe gladiolus corms CLP Hoyers IX/72 Phytoseiid *Laseiouseus* (14) 31-6 B-Mulberry Kendricktown, Mo. VI.15.68 S. Poe Mulberry Cl: L-P Hoyer's: VII/68 Phytoseiidae *Neoseiulus fallacis* (Garman) det: S. Poe zut (15) 31-6 WCP Boonville, Mo. II.4.69 S. Poe Apple bark Cl: L-P Hoyer's: II/69 Phytoseiidae *Neoseiulus fallacis* (Gar) det S. Poe zut (16) 31-6 E80 Columbia, Mo. 1968 - S. Poe Laboratory stock Cl: L-P Hoyer's: '68 *Neoseiulus fallacis* Gar. Inbred female dead. (17) 31-6 Columbia, Mo. 1969 S. Poe Lab Culture Cl: L-P Hoyer's: III/69 *Neoseiulus fallacis* (Gar) det. S. Poe Inbred Zut (18) Pt/5 Columbia, Mo. S. Poe, Zach VI.14.66 *Altheae nosea* Cl: L-P Hoyers: VI.15.66 *Neoseilus fallacis* (19) 31-6 Moonseed Columbia, Mo. VII.15.68 S. Poe, Standlea Moonseed Cl: L-P Hoyer's: IX/68 Phytoseiidae *Neoseiulus fallacis* (Gar) det: S. Poe (20) 31-6 Moonseed Columbia, Mo. VII.15.68 S. Poe, Standlea Moonseed Cl: L-P Hoyer's: IX/68 Phytoseiidae *Neoseiulus fallacis* (Gar) det: S. Poe zut

TR063: (1) *Galendromus pomi* (parrott) det. S. Poe Apple Knox Co., Ind. Aug 7, 1968 #4 (2) 31-6 KK812 Columbia, Mo. So. VIII.12.68 S. Poe *Malus* sp. Cl: L-P. Hoyer's IX[?]/68 Phytoseiidae *Galendromus pomi* (Parrott) det. S. Poe (3) 31-6 KK 812 Columbia, Mo. VIII. 12. 68 S. Poe *Malus* Cl: L-P Hoyer's V/69 *Galendromus* male zut (4) Bell Orchard Booneville, Mo. Coll. Z, T, P 1/13/66 under *Malus* bark Cleared-Nesbitt's Hoyer's 1/14/66 *Galendromus longipilus* (Nesbitt) Det. R. Zack Ring-zut (5) 31-6 CWMU Columbia, Mo. S. Poe VI. 1968 Corkscrew willow Cl: L-P Hoyer's: VII/68 Phytoseiidae *Galendromus longipilus* (Nesb.) det: S. Poe (6) 31-6 CWMU Columbia, Mo. S. Poe VII. 9. 68 Corkscrew willow Cl: L-P Hoyer's VII/68 Phytoseiidae *Galendromus longipilus* det: S. Poe (7) 31-6 Hort. New Franklin, Mo. VI. 12. 68 B. Tweedy *Malus* Cl: L-P Hoyer's: VIII/69 *Neoseiulus fallacis* (Gar) det: S. Poe zut (8) 31-6 Jimson

'68 Roaring Rivers S. P. Cassville, Mo. VI.18.68 *Hydrophyllum* Cl: L-P Hoyer's: IX/68 *Phytoseius* (*Phytoseius*) *hydrophyllis* female Poe Paratype zut (9) 31-6 PT/143 N. umbrat N. umb. *ratticus* Pt/143 Columbia, Mo. VIII, 25, 66 S. Poe *Tradescantia* Cl: L-P Hoyer's: IX/66 (10) PT/78 Booneslick, Mo. Poe VI.28.66 *Panicum* Cl: L-P Hayers: VII.18.66 *Neoseilus* (11) PT/114 Booneslick, Mo. Poe VII.13.66 *Ulmus* amer. Cl: L-P Hoyer's: VII.29.66 *Phytoseius* *scrobis* Denmark det: S. Poe (12) Columbia, Mo. VIII/9/66 Coll. R. Zack *Ulmus* sp. cleared-Nesbitt's Hoyer's 1/27/67 *Phytoseius* *scrobis* Denmark Det. R. Zack Ring-zut (13) 89c Columbia, Mo. VII.20.67 S. Poe Buckeye Cl: L-P Hoyer's: VII.20.67 *Phytoseiidae* *Phytoseius* *scrobis* Denmark det. S. Poe (14) 31-6 pp Columbia, Mo. 1969 S. Poe Lab culture Cl: L-P Hoyer's: III/69 *Phytoseiidae* *Phytoseiulus* *persimilis* A-H det. S. Poe zut (15) 31-6 Pp Columbia, Mo. 1969 Lab culture S. Poe Cl: L-P Hoyer's: III/69 Inbred *Phytoseiulus* *persimilis* A-H det: S. Poe zut (16) 31-6 PP Columbia, Mo. 1969 S. Poe Lab culture Cl: L-P Hoyer's: III/69 *Phytoseiulus* *persimilis* A-H det: S. Poe zut (17) 31-6 Pp Columbia, Mo. 1969 S. Poe Lab culture Cl: L-P Hayers III/69 *Phytoseiulus* *persimilis* A-H (18) 31-6 RRWO Roaring River S. P Cassville, MO S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 P. G *ferrugineus* oviviparity ? (19) 31-6 RRWO Roaring River S. P. Cassville, Mo. S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: V/69 *Galendromus* *ferrugineus* DeLeon det: S. Poe zut (20) 31-6 RRWO Roaring Rivers S. P. Cassville, Mo, S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* De Leon det: S. Poe zut

TR064: (1) 31-6 5085 Columbia, Mo. VIII. 5. 68 S. Poe Shingle Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *pomi* (Parrott) female det. S. Poe ? (2) Bell Orchard Booneville, Mo. Coll. R. Zack IX/8/66 *Helianthus* sp. Cleared - Nesbitts Hoyer's 1/14/67 *Galendromus* *pomi* (Parrott) Det. R. Zack Ring-zut (3) 31-6 RRWO Roaring River S. P Cassville, Mo. S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* det: S. Poe DeL. zut (4) 31-6 RRWO Roaring River S. P. Cassville, Mo. S. Poe VI. 13. 68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* det: S. Poe DeL. zut (5) 31-6 RRWO Roaring River S.P. Cassville, Mo. S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 P *Galendromus* *ferrugineus* fungal mycelia (6) 31-6 RRWO Roaring River S. P. Cassville, Mo. S. Poe VI.[...]68 White Oak Cl: L-P Hoyer's: IX/68 *Galendromus* *ferrugineus* juvenile DeL. det: S. Poe zut (7) 31-6 RRWO Roaring River S. P. Cassville, Mo. S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* DeL. det. S. Poe zut (8) 31-6 RRWO Roaring Rapids S. P. Cassville, Mo, S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* DeLean det: S. Poe zut (9) 31-6 RRWO Roaring River S. P. Cassville, Mo. S. Poe VI.13.68 White Oak Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *ferrugineus* Juvenile DeL. zut (10) 31-6 BM 89 Columbia, Mo. VIII.9.68 S. Poe *Morus* *rubra* Cl: L-P Hoyer's: IX/68 *Phytoseiidae* *Galendromus* *pomi* (Parrott) det. S. Poe zut (11) 31-6 WCP Booneville, Mo. S. Poe II.4.69 Apple bark Cl: L-P Hoyer's: II/69 P. *Galendromus* *longipilis* (Nesbitt) det. S. Poe ring/zut (12) Northland Hills Orch. Cape Girardeau, Mo. Coll. R. Zack IX/1/66 Surface litter Cleared-Nesbitts X/20/66 Hayers *Cydnodromus* *brevispinus* (S+P) Det. R. Zack Ring-zut (13) 31-6 BM89 Columbia, Mo. VIII.9.68 S. Poe *Morus* *rubra* Cl: L-P Hoyer's: IX/68 *Galendromus* *pomi* (Parrott) det: S. Poe (14) 31-6 BM89 Columbia, Mo. VIII.9.68 S. Poe *Morus* *rubra* Cl: L-P Hoyer's IX/68 BM89 P *Galendromus* *pomi* (Parrott) det: S. Poe Zut (15) 31-6 WCP Booneville, Mo. II.4.69 S. Poe Apple Bark Cl: L-P Hoyer's II/69 *Phytoseiidae*

Galendromus longipilis det. S. Poe (16) 31-6 3X Columbia, Mo. Poe, Joseph VI. 12. 68 Buckeye Cl: L-P Hoyers Phytoseiidae *Galendromus ruralis* DeLeon det: S. Poe zut (17) 31-6 5085 Columbia, Mo. VIII. 5. 68 S. Poe Shingle Oak Cl: L-P Hoyer's: VII/69 Phytoseiidae *Galendromus ruralis* DeLeon male det: S. Poe zut (18) Columbia, Mo. Coll. Z, T VII/5/66 *Platnus occidentalis* cleared-Nesbitts Hoyers VII/20/66 *Galendromus ruralis* (DeLeon) Det. R. Zack Ring-zut (19) 31-6 Columbia, Mo. S. Poe XII.7.68 *Calycanthus* seed pod Cl: L-P Hoyers: XII/68 Phytoseiidae *Galendromus ruralis* DeLeon det: S. Poe ring/zut (20) 31-6 5085 Columbia, Mo. VIII.05.68 S. Poe Shingle Oak Cl: L-P Hoyer's: VII/69 Phytoseiidae *Galendromus ruralis* DeLeon male[?] det: S. Poe zut

TR065: (1) Host-Cherry Aug. 18, 1925 Corvallis, Ore. Col - D. A. Wilbur (2) Entomological Department Loc. McMannville, Ore. Coll. D. A. Wilbur Date April 16, 1926 Host. Rhubarb Oregon Agricultural College (3) Aphids on Mustard Corvallis Ore Oct 14, 1925 Col - D. A. Wilbur (4) Thistle July 27 1925 Corvallis Ore. Col - D. A. Wilbur (5) Entomological Department Loc. Parkdale, Ore Coll. D. A. Wilbur Date 8/19/26 Host. Thistle Oregon Agricultural College (6) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/23/27 Host. Horseweed Oregon Agricultural College (7) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur. Date 8/19/26 Host. Thistle Oregon Agricultural College (8) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur Date 8/19/26 Host. Poppies Oregon Agricultural College (9) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur Date 5/12/26 Host. Strawberry Oregon Agricultural College (10) Host - golden rod July 29 1925 Corvallis, Ore. *Macrosiphum* Col - D. A. Wilbur (11) *Aphis avenae* Fab. Orchard grass. Corvallis Ore June 3-1912. 760 (12) Host - Snowball Bush April 1925 Corvallis, Ore. Col - D. A. Wilbur (13) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur Date March 21 1926 Host. *Viburnum*[?] Oregon Agricultural College (14) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/3/27 Apple Oregon Agricultural College (15) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Apple Oregon Agricultural College (16) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur. Date 5/20/26 Host. Wild honeysuckle Oregon Agricultural College (17) *Rhopalosiphum lactucae* (Kolt) Gen. *Amphopophora* Sp. cosmopolitana (Mason) Det. by D. A. Wilbur Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 5/24/27 Host. Current Oregon Agricultural College (18) Entomological Department Loc. Corvallis Ore Coll. D. A. Wilbur Date Oct 8, 1925 Host. Snowball bush Oregon Agricultural College (19) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur. Oct 6, 1925 Host. Apple. Oregon Agricultural College (20) Apple sprouts Monroe Ore. Sept 23 1925 Col - D. A. Wilbur

TR066: (1) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur Date Oct 14 1925 Host. Hawthorne Oregon Agricultural College (2) *A. rumicis rumex* sp. Corvallis Ore. = a[...]j or c[...] 254 *rumex*. Corvallis ore 6-22-11 (3) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur Date Oct 14, 1925 Host. Hawthorne Oregon Agricultural College (4) Entomological Department Loc. Corvallis Ore. Coll. D. A. Wilbur Date Oct 8 1925 Host. *Prunella Phorodon humili* (Schrank) Oregon Agricultural College (5) Host-Hawthorne Corvallis Ore. July 29, 1925 Col - D A Wilbur (6) Entomological Department Loc. Corvallis Ore Coll. D. A. Wilbur. Date April 2, 1926 Host. Wild plum Oregon Agricultural College (7) Entomological Department Loc.

Corvallis Ore Coll. D. A. Wilbur. Date March 31, 1926 Host. Cherry Oregon Agricultural College (8) Entomological Department Loc. Corvallis, Ore D. A. Wilbur Date April 2, 1926 Host. Plum Oregon Agricultural College (9) Entomological Department Loc. Parkdale, Ore Coll. D. A. Wilbur Date 5/20/26 Host. Wild honeysuckle Oregon Agricultural College (10) Entomological Department Loc. Corvallis Ore Coll. D. A. Wilbur Date March 31 1926 Host. Honeysuckle Oregon Agricultural College (11) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Red elm Oregon Agricultural College (12) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/3/27 Host. Dandelion Oregon Agricultural College (13) *Rhopalosiphum persicae* Sulz. Peach. Freewater Ore 5-6-1912 740 (14) Entomological Department Loc. Parkdale Ore. Coll. D. A. Wilbur Date 8/19/26 Host. Mt. Hood Lily Oregon Agricultural College (15) Entomological Department Loc. Parkdale Ore. Coll. D. A. Wilbur. Date 8/19/26 Host Mt. Hood lily Oregon Agricultural College (16) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/16/27 Host. Box elder Oregon Agricultural College (17) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur Date 6/16/27 Host. Box elder Oregon Agricultural College (18) *Rhopalosiphum persicae* from Turnip 12-8-88 100 [?] 13. (19) Entomological Department Loc. McMinnville, Ore Coll. D. A. Wilbur Date April 16, 1926 Host. Wheat. Oregon Agricultural College (20) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur. Date 8/19/26 Host. Mt. Hood lily Oregon Agricultural College

TR067: (1) F819 -> F917w F819 -> F918w F819 -> F919w F819 -> F920w F819 -> F922w Exp. 284 Date July 3, 1913 F9 individuals Gen *Aphis avenae* Fab. Her. M. in bal. (2) Entomological Department Loc. Lebanon Ore. Coll. D. A. Wilbur Date Oct 28, 1925 Host. Strawberry Oregon Agricultural College (3) Entomological Department Loc. McMinnville, Ore. Coll. D. A. Wilbur Date April 16, 1926 Host. Horsebean Oregon Agricultural Department (4) Host - Grape Grants Pass Ore. Aug 29 1925 Col - D. C. Mote (5) Host. - Burdock Aug 18, 1925 Corvallis Ore. Col - D. A. Wilbur (6) Thistle Corvallis, Ore. July 27 1925 Col - D. A. Wilbur (7) Entomological Department Loc. Parkdale, Ore Coll. D. A. Wilbur Date 8/19/26 Host. Poppies Oregon Agricultural College (8) Entomological Department Loc. Parkdale, Ore. Coll. D. A. Wilbur. Date 8/19/26 Host. Poppies Oregon Agricultural College (9) Host - Apple Oct. 6, 1925 Corvallis Ore Woolly aphid Col - D. A. Wilbur. (10) Entomological Department Loc. OAC Campus Coll. D. A. Wilbur Date March 13, 1926 Host. Potato Acc. A7 Oregon Agricultural College (11) Entomological Department Loc. Corvallis Ore- Coll. D. A. Wilbur. Date April 8, 1926 Host. Oats Oregon Agricultural College (12) Entomological Department Loc. Forest Grove, Ore Coll. S. Keen Date April 16, 1926 Host. Prune Oregon Agricultural College (13) Entomological Department Loc. Corvallis, Ore Coll. D. C. Mote Date April 12, 1926 Host. Ground cherry Oregon Agricultural College (14) Entomological Department Loc. Columbus Ohio Coll. D. A. Wilbur. Date 6/28/27 Host. Poplar[?] Oregon Agricultural College (15) Entomological Department Loc. Columbus Ohio Coll. D. A. Wilbur. Date 6/28/27 Host. Poplar. Oregon Agricultural College (16) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/28/27 Host. Poplar Oregon Agricultural College (17) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/23/27 Host. Milkweed Oregon Agricultural College (18) Entomological Department Loc. Columbus, Ohio Coll. D. A. Wilbur. Date 6/23/27 Host. Milkweed Oregon Agricultural College (19) Entomological Department Loc. Columbus, Ohio

Coll. D. A. Wilbur. Date 6/23/27 Host. Milkweed Oregon Agricultural College (20) Entomological Department Loc. Corvallis Oreg Coll. D. A. Wilbur Date April 18, 1926 Host. Hawthorne Oregon Agricultural College

TR068: (1) 15 *B. tumescens* spore 2/14/22 R B Friend (2) 14 *B. subtilis* spore 2/14/22 R B Friend (3) 13 *B. Cereus* spore 1/31/22 R. Friend (4) 12 *B. mesentericus* spore 2/14/22 R B Friend (5) 11 *B. Mycoides* spore Carbol-Fuchsin 1/31/22 R. Friend (6) 10 *B. Megatherium* spore 2/14/22 R B Friend (7) 9 *B. Subtilis* Gram Stain 1/21/22 R B Friend (8) 8 *B. Mycoides* 1/21/22 Gram Stain R. B. Friend (9) *B. Mega - 7 therium* Gram Stain 1/17/22 R B Friend (10) 6 *B. tumescens* Gram Stain 1/17/22 R B Friend (11) 5 *B. cereus* Gram stain 1/21/22 R. B. Friend (12) *B. mesentric* Gram stain 1/17/22 4 R.B.F (13) 3 *B. ruminatus* 1/17/22 R. B. Friend (14) 2 *B. fusiformis* Gram Stain 1/17/22 R. B. Friend (15) 1 *B. simplex* Gram stain 1/17/22 R B Friend

TR069: (1) 33 *B. coli communis* Gram 2/16/22 R B Friend (2) 32 *S. cereus flavus* Gram 2/9/22 R B Friend (3) 31 *S. pyogenes aureus* Gram 2/9/22 R.B. Friend (4) 30 *S. pyogenes citreus* Gram 2/9/22 R B Friend (5) 29 *Sach. rosea* Gram 2/9/22 R B Friend (6) 28 *S. pyogenes albus* Gram 2/9/22 R. B. Friend (7) 27 *Pus contain- ing strept. and Staphyl-* 2/9/22 Gram R B Friend (8) 74 *B. anthracis* from heart Gram 6/6/22 (9) 73 *B. anthracis* from Kidney Gram 6/6/22 Friend (10) 26 *B. fluorescens non-liq.* Gram 2/2/22 R. Friend (11) 25 *B. prodigiosus* Gram 2/2/22 R Friend (12) 24 *Sarcina aurantiaca* Gram 2/2/22 R Friend (13) 23 *B. Fluorescens liquefaciens* Gram 2/2/22 R Friend (14) 22 *B. cyanogenes* Gram 2/2/22 R Friend (15) 21 *B. violaceus* Gram 2/2/22 R Friend (16) 20 *B. pyocyaneus* Gram 2/2/22 R. Friend (17) 19 *Sarcina lutea* Gram 2/2/22 R Friend (18) 18 *Orange bacillus* Gram 2/2/22 R. Friend (19) 17 *B. ruminatus* spore R. B. Friend 3/7/22 (20) 16 *B. simplex* spore 2/14/22 R B Friend

TR070: (1) 53 *B dysenteriy* Gram 2/28/22 (2) 52 *B. dysenteri Flexner* Gram 2/28/22 RB Friend (3) 51 *Strept. X* Gram 2/28/22 R.B. Friend (4) 50 *Strept. equi* Gram 2/28/22 R. B. Friend (5) 48 *B. abortus equi* Gram 2/28/22 R.B. Friend (6) 47 *B. diphtheriae* Gram 6/6/22 Friend (7) 46 *B. sanguinarium* Gram 2/28/22 R. B. Friend (8) 45 *B. mucosus capsulatus* Gram 2/28/22 R. B. Friend (9) 49 *Strept. BH7* Gram 2/28/22 R B Friend (10) 44 *B. fecalis alkaligenes* Gram 2/28/22 R. B. Friend (11) 43 *B. paratyphi B* Gram 2/28/22 R. B. Friend (12) 42 *B. puliorum* Gram 2/28/22 R.B.F. (13) 41 *B. cholerae suis* Gram 2/28/22 R B Friend (14) 40 *B. suispestiter* Gram 2/28/22 (15) 39 *B. paratyphi A* Gram 2/28/22 R. B. Friend (16) 38 *B. enteritidis* Gram 2/28/22 R B Friend (17) 37 *B. coli communior* Gram 2/16/22 R B Friend (18) 36 *B. cloacae* Gram 2/16/22 (19) 35 *B. acidi lactici* Gram 2/16/22 R B Friend (20) 34 *B. lactis aer- ogenes* Gram 2/16/22 R B Friend

TR071: (1) 75 *B. anthracis* from liver Gram 6/6/22 Friend (2) 72 *B. anthracis* from pancreas Gram 6/6/22 Friend (3) 71 *B. anthracis fr. peritoneal cavity* Gram 6/6/22 Friend (4) 70 *B. anthracis* Gram 6/6/22 RB Friend (5) 69 *M. catarrhali* Gram 6/6/22 R B Friend (6) 68 *Strept. pyogenes* Gram 6/6/22 RB Friend (7) 67. *B. Hofmanni* Gram 6/6/22 Friend (8) 66 *Gonococcus* Mixed Culture Gram 6/6/22 Friend (9) 65 *B. Mallei* Carbol-Fuch. 5/9/22 (10) 64 *B. Mallei* Gram 5/9/22 Friend (11) 63 *B. Mallei meth. Blue* 5/9/22 R. B. Friend (12) 62 *Pneumococcus* type II Gram 5/11/22 milk Friend (13) 61 *Pneumoc. IV fr. G. Rabbit* Gram 5/12/22 Friend (14) 60 *Pneumoc. IV fr. B. Rabbit* Gram 5/11/22 Friend (15) 59 *Pneumococcus III* Gram 6/6/22 Friend

(16) 58 *Pneumococcus* II Gram 6/6/22 RB Friend (17) 57 *Pneumococcus* I Gram 6/6/22 RB Friend (18) 56 *B. abortus* (Bang) Gram 5/2/22 R.B. Friend (19) 55 *B. typhi* Gram 2/28/22 R.B. Friend (20) 54 *B. dysenteriae* shiga Gram 2/28/22 R.B. Friend

TR072: (1) 96 *B. of timothy*- grass 2-n 6/15/22 Friend (2) 95 *B. smegmatis* 2-n 6/15/22 Friend (3) 94 *B. botulinus* Gram 6/15/22 Friend (4) 93 *M. comma* Aq. Fuchsin 6/15/22 Friend (5) 92 *M. comma* Gram 6/15/22 Friend (6) 91. *B. tetani* Gram 6/13/22 Friend (7) 90 *B. sympto. anthrax* from liver of rabbit Gram 6/10/22 Friend (8) 89 *B. sympt. anthrax* Heart of Rabbit Gram 6/10/22 Friend H SA (9) 88. *B. anthracis symptomatici* Gram 6/15/22 Friend (10) *B. aerogenes capsulatus* Heart of rabbit Gram 6/10/22 Friend (11) 86 *B. aerogenes capsulatus* liver of rabbit Gram 6/10/22 Friend (12) 85 *B. aerog. cap.* Gram 6/15/22 Friend (13) 83 *B. diphtheriae* Neisser 6/15/22 Friend (14) 82 *B. diphtheriae* Neisser 6/6/22 RB Friend (15) 81 *Actinomyces bovis* Fuchsin 6/10/22 Friend (16) 80 *B. tuberculo-sis (bovine)* Z.N. 6/10/22 Friend (17) 79 *B. tuberculo-sis (avian)* Z.N. 6/10/22 Friend (18) 78 *B. tuberculo-sis (human)* Z. N. 6/10/22 Friend (19) 77 *Tuberculous sputum* Z.N. 6/10/22 Friend (20) 76. *B. anthracis* from spleen Gram 6/6/22 Friend

TR073: (1) Blank (2) Blank (3) Blank (4) Blank (5) Blank (6) Blank (7) Blank (8) Blank (9) Blank (10) Blank (11) III 5 B5 (12) III 5 B4 (13) III 5 B3 (14) III 5 B2 (15) III 5 B1 (16) 100 *S. cholera asiatica* gram - 1-19-16 ser (17) 97 *Cladothrix asteroides* Aq. fuchsin 6/13/22 Friend (18) 84 *V. septique* Gram 6/13/22 Friend (19) 99 *B. Abortus* (Bang) Aq. Fuchsin 5/4/22 RB Friend (20) 98 *Tuberulous Avian tissue* Z-N 6/15/22 Friend

TR074: (Numbers are scratched into the slides) (1) nh 37 (2) nh 36 (3) nh 35 (4) nh 34 (5) nh 48 (6) nh 47 (7) nh 35 (8) nh 30 (9) nh 29 (10) nh 28 (11) nh 2[7?] (12) 26 (13) nh 25 (14) nh 24 (15) nh 23 (16) nh 22 (17) nh 21 (18) nH 20 (19) nH 19 (20) nH 18

TR075: (Numbers are scratched into the slides) (1) nh 43 (2) nh 46 (3) 15 (4) 14 (5) 13 (6) 12 (7) 11 (8) 10 (9) 9 (10) 8 (11) 7 (12) 6 (13) 5 (14) 4 (15) 3 (16) 2 (17) 1 (18) nh 40 (19) nh 39 (20) Blank/Illegible

TR076: (Numbers are scratched into the slides) (1) 37 10 (2) 36 10 (3) 35 10 (4) 34 10 (5) 33 10 (6) 32 10 (7) nh 45 (8) nh 44 (9) 29 10 (10) 28 10 (11) 27 10 (12) 26 10 (13) 17 10 (14) 24 10 (15) 23 10 (16) 22 10 (17) 21 10 (18) 20 (19) 19 10 (20) 18 10

TR077: (1) #C 102 One milkweed Hamden Conn July 2 1934 D. C. Elliott (2) #C 83 Host - Azalea New Haven Conn Sept 7 1934 (3) #C 105 On Current (*Ribes* sp) Winsted Conn. July 17 1934 (4) *Drepanaphis acerifoliae* Thomas On Maple Avon Conn. August 27 1934 det. D. C. Elliott (5) *Drepanaphis acerifoliae* Thomas On Maple Avon Conn Aug 27 1934 det. D. C. Elliott (6) *Drepanaphis acerifoliae* Thomas On Maple Avon Conn. August 27 1934 det. D. C. Elliott (7) #C 101 *Myzocallis* on Oak (*Quercus* sp.) Hamden Conn July 1934 D. C. Elliott (Following numbers are scratched into the slides) (8) nh 41 (9) 49 15 (10) 49 15 (11) 47 15 (12) 46 15 (13) Blank/Illegible (14) 44 15 (15) 43 15 (16) 42 15 (17) 41 15 (18) 40 15 (19) 39 15 (20) 38 15

TR078: (1) Greenhouse Chrysanthemum Middletown, Conn 17 Dec 1936 (2) Greenhouse Chrysanthemum Middletown Conn 17 Dec 1936 (3) Greenhouse Chrysanthemum Middletown, Conn 17 Dec 1936 (4) Greenhouse Chrysanthemum Middletown, Conn 17 Dec 1936 (5) Catalpa New Haven, Ct 1 Oct 1935 B W McFarland (6) Catalpa New Haven, Ct. 1 Oct 1935 B W McFarland (7) Catalpa New Haven, Ct 1 Oct 1935 B W McFarland (8) Phlox New Haven, Ct. 2 Oct 1935 B W McFarland (9) Phlox New Haven Ct 2 Oct 1935 (10) Phlox New Haven, Ct 2 Oct 1935 B W McFarland (11) Drepanaphis monelli Davis Maple New Haven Ct 2 Oct 1935 (12) Drepanaphis monelli Davis Maple New Haven, Ct. 2 Oct 1935 B W McFarland (13) On Maple Westbrook, Ct. 27 Sept 1935 Mrs. I. Stannard (14) On Maple Westbrook, Ct. 27 Sept. 1935 Mrs. I. Stannard (15) Hamden, Ct. 28 Aug 1935 E M Stoddard On Choke Cherry (16) On Choke Cherry Hamden, Ct. 28 Aug 1935 E M Stoddard (17) #0103 Hyalopterus arundinis det. D.C.E. Fabricius On Plum (Prunus) Hamden Conn July 2 1934 D.C. Elliott (18) #C 101 Myzocallis On Oak (Quercus) Hamden Conn July 2 1934 D. C. Elliott (19) # C100 Macrosiphum ambrosiae (Thomas) on. Gaillardiapicta spring Glen (Hamden) Ct. August 27 1934 D. C. Elliott (20) # C104 Myzocallis asclepiadis (monell) On Milkweed New Haven, Conn August 3 1934 D. C. Elliott

TR079: (1) 34 e(2) LaCamp, LA. Poe III.18.66 Bombus Cl: L-P Hoyer's VIII.22.66 (2) 34e LaCamp, LA III.18.66 Poe Bombus Cl: L-P Hoyer's: VIII.22.66 (3) 33e Jena, La. Cockerham IV.10.65 Bombus. Cl: L-P Hoyer's IX.6.66 (4) 33b Jena, La. Cockerham IV.10.65 Bombus. Cl: L-P Hoyer's VIII.16.66 (5) Columbia, Mo. VII. 3. 67 H. Zapanta Pocket Gopher Cl: L-P Hoyer's: III.30.67 (6) Columbia, Mo. Zapanta VII.3.66 Pocket Gopher Not Cleared Hoyer's: 1.9.67 12 Mallophaga Trichodectidae det: S. Poe ring w/ zut (7) Shell City, Mo IX.20.66 F. Arthaud on Wood duck Cl: L-P Hoyer's IV.10.67 5 4.10.67 (8) Sharp, La XII.26.66 S. Poe mallard duck Cl: L-P Hoyer's I.6.67 10 Mallophaga Laemobothriidae det: S. Poe ring w/ zut (10) Sharp, La. XII.26.66 S. Poe Wood Pecker Iv. C Hoyer's I.5.67 Mallophaga Philopteridae det: S. Poe ring/zut (11) 42a Columbia, Mo. S. Poe VIII.26.66 Scolia bicincta Cl: L-P Hoyer's: IX.16.66 (12) 65a Alexandria, La. XII.29.67 S. Poe beneath eletra of Passalid beetle Cl: L-P Hoyer's II.10.67 Pasalid (13) 73b Columbia, Mo. S. Poe IV.29.67 on millipede Cl: L-P Hoyer's: VI.7.67 (14) 74a Columbia, Mo. S. Poe IX.6.66 Megachile sp Cl: L-P Hoyer's: VI.9.67 Col. Mo. IX.6.66 Megachile sp Hoyers. VI.9.67 (15) 77a Columbia, Mo. Zack, Thawke V. 7. 67 Muskrat Cl: L-P Hoyer's VI.22.67 Rat Group (16) PA050868-2 Columbia, Mo. P.L. Andrews May 8, 1968 Rotting Log. Passalid beetle Cl: L-P Hoyer's May 68 Ringed w/zut (17) 77f Columbia, Mo Zack, Thrawke V.7.67 Muskrat Cl: L-P Hoyer's: VI.22.67 Rat (18) 65b Alexandria, La. XII.29.66 S. Poe beneath Passalid Eletra Cl: L-P Hoyer's: II.10.67 Pasalid 2.11.67 (19) 32b LaCamp, La. Poe V.7.66 Xylocopa Cl: L-P Hoyer's VIII.16.66 (20) 32c LaCamp, La. Poe V.7.66 Xylocopa Cl: L-P Hoyer's: VIII.16.66

TR080: (1) Sharp, La S. Poe XII.26.66 flying squirrel Cl: L-P Hoyer's 1.25.67 Haematopinidae det: S. Poe (2) Steelville, MO 7-VIII-66 J. C. Peters (On Pigs) 14 Anoplura Haematopinidae (3) Colombia, Mo. S. Poe X.22.66 Squirrel (Fox) Hoyer's: X.31.66 13 Anoplura Hematopinidae det: S. Poe ring w/zut (4) Lewistown, Mo 16-VI-66 J. C. Peters (on Red Fox) 15 Anoplura Haematopinidae (5) Columbia, Mo. R. Zack 1.12.67 fox squirrel Cl: L-P Hoyers: 3.23.67 Columbia Zack fox. Sq 1.12.67 Hoy-3.23.67 (6) Columbia, Mo S. Poe X.22.66 Squirrel (Fox) Hoyer's X.24.66 Anoplura Hematopinidae S. Poe ring/Zut (7) Columbia, Mo S. Poe X.22.66

Squirrel (Fox) Hoyers: X.31.66 Anoplura Hematopinidae S. Poe (8) Columbia, Mo S. Poe X.22.66 Squirrel Hoyer's: X.34.66 Anoplura Hematopinidae (9) Columbia, Mo XII.22.67 Donahue Swine CP: L-P Hoyer's: IV.1.67 3 4.1.67 (10) Blank (11) Ashland, Mo. II-X-66 J. C. Peters (On Turkey) 11 Mallophaga Menoponidae (12) Columbia, Mo 10-I-67 J. C. Peters (On Pigeon) 12 Mallophaga Menoponidae (13) Swan Lake, Mo. C. Childers XI.11.66 On goose not cleared Hoyer's I.8.67 9 Mallophaga Menoponidae det: S. Poe ring w/zut (14) Swan Lake Mo. C. Childers 11.11.66 On goose Not cleared Hoyer's: I.9.67 Mallophaga Philopteridae det: S. Poe (15) Swan Lake, Mo. C. Childers II.11.66 On goose Not cleared Hoyer's 1.9.67 15 Mallophaga Menoponidae det: S. Poe ring w/zut (16) Columbia, Mo. J. Chandler no date owl n. cleared Hoyer's: 1.6.66 Mallophaga Philopteridae det: S. Poe ring/zut (17) Squaw Creek Wild- life Refuge, Mo. X.15.66 Donahue blue goose Cl: L-P Hoyer's: III.30.67 4 3.36.67 (18) Columbia, Mo. 10-I-67 J. C. Peters (On Pigeon) 13 Mallophaga Philopteridae (19) Columbia, Mo no date J. Chandler owl N. Cleared Hoyer's I.6.67 Mallophaga Philopteridae det: S. Poe ring w/zut (20) Squaw Creek Wildlife refuge, Mo. X.15.66 Donahue blue goose Cl: L-P Hoyer's: IV.1.67 4 3.30.67

TR081: (1) Booneville, Mo. IX.1.66 S. Poe Sawdust berlese Cl: L-P Hoyer's: Iv.10.67 4 4.10.67 (2) Ashland, Mo. 1-X-66 J. C. Peters 18 Thysanoptera phloeothripidae (3) Clinton, Mo. X.12.67 Donahue Leaf litter Cl: L-P Hoyer's: III.30.67 2 3.30.67 (4) Columbia, Mo 11-X-66 J. C. Peters 19 Hemiptera Enicocephalidae (5) Columbia, Mo. G. L. Paul 14 Oct. 1966 Rotten Log Hoyers Hemiptera Enicocephalidae (6) Columbia, Mo. S. Poe X.7.66 English Sparrow Hoyer's: X.10.66 Mallophaga Philopteridae S. Poe ring w/zut (7) Sharp, La XII.26.66 S. Poe Woodpecker Cl: L-P Hoyer's: 1.6.67 11 Mallophaga Philopteridae det: S. Poe ring w/zut (8) 12 Columbia, Mo. Poe VII.13.66 English Sparrow Cl: L-P Hoyers: VIII.2.66 Mallophaga Philopteridae ? (Nymph) Ring w/Zut (19) Columbia, Mo. S. Poe X.7.66 English Sparrow Hoyer's: X.7.66 11 Mallophaga Philopteridae S. Poe ring/zut (10) Columbia, Mo R. Zack II.5.67 on Quail Cl: L-P Hoyer's II.7.67 Mallophaga (11) Columbia, Mo 5-X-66 J.C. Peters 17 Thysanoptera thripidae (12) Columbia, Mo 5-X-66 J. C. Peters 15 Thysanoptera Thripidae (13) Columbia, Mo. 7-IX-66 9 Psocoptera trogiidae (14) Columbia, Mo. S. Poe X.7.66 Berlose Bark Hoyer's: X.12.66 6 Psocoptera Psocidae det: S. Poe ring/zut (15) Columbia, Mo. S. Poe VII.9.66 sweep Hoyer's: X.24.66 7 Psocoptera pseudocaeciliidae det: S. Poe ring/zut (16) Guilford, Mo. 30-IX-66 J. C. Peters 10 Psocoptera pseudocaeciliidae (17) Columbia. Mo VII.31.66 S. Poe Dead Locust Hoyers: X.10.66 5 Psocoptera Lepido psocidae det: S. Poe ring/zut (18) Boonslick PK. Boonsboro, Mo. 11/13/66 Col. Thewke Hoyer's H. M. Zapanta Zoraptera zorotypidae (19) Boonville, Mo. IX.1.66 S. Poe sawdust Berlese Cl: L-P Hoyer's IV.10.67 4 4.10.67 (20) Sharp, La. XII.26.66 S. Poe flying squirrel Cl: L-P Hoyer's I.4.67 Fly sq Hemato Hoyer 1-4

TR082: (1) Columbia, Mo. X.2.66 S. Poe Pinus sp. Hoyers: XII.1.66 16 Homoptera Adelgidae det: S. Poe ring w zut (2) Columbia, Mo. X.2.66 Poe S. Poe Pinus sp. Hoyers XII.1.66 15 Homoptera Adelgidae det: S. Poe ring/zut (3) Columbia, Mo. 19-VI-66 J. C. Peters 22 Homoptera Aphididae (4) Columbia, Mo 3-VII-66 J. C. Peters 21 Homoptera Aphididae (5) Columbia, Mo 10-I-67 J. C. Peters 20 Homoptera Aleyrodidae (6) Columbia, Mo. 1-VI-66 J. C. Peters 27 Homoptera pseudococcidae (7) Columbia, Mo. 29-XII-66 J. C. Peters 25 Homoptera diaspididae female (8) Columbia, Mo 29-XII-66 J. C. Peters 24 Homoptera diaspididae male (9)

Columbia, Mo XI.3.66 S. Poe Araceae Hoyer's XII.1.66 16 Homoptera Coccidae det: S. Poe ring w/zut (10) Columbia, Mo X.3.66 S. Poe Araceae Hoyer's: XII.1.66 16 Homoptera Coccidae det: S. Poe ring w/zut (11) Columbia, Mo S. Poe IX.27.66 Sawdust Hoyer's X.10.66 Ptilidae (12) Clark Co, Ind. 1.1.67 Donahue Chicken Cl: L-P Hoyer's IV.1.67 (13) Clark, Co. Ind. 1.1.67 Donahue Chicken Cl: L-P Hoyer's: IV.1.67 (14) Columbia, Mo. R. Zack II.5.67 on Quail Cl: L-P Hoyer's II.10.67 Mallophaga (15) Columbia, Mo. R. Zack II.5.67 on Quail Cl: L-P Hoyer's II.7.67 Mallophaga (16) Columbia, Mo. R. Zack II.5.67 on Quail Cl: L-P Hoyer's: II.7.67 Mallophaga (17) Columbia, Mo R. Zack II.5.67 Wild Quail Cl: L-P Hoyer's: II.7.67 Mallophaga (18) Columbia, Mo. R. Zack II.5.67 on Quail Cl: L-P Hoyer's II.7.67 Mallophaga (19) Columbia, Mo. R. Zack II.5.67 on Quail Cl: L-P Hoyer's: II.7.67 Mallophaga (20) Columbia, Mo. R. Zack II.5.67 Colinus virginianus (Quail) Cl: L-P Hoyer's: II.10.67 Mallophaga

TR083: (1) Columbia, Mo. IX.25.66 Arthropod on a Composite flower Cl: L-P Hoyer's: 3.30.67 5 3.30.67 (2) Columbia, Mo. 15-IX-66 J. C. Peters 5 Collembola Entomobryidae (3) Columbia, Mo. S. Poe IX.27.66 Rotten log Berlese Hoyer's: X.10.66 2 Collembola Poduridae det: S. Poe ring/zut (4) Columbia, Mo. S. Poe IX.27.66 Rotten log Berlese Hoyer's: X.10.66 2 Collembola Poduridae det: S. Poe ring/zut (5) Columbia, Mo. X.7.66 Arthaud Litter berlese Cl: L-P Hoyer's: III.30.67 3 3.30.67 (6) Columbia, Mo. IX.27.66 S. Poe Log Berlese Hoyer's X.4.66 1 Protura Acerentomidae det: Poe Ring W/zut (7) Columbia, Mo. X.7.67 Arthaud Litter on ground Cl: L-P Hoyer's: III.30.67 3 3.30.67 (8) Columbia, Mo. X.7.66 Arthaud Litter berlese Cl: L-P Hoyer's: 3.30.67 3 3.30.67 (9) Columbia, Mo. 15-IX-66 J. C. Peters 2 Thysanura campodeidae (10) Barnard, MO IX-30-66 T. Giffin Old Log Protura Protentomidae (11) Columbia, Mo. 15-IX-66 J. C. Peters 6 Collembola Entomobryidae (12) Columbia, Mo S. Poe VII.31.66 Locust Log Hoyer's X.10.66 3 Collembola Entomobryidae det: S. Poe Ring/zut (13) Columbia, Mo. S. Poe VII.31.66 Locust Log Hoyer's X.10.66 Collembola Entomobryidae S. Poe ring/zut (14) Columbia, Mo S. Poe VII.31.66 Locust log Hoyer's X.10.66 3 Collembola Entomobryidae det: S. Poe Ring/zut (15) Ashland, Mo S. Poe VIII.14.66 Sweeping Hoyer's: X.10.66 4 Collembola Sminthuridae det: S. Poe ring w/zut (16) Columbia, Mo 5-X-66 J. C. Peters 7 Collembola sminthuridae (17) Columbia, Mo IX.21.66 S. Poe stream Balsam 1966 Culex restuans Theobald det: S. Poe 1966 (18) Columbia, Mo IX.21.66 S. Poe Drum Balsam Culex restuans? S. Poe 1966 (19) Col. Mo IX.21.66 S. Poe Stream Euparol 1966 Culex S. Poe 1966 (20) Columbia, Mo 30-XII-66 J. C. Peters 26 Homoptera coccidae

TR084: (1) Elm Poe (2) Armored scale Bluffton Ind 23-31 May 77 Wilkie Crotoneaster S. Poe (3) College Park, Md 6.14.77 Euonymous Hoyer's (4) Citrus Mealybug Poe (5) College Park Greenhouse Euonymous Poe (6) College Park Tulip Tree 6/19/77 (7) College Park Tulip tree 6/19/77 (8) Soft scale in Dye ? (9) College Park, Md. 6.14.77 Poe Euonymous Hoyer's (10) Citrus mealybug Poe (11) College Park, Md. 6.14.77 Poe Euonymous scale on Euonymous (12) Soft scale Poe (13) Soft scale Poe (14) Chesapeake Bay 6/21/77 Forsythia (15) Armored scale Poe (16) Elm Poe (17) Columbia, Mo. S. Poe IX.27.66 Log Berlese Hoyer's X.4.66 Protura - Acerentomidae Poe ring w/zut (18) Columbia, Mo. IX.27.66 S. Poe Rotting log Berlese Hoyer's X.4.66 Protura acerentomidae Poe ring w/zut (19) Columbia, Mo. 15-IX-66 J. C. Peters 1 Protura Acerentomidae (20) Columbia, Mo. IX.27.66 S. Poe Rotting Log Berlese Hoyer's: X.4.66 1 Protura Acerentomidae det: Poe Ring W/zut

TR085: (1) 790530-1 Citra, Fla. Coll. S. L. Poe Citras E. banksi male Citra, FL coll. S. L. Poe on: citrus (2) 790530-1 Citra, FLA. Coll. S. L. Poe Citrus Tydeidae ? Citra, FL coll. S. L. Poe on: Citrus (3) 790530-1 Citra, Fla. Coll. S. L. Poe Citrus E. banksi female Citra, FL coll. S. L. Poe on: citrus (4) 790530-1 Citra, Fla. Coll. S. L. Poe Citrus E. banksi female Citra, FL coll. S. L. Poe on: citrus (5) 790530-1 Citra, Fla. Coll. S. L. Poe Citrus citra, FL coll. S. L. Poe on: citrus (6) Columbia, Mo. Feb. 5, 1966 S. E. Thewke EX: Soil sample CL: L-P Hoyer's II-7-1966 Mesostig (7) 790530-1 Citra, FL Coll. S. L. Poe Citrus Citra, FL coll. S. L. Poe on: citrus (8) 790530-1 Citra, Fla. Coll. S. L. Poe Citrus Citra, FL coll. S. L. Poe on: citrus (9) SP0680329 Columbia, Mo. Standlea III.29.68 on beetle. Cl: L-P Hoyer's: III/68 (10) Grand Ecore, La. S. Poe IV.2.66 Sawdust Cl: Nesbitts Hoyers remt: VII/69 zut (11) 790530-1 Citra, FL. coll. S. L. Poe Citrus citra, FL coll. S. L. Poe on: citrus (12) 790530-1 Citra, FL. Coll S. L. Poe Citrus Citra, FL coll. S. L. Poe on: citrus (13) 790530-1 Citra Fla Coll. S. L. Poe Citrus Citra, FL coll. S. L. Poe on: citrus (14) 790530-1 Citra, Fla. Coll. S. L. Poe citrus E. banksi female Citra, FL coll. S. L. Poe on: citrus (15) 790530-1 Citra, Fla Coll. S. L. Poe Citrus Citra, FL coll. S. L. Poe on: citrus (16) Silvermaple Chesapeake Bay 6/21/77 (17) Tulip Tree College Park 6/19/77 (18) College Park, Md 6-14-77 Euonymous Scale Poe (19) College Park GH. Euonymous (20) Pulvinaria innumerabilis (Rathvon) Cotton Maple Scale Bluffton Ind 23-31 May 77 Wilkie Crotoneaster S. Poe

TR086: (1) West Bay, La 3.18.66 S. P. (2) Natchitoches, LA. Poe IV.2.66 sawdust: Berlese Nesbitts Hoyers: (3) SP0680418 Chapel Hill, N. C. S. Poe IV.18.68 Passalide Cl: L-P Hoyer's: IV/68 (4) SP0680418 Chapel Hill, N.C. S. Poe IV.18.68 Passalidae Cl: L-P Hoyer's: IV/68 (5) SP0671023 Columbia, Mo. S. Poe X.23.67 berlese duff Cl: L-P Hoyer's: III/68 (6) 43C Columbia, Mo. S. Poe VII.31.66 Wood berlese Cl: L-P Hoyer's: IX.16.66 (7) 47b Boonville, Mo S. Poe VII.28.66 Moss Berlese Cl: L-P Hoyer's XI.14.66 47b (8) Natchitoches, La. S. Poe II.18.66 Trypoxolon nest. Nesb. Hoyer's: [...]: VII/69 Meso. zut (9) Moser Bank 3.9.66 (10) Aedes Aegypti 13 Day 1/54 GIL (11) 43b Columbia, Mo. S. Poe VII.31.66 Wood Berlese Cl: L-P Hoyer's: IX.16.66 (12) Alexandria, La XII.27.68 S. Poe rotten log Cl: L-P Hoyer's: 1/69 (13) SP0661116 Boonville, Mo. S. Poe XI. 16. 66 Bells orchard duff sample Cl: L-P Hoyer's: XI/66 (14) 65f Alexandria, La XII.29.66 S. Poe beneath Passalid eletra Cl: L-P Hoyer's: II.10.67 (15) 2c Columbia, Mo. Fagan, Poe VI.16.66 Beetle Kill jar Cl: L-P Hoyer's: VI.18.66 (16) 2e Columbia, Mo Fagan, Poe VI.16.66 Beetle kill jar Cl: L-P Hoyer's. 6.18.66 (17) SP0680329 Columbia, Mo. Standlea III. 29. 68 on beetle Cl: L-P Hoyer's: III/68 (18) SP0680329 Columbia, Mo. Standlea III.29.68 on beetle Cl: L-P Hoyer's: III/68 (19) 65e Alexandria, La. VII.29.66 S. Poe beneath Passalid Electra Cl: L-P Hoyer's II.10.67 (20) SP0680329 Columbia, Mo. Standlea III.29.68 on beetle Cl: L-P Hoyer's: III/68

TR087: (1) Lingognathus setosus (2) Lingognathus setosus (3) Celaenopsis latus (Banks) From Passalus cornatus (4) Blank (5) Blank (6) From rabbit 11/11/47 G. D. Crosby (7) Blank (8) Parasitus sp. Det. E. W. Baker from Silpha americana 8/2/46 Blacksburg Va E. W. King (9) Linognathus setosus (10) Aedes Aegypti 13 Day 1/54 GIL (11) Blank (12) Linognathus setosus (13) First Stage Larvae of Oestrus ov.s W. L. A Hreikela[?] V. P. I. Blacksburg, VA. (14) Blank

(15) Blank (16) Blank (17) Blacksburg, Va. May 29, 1957 from fox (18) *Linognathus setosus* *Linognathus piliferus* (from dog) May 1847 M. L. Bobb (19) Blank (20) *Phthirus pubis* (from man) March 1947 M.L. Bobb

TR088: [Tray contains a detached label that reads HAWAII] (1) *Ctenocephalides canis* (from dog) April 1947 M. L. Bobb (2) Blacksburg Va May 28, 1957 from fox (3) *Nosopsyllus fasciatus* (from squirrel) April 1947 M. L. Bobb (4) Blank (5) Blank (6) Blank (7) [Scratched into glass] 13 T-49 (8) [Scratched into glass] 7 T-47 (9) Blank (10) Parasitidae MFSS EN'[?] Prev. Med. (11) From squirrel (12) [Most of label is peeled away] (13) [Scratched into glass] 6 T-47 (14) 12 T-47 (15) 20 T-47 (16) Blank (17) Blacksburg, Va. May 29 1957 from fox (18) *Ixodes* (19) [Scratched into glass] 16 T-47 (20) *Parasitus* sp. Det. E. W. Baker from *Silpha americana* 8/2/46 Blacksburg Va E. W. Ring

TR089: (1) [Label is crossed out with an X in pencil] *Eomenacanthus stramineus* CLEMSON, S.C. Dec. 5. '56 B Harbin (2) *Dermanyssus gallinae* CLEMSON, S. C. 12/10/56 B A H (3) Rabbit Ear Mites (4) Horse Bot Eggs Brays Island, S. C. W. J. Goodwin Oct. '56 BH (5) Horse Bot Eggs Host-Horse Columbia, S. C. Sept, 15, 1955 F.R.G. (6) JAPAN: Honshu Otsu Mt. road 24 Dec. 1952 ex *Urotrichus talipoides* Coll: Y. Shogaki J. McClendon K-5982 Hoyers 29-XII-52 *Trombicula kansai* (7) Japan. Hokkaido Sapporo N-21 22. April. 1952 ex *Clethrionomys*. T-2104 Hoyer's 6.V.52 *Trombicula intermedia* (8) Korea 2-2-52 CS 263 699 *Apodemus speciosus* 37 Pmc #207 T-2641 Hoyers 6-5-52 *Trombicula orientalis* (9) *Trombidiidae* MFSS EN1. Prev. Med. (10) *Myobiidae* MFSS EN1. Prev. Med. (11) Blank (12) Blank (13) Horse Bot Eggs Bray's Island, S. C. W. J. Goodwin Oct. '56 BH (14) [Label is crossed out with an X in pencil] *Eomenocanthus stramineus* Clemson, S. C. 5 Dec. '56 B Harbin (15) *Dermanyssus gallinae* Clemson, S. C. 12/10/56 BAH (16) *Dermanyssus gallinae* Clemson. S.C. I-12-56 Niel[?] (17) *D. gallinae* Clemson, S. C. 3/12/56 CCB (18) RTC 3/12/56 D *gallinae* (19) Blank (20) [Scratched into glass] 5 T-47

TR090: (1) *Culicoides canithor* wing Mar. 25, 1955 (2) 780229-5 Tetra (3) 780104-5 tetra (4) 780104-5 Tetra (5) 780104-5 tenui (6) 780104-5 tetra (7) 780104-5 tetra (8) 780104-5 Meso parasitidae nymph (9) 780119-5 Tenui (10) 780119-5 Crypto 2 *Liacaridae* (11) *Ascaidae* male ex: soil + leaves Duke Forest Durham, N.C. 12 June 53 WB (12) *Erythraeidae* MFSS EN1. Prev. Med. (13) *Belbidae* ex: Whip-poor will nest Duke Forest Durham, N.C. 20 June 53 WB (14) *Dermanyssidae* MFSS EN1. Prev. Med. (15) Japan Honshu. Akita Pref. Uchiotome. 20 July, 53 Coll Lipovsky. Suyemoto. T-15014. Hoyer's III[?] '53 *Trombicula akamushi* W.S. (16) *Acaridae* MFSS EN1. Prev. Med. (17) *Tetranychidae* MFSS EN1. Prev. Med. (18) *Anopheles* (19) Blank (20) *Raphignathidae* MFSS EN1. Prev. Med.

TR091: (1) 780201-5 Meso *Uropodidae* (2) 780229-5 Crypto *Ameronothroid* (3) 780201-5 Crypto *Ameranthroid* (4) 780524-5 *Astig* *Acaridae* *Pro cunaxidae* 780426-5 (5) 780329-5 meso ? (6) 780315-5 Tetra nymph female (7) 780315-5 Crypto *Liacaridae* (8) 780229-5 Tetra (9) 780607-5 Crypto *Liacar* (10) 780201-5 Crypto *Oppioidea* bad slide (11) 780201-5 meso nymph *phytoseii* (12) 780201-5 Crypto *Ameronothroide* (13) 780201-5 *Tueherella* (14) 780201-5 tenui

(15) 780119-5 Terp. (16) 780119-5 Meso Phytoseiidae Amblyseius (17) 780201-5 Bdellidae (18) 780201-5 2 tenui (19) 780119-5 2 Crypto Licaridae (20) 780119-5 Crypto Liacaridae

TR092: (1) 770927-5 Berlese of Croton Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae nymph det S. M. Burgess (2) 770927-5 Berlese Croton Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Cryptostigmata Liacaroidea det. S. M. Burgess (3) 770927-5 Berlese of Croton Broward Co Ft. Lauderdale, Coll. Dr. Reinert Hoyers Mesostigmata Ascidae nymph male Det. S. M. Burgess (4) 770927-5 Berlese of Croton Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Cunaxidae nymph det S. M. Burgess (5) 770927-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Galumnoidea bad slide det. S. M. Burgess (6) 770913-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Astigmata Acaridae female det S. M. Burgess (7) 770913-5 Berlese of Croton Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae bad Det. S. M. Burgess (8) 770913-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae det. S. M. Berlese det. S. M. Burgess (9) 770913-5 Berlese of Croton Broward, Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae nymph Det. S. M. Burgess (10) 771108-5 Tetra (11) 771012-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae Det. S. M. Burgess (12) 771012-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Ascidae Det. S. M. Burgess (13) 77102-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae Amblyseius largoensis Muma Det. HA Denmark (14) 771012-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Liacaridea 3 (15) 771012-5 Berlese of Croton Ft. Lauderdale, Fl Broward Co Coll. J. Reinert Hoyers Cryptostigmata Oppioidea Det. SM Burgess (16) 771012-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae female 4 Det. S. M. Burgess (17) 771012-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Liacaridae 3 (18) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J Reinert Mesostigmata Phytoseius Ambysieus (19) 771026-5 Cryptostigmata Ameronothroidea (20) 771123-5 Tetra

TR093: (1) 780201-5 Belellidae bad (2) 770913-5 Berlese of Croton Ft. Lauderdale Broward, Co. Coll. J. Reinert Hoyers Astigmata Acaridae female det. S. M. Burgess (3) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae (4) 780229-5 Tetra (5) 771026-5 Berlese of Croton Ft. Lauderdale, Fl. Broward Co. Coll. J. Reinert Cryptostigmata female bad slide Oppoidea (6) 780229-5 Tetra (7) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co - Coll. J. Reinert Prostigmata Tetranychidae nymph (8) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Ameronothroid 2[?] Liacaridae det. S. M. Burgess (9) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata Ascidae det. S. M. Burgess (10) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata ? det. S. M. Burgess (11) 780201-5 meso Ascidae (12) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetrahychidae Tetranychus (13) 771123-5 Crypto Liacarius (14) Mesostigmata Ascidae 771123-5 (15) 771108-5 meso bad slide mesostigmata Uropodidae female (16) 771108-5 Bdellidae (17) 771108-5 Tetra (18) 771108-5 meso mesostigmata ? (19)

771108-5 meso mesostigmata Phytoseiidae Amblyseius (20) 771108-5 meso bad slide
mesostigmata Phytoseiidae Amblyseius

TR094: (1) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Eupodidae female det. S. M. Burgess (2) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae 2 (3) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae det. S. M. Burgess (4) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae det. S. M. Burgess (5) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae det. S. M. Burgess (6) 781108-5 2 Tenui (7) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Eupodidae det. S. M. Burgess (8) 771108-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Bdellidae det. S. M. Burgess (9) 771108-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Eupodidae det. S.M. Burgess (10) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. site #9I[?] B-Bar-B area 8-4-66 W. J. Gladney (11) 780426-5 Pro Tetra Astig Acaridae male (12) 780524-5 Pro Tenui of tetra nymph (13) 771026-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae (14) 780504-5 Pro Eupodidae 2 (15) 781012-5 meso ? (16) 780607-5 Crypto (17) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae det. S. M. Burgess (18) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Cryptostigmata Liacaridae 3 bad slide det. S. M. Burgess (19) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Cheyletidae bad slide on blue mark det. S. M. Burgess (20) 780705-5 Crypto Liacar ? female 2

TR095: (1) 780104-6 Crypto Ameronothro (2) 780104-6 Tetra (3) 771123-6 Prostigmata Bdellidae (4) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Ameronothroidea 3 (5) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata A 2 (6) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae 2 (7) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae nymph (8) 780104-6 Bdellidae (9) 780104-6 Bdellidae (10) 780104-6 meso phyto (11) 771108-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Amblyseius (12) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata A 2 (13) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae nymphs 2 (14) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Prostigmata Tenuipalpidae (15) 771012-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyer's Mesostigmata Phytoseiidae female Typhlodromina subtropica Muma + Denmark det. H. A. Denmark (16) 77102-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Cheyletidae det. S. M. Burgess (17) 771026-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Bdellidae det. S. M. Burgess (18) 771026-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Cryptostigmata Ameronothroidea det. S. M. Burgess (19) 771026-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tenuipalpidae 2 nymph 3 det. S. M. Burgess (20) 771026-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Cryptostigmata Oppioidea 2 det. S. M. Burgess

TR096: (1) 780201-6 Bdellidae bad slide (2) 780201-6 Tetra (3) 780119-6 Crypto Ameronothoidea (4) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Uropodidae ? (5) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata B (6) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata B (7) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Mesostigmata B (8) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Mesostigmata Phytoseiidae Amblyseius (9) 771026-7 Prostigmata Bdellidae (10) 780201-6 Tetra (11) 780201-6 Tetra (12) 780201-6 Crypto Ameronothroid (13) 780201-6 Tetra (14) 780215-6 Tetra (15) 780215-6 Tetra (16) 780215-6 Tetra (17) 780215-6 Tetra (18) 780215-6 Tuckerella pavoiformis[?]

TR097: (1) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Mesostigmata B (2) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Bdellidae (3) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Bdellidae bad slide (4) 771108-7 Bdellidae bad slide (5) 771108-7 meso nymph meso phytoseii nymph (6) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers mesostigmata phytoseiidae amblyseius (7) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert mesostigmata phytoseiidae amblyseius female (8) 771108-7 meso mesostigmata phytoseiidae Amblyseius (9) 771108-7 Tetra 2 bad slide (10) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tuckerellidae Tuckerella pavoniformis (11) 771026-7 Prostigmata Tenuipalpidae (12) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tuckerellidae Tuckerella pavoniformis 2 (13) 771026-7 Prostigmata Tetranychidae (14) 771026-7 Prostigmata Bdellidae (15) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tuckerellidae Tuckerella pavoniformis 2 (16) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella pavoniformis 2 (17) 771108-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers mesostigmata Uropodidae ? (18) 771108-7 Meso mesostigmata B

TR098: (1) 771123-7 Bdellidae female 2 (2) 780229-7 Tuckerella pavoniformis (3) 780229-7 Tuckerella pavoniformis (4) 780229-7 Tuckerella pavoniformis (5) 780215-7 2 Tuckerella pavoniformis (6) 780201-7 Tuckerella pavoniformis (7) 780201-7 Tuckerella pavoniformis (8) 780201-7 Tuckerella pavoniformis (9) 771123-7 meso 2 Mesostigmata 1 Phytoseiidae amblyseus 1 ? (10) 771123-7 meso mesostigmata Phytoseiidae amblyseus (11) 771123-7 2 meso mesostigmata 1 Phytoseiidae amblyseus 1 ? (12) 771123-7 2 tetra (13) 771123-7 2 Tetra (14) 771123-7 2 tetra (15) 771123-7 Tetra (16) 771123-7 Tetra 2 (17) 771123-7 2 tetra (18) 771123-7 tetra 2

TR099: (1) 770913-7 Berlese of Pyracantha Ft. Lauderdale, FL Broward Co. Coll. Dr. Reinert Hovers Prostigmata Tetranychidae det. S. M. Burgess (2) 770913-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hovers Prostigmata Tetranychidae det. S. M. Burgess (3) 770913-7 Berlese of Pyracantha Ft. Lauderdale, FL Broward Co Coll. Dr. Reinert Hovers

Prostigmata Tetranychidae det. S. M. Burgess (4) 770913-7 Berlese of Pyracantha Broward Co Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae bad det. S. M. Burgess (5) 770913-7 Berlese of Pyracantha Ft. Lauderdale, Fl Broward Co Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (6) 770913-7 Berlese of Pyracantha Ft Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (7) 770913-7 Berlese of Pyracantha Ft Lauderdale, Fl Broward Co Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (8) 770913-7 Berlese of Pyracantha Broward Co Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Cryptostigmata Perlohmannidae Perlomannoidea det S. M. Burgess (9) 770913-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata B det. S. M. Burgess (10) 770913-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae bad det. S. M. Burgess (11) 771123-7 meso mesostigmata ? (12) 771123-7 meso mesostigmata ? (13) 771123-7 2 meso mesostigmata ? (14) 771123-7 Bdellidea female (15) 780104-7 meso phyto amblyseius (16) 780104-7 tuckerella pavoniformis (17) 780201-7 Tetra (18) 780104-7 2 tuckerella pavoniformis

TR100: (1) 770927-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Liacaridae det. S. M. Burgess (2) 770927-7 Berlese of Pyracanthus Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae proprioseiopsis cannaensis (Muma) Nym det. HAD 18 (3) 770913-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (4) 770913-7 Berlese of Pyracantha Ft. Lauderdale, Fl Broward Co Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (5) 770913-7 Berlese of Pyracantha Broward Co Ft. Lauderdale Coll. Dr Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (6) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata nymph phytoseii det. S. M. Burgess (7) 770927-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae 2 Tuckerella pavoniformis det. S. M. Burgess (8) 770927-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella pavoniformis 2 det. S. M. Burgess (9) 770927-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae 2 det. S. M. Burgess (10) 770913-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (11) 770913-7 Berlese of Pyracantha Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (12) 770913-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (13) 70913-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (14) 770913-7 Berlese of Pyracantha Ft. Lauderdale Broward Co Coll. Dr. Hoyers Prostigmata Tuckerellidae Tuckerella paviformis det. S. M. Burgess (15) 770913-7 Hoyers Prostigmata Tuckerellidae pavoniformis det. S. M. Burgess (16) 770913-7 Berlese of Pyracantha Ft. Lauderdale, Fl Broward Co. COll. Dr. Reinert Hoyers Prostigmata Tetranyehidae det. S. M. Burgess (17) 770927-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae 2 det SM Burgess (18) 770927-7 Berlese of Pyracantha Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae 1 Amblyseius 2 Det. S. M. Burgess

TR101: (1) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae *Tuckerella paviformis* 2 (2) 771026-7 Prostigmata Tetranychidae (3) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tuckerellidae *Tuckerella paviformis* 2 (4) 771026-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tuckerellidae 2 (5) 771026-7 Prostigmata Tuckerellidae *Tuckerella paviformis* (6) 771026-7 Prostigmata Tetranychidae 2 (7) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Bdellidae female det. S. M. Burgess (8) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers mesostigmata Phytoseiidae *Galendromus* det. S. M. Burgess (9) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Bdellidae 2 det. S. M. Burgess (10) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 2 det. S. M. Burgess (11) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 2 det. S. M. Burgess (12) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae *Tetranychus* (13) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae 3 det. S. M. Burgess (14) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae nymph bad slide (15) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 2 det. S. M. Burgess (16) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 2 det. S. M. Burgess (17) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 2 det. S. M. Burgess (18) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae

TR102: (1) 781207-1 *Tuckerella pavoni* 2 (2) 781122-1 meso phyto 2 1 upodidae (3) 781109-1 Crypto opp. (4) 781109-1 781109-1 Pro Tenui (5) 781109-1 Astig Acaridae nymph (6) 781109-1 Ascidae meso (7) 781109-1 phyto meso female amblyeas (8) 781109-1 Pro Bdellidae (9) 781026-1 meso phyto amblyeas (10) 781207-1 Pro Terpnaca (11) 781207-1 meso nymph (12) 781207-1 Pro. cunaxidae (13) 781207-1 781221-1 meso phyto amblyeus (14) 781221-1 Crypto Opp. (15) 781221-1 Crypto Oppoid (16) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers mesostigmata female ? det. S. M. Burgess (17) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Prostigmata Tetranychidae 3 det. S. M. Burgess (18) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hovers Mesostigmata Phytoseiidae nymph det. S. M. Burgess

TR103: (1) 780816-1 Meso ? D (2) 780524-1 Pro Trombieul (3) 780621-1 *Tuckerella* Pro pavoni (4) 780621-1 meso Phyto Amblyeus (5) 780705-1 *tuckerella* pro pavoni (6) 780621-1 Crypto B Pro Terpnac (7) 780621-1 meso ? (8) 780607-1 meso Ascidae (9) 780621-1 Ascidae meso (10) 780816-1 Crypt. Amer (11) 780816-1 meso Ascidea (12) 780705-1 meso ? 2 C (13) 780705-1 Crypto Liacaridea (14) 780831-1 meso Ascidae nymph (15) 780831-1 meso phyto amblyeus (16) 780913-1 Crypto B prostig. Tenui (17) 780928-1 Crypto (18) 781012-1 Crypto B

TR104: (1) 780510-1 meso phyto Amblyeus (2) 780426-1 meso Uropodidae (3) 780426-1 Pro Tuckerella pavoniformis (4) 780426-1 Crypt Amer. (5) 780426-1 Astig. Acaridae (6) 780412-1 Crypt Amer. (7) 780412-1 meso phyto amblyeus (8) 780229-1 Tuckerella pavoniformis (9) 780229-1 Tuckerella pavoniformis (10) 780510-1 meso phyto amblyeus * (11) 780524-1 meso phyto Ambleyas female (12) 780524-1 meso 2 female Ascidae (13) 780524-1 2 crypto B (14) 780607-1 Bdeid Pro (15) 780907-1 Tuckerella pavoniformis (16) 780607-1 Pro Tuckerella pavoni Eupodidae 2 (17) 780607-1 Crypto Amer. (18) 780607-1 Crypto B 2

TR105: (1) 780119-1 Tuckerella pavoniformis (2) 780119-1 Crypto Ameronothroid (3) 780119-1 Tuckerella pavoniformis (4) 780104-1 Crypto Ameranithroidea (5) 771123-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata A det. S. M. Burgess (6) 771123-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata A det. S. M. Burgess (7) 771123-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Ameronothroidea det. S. M. Burgess (8) 771026-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata B det. S. M. Burgess (9) 25 degrees C Green TA Tobacco (A) Coll: 6/30/98 Mount: 1/6/00 Init: (10) 780201-1 Tetra nymph (11) 780215-1 Tuckerella pavoniformis (12) 780229-1 Crypto A (13) 780229-1 Tuckerella pavoniformis (14) 780215-1 Tuckerella pavoniformis (15) 780215-1 Tuckerella pavoniformis (16) 780201-1 Crypto B (17) 780201-1 Crypto Oppode (18) 780201-1 2 Tuckerella pavoniformis

TR106: (1) 710923-1 Bell Glade, Fla. IX-23-71 R. J. Neilson Pythium Hoyer V.72 (2) 710923-1 Bell Glade, Fla. IX-23-71 R. J. Neilson Pythium (3) Astigmata Glycyphogidae det. by T. H. Dickens 1968 On Citrus sinensis leaves Lake Alfred, Fla. 1-IX-1967 Coll. T. H. Dickens (4) Blank (5) Acarid PVA 3-30-66 (6) Acarid PVA 3-30-66 (7) Acarid PVA 3-30-66 (8) SP0680418 (9) Chortoglyphidae Y. J. Chiu Gainesville, Fla Spanish Moss VII-28-1968 Coll. Y. J. Chiu (10) 700401-3 (11) Acarid PVA 3-30-66 (12) 710923-1 Bell Glade, Fla. IX-23-71 R. J. Neilson Pythium Hoyer V.72 (13) 710923-1 Bell Glade, Fla. IX-23-71 R. J. Neilson Pythium Hoyer V.72 (14) 710923-1 Bell Glade, Fla. IX-23-71 R. J. Neilson Pythium Hoyer V.72 (15) 710923-1 Bell Glade, Fla. IX.23.71 R. J. Neilson Pythium Hoyer V. 72 (16) 770927-1 Berlese of Serium Cherry Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Uropodidae det SM Burgess (17) 770012-1 Berlese of Serium Cherry Ft. Lauderdale, Fl Broward Co. Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis Det. S. M. Burgess (18) 771026-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata 2 B det. S. M. Burgess (19) 771026-1 Berlese of Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Parasitidae det. S. M. Burgess (20) 771072-1 Berlese of Serium Cherry Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Ascidae Det. S. M. Burgess

TR107: (1) Columbia, Mo. IV.15.69 S. Poe Xylacopa v. virg. Cl: L-P Hoyers: V/69 Hypopus (2) 48C Ashland, Mo. S. Poe VIII.13.66 Sweep Cl: L-P Hoyer's XI-14-66 Hypopus (3) 46d Rocheport, Mo. S. Poe IX.1.66 Megachile sp. Hoyer's: Cl L-P X.26.66 Hypopus (4) 46d Rocheport, Mo. S. Poe IX.1.66 Megachile sp. Cl: L-P Hoyer's: X.26.66 Hypopus (5) Columbia, Mo. S. Poe IX.1.66 Cl: L-P Hoyers: IV/67 Hypopus (6) Columbia, Mo. P.P. Standlea muscoid fly Cl: L-P Hoyers III/68 Saprogllyphidae Hypopus (7) 48d Ashland, Mo. S. Poe VIII.13.66 Sweep

Cl: L-P Hoyer's XI.14.66 Hypopus (8) Astigmata Anoetidae det. T. H. Dickens 1968 From Earwig Gainesville, Fla 10-VIII-1968 Coll. R.C. Morris (9) 12/19/61 NO. Polk City Pitcher Plant Acaridae ? 3 Spms. Berlese 12/27/61 JAM. Acoridae Anoetidae (10) 9/27/63 - Fla. Polk City sarracenis cups Coll. MHM Hoyers Anoetidae (11) Acaridae Suidasia. Nesbitti Hughes female det. H. A. D. '70 Bradenton, Fla. Sidney Poe on Chrysanthemum sp. 700401-3 Hoyer (12) Hyp Xylo v. v. (13) Scut-Hyp? Xylo. v. v. (14) 48e Ashland, Mo. S. Poe VIII.13.66 Sweep Cl: L-P Hoyer's XI.14.66 Hypopas (15) Chortoglyphidae V. K. Gainesville, FLA. Slash pine. Aug 2, 68 Col. V. Krithayakie RN (16) Columbia, Mo. IV.15.69 S. Poe Xylocopa v. virg Cl: L-P Hoyer's: V/69 Hypopus (17) Saproglyphidae Y. J. Chiu Gainesville, FLA. Ornamental shrub VII-15-1968 Coll. Y. J. Chiu (18) Acarid Moser sample pine bark 11.18.65 S. P. (19) 32 e LaCamp, La. Poe V.7.66 Xylocopoa Cl: L-P Hoyer's: VIII.16.66 Hypopus Remeant singly (20) Caloglyphs V/70

TR108: (1) Columbia, Mo. 2-5-66 Acaridae 8x: mud dauber nest PVA 2-16-66 (2) Columbia, Mo. 2-5-66 Acaridae 8x: mud dauber nest PVA 2-16-66 (3) Ashland, Mo. X.26.66 S. Poe - mouse nest Cl: L-P Hoyer's X/68 Glyciphagidae (4) Caloglyphus V-70 (5) Potato (6) GCES691020-1 Potato (7) GCES691020-1 Potato (8) GCES691020-1 Potato (9) GCES691020-1 Hastings, Fla. X.20.69 S. Poe ex: Irish Potato Cl: L-P Hoyer's: XI/69 Acaridae Caloglyphus mycophagus (Meig) (10) Acaridae Caloglyphus mycophagus Potato (11) Acaridae Caloglyphus Potato (12) PT/55 Columbia, Mo. Enns, Zack Poe. Thewk VIII.8.66 Morus Cl: L-P Hoyer's: VIII.18.66 Acaridae (13) Potato (14) apple litter Yucca (15) 15b Columbia, Mo. Poe VII.16.66 Halictus Cl: L-P Hoyers: VII.25.66 (16) 46c Rochelport, Mo S. Poe IX.1.66 Megachile sp Cl: L-P Hoyer's: X.26.66 Hypopus (17) 46b Rochelport, Mo. S. Poe IX.1.66 Megachile sp. Cl: L-P Hoyer's: X.26.66 Hypopus (18) Columbia, Mo. IV.12.69 S. Poe Xylocopa v. virg. Cl: L-P Hoyers (19) Blank (20) 680418

TR109: (1) 43e Columbia, Mo. S. Poe VII.31.66 Wood Berlese Cl: L-P Hoyer's: IX.16.66 Hypopus (2) 43d Columbia, Mo. S. Poe VIII.31.66 Wood Berlese Cl: L-P Hoyer's: IX.16.66 Hypopus (3) 8c Columbia, Mo. S. Poe VI.21.66 Trojic beetle Cl: L-P Hoyer's: VI.24.66 8c Trojic Beetle 6.21.66 6.24.66 (4) 48a Columbia, Mo. Thewke I.29.66 Cured ham Cl: L-P Hoyer's: X.26.66 Acaridae (5) 45c Columbia, Mo. Thewke 1.29.66 Cured Ham Cl: L-P Hoyer's: X.26.66 Acaridae (6) 45b Columbia, Mo. Thewke 1.29.66 Cured ham Cl: L-P Hoyer's: X.26.66 Acaridae (7) Turt [?] (8) Acaroid? [2nd label crossed out in pencil] 36; Ashland, Mo. S. Poe VII. 29. 66 Pine Straw berlese Cl: L-P Hoyer's: VIII.29.66 (9) Mo. Columbia IV-6-1960 In Bacteria Cultures Sewood Hoyers Ring zut Acaridae Tyroglyphus sp (10) 5f Columbia, Mo. S. Poe VI.21.66 Beetle kill jar Cl: L-P Hoyers: III.28.66 (11) 15c Columbia, Mo. VII.16.66 Halictus Cl: L-P Hoyers: VII.25.66 (12) 15d Columbia, Mo. Poe VII. 16. 66 Halictus Cl: L-P Hoyers: VII.25.66 (13) 15e Columbia, Mo. Poe VII.16.66 Halictus Cl: L-P Hoyers: VII.25.66 (14) 19a Rocheport, Mo. Poe VII.18.66 Bombus americanorum Cl: L-P Hoyer's: VIII.9.66 (15) 19b Rocheport, Mo. Poe VII.18.66 Bombus americanorum Cl: L-P Hoyer's: VIII.9.66 (16) 19c Rocheport, Mo. Poe VII.18.66 Bombus americanorum Cl: L-P Hoyer's: VIII.9.66 (17) 19d Rocheport, Mo. Poe VII.18.66 Bombus americanorum Cl: L-P Hoyer's: VIII.9.66 (18) P8ed culture (19) 11e Auxvasse, Mo Poe VI.26.66 Colletes Cl: L-P Hoyers: VIII.18.66 (20) 15a Columbia, Mo. Poe VII.16.66 Halictus Cl: L-P Hoyers: VIII.25.66

TR110: (1) Tetranychidae Prostigmata June 10 - 71 Ulaya Raj[?] Gainesville, Fla June 3, 1971 from plants of Azazia - Raj. (2) Tetranychidae Prostigmata May 31 - 71. Ulaya Raj. Gainesville Fla Mar 30 - 71 Ulaya Raj from plants (3) Tetranychidae Prostigmata May 31 - 71. Ulaya Raj Gainesville, fla. Mar 30 - 71. Ulaya Raj from plants (4) Tetranychidae Prostigmata July 10 - 71 U-Raj. Gainesville Mar 30 - 71 In Citrus LVs U-RAJ. (5) Tetranychidae ~~Asitg~~ Prostigmata Ulaya Raj. June 10 - 71 Gainesville, fla. Mar 10 - 71 Ulaya Raj. (6) Tetranychidae Prostigmata Ulaya Raj. June 10 - 71 Gainesville Mar 30 - 71 from plants Ulaya Raj. (7) Tetranychidae Prostigmata Ulaya Raj. June 10 - 71 Ulaya Raj Gainesville, Mar 20 - 71 Ulaya Raj. In Azazia plant (8) Tetranychidae Prostigmata May 31 - 71 Ulaya Raj. Gainesville, fla Mar 30 - 71 Ulaya Raj In citrus plants (9) Tetranychidae prostigmata Ulaya Raj. June 10 - 71. Gainesville fla, Mar 30 - 71 Ulaya R In plants (10) Acaridae Caloglyphus V. 70 (11) Ashland, Mo. X.26.68 S. Poe mouse nest Cl: L-P Hoyer's XI/68 Acaroid (12) Acaridae Caloglyphus V. 70 lab culture (13) SP0661229 Acaridae (14) Columbia, Mo. X.11.68 S. Poe Beanleaf beetle culture Cl: L-P Hoyers XI/68 Hypopi (15) Sp0680422 Hyp (16) Sp0680223 Columbia, Mo. II.23.68 W. R. Enns Celtis occidentalis Cl: L-P 96 1) Hoyers: II. '68 Acaridae (17) Ashland, Mo. X.26.66 S. Poe mouse nest Cl: L-P Hoyers XI/68 Acaroid (18) Mo., Columbia IV-6-1960 In Bacteria Culture F E Wood Hoyers Ring-zut Acaridae Tyroglyphus sp (19) Mo., Columbia IV-6-1960 In Bacteria Culture F E Wood Hoyers Ring zut Acaridae Tyoglyphus sp (20) Mo, Columbia IV-6-1960 In Bacteria Culture Hoyer's Ring zut Acaridae Tyroglyphus sp

TR111: (1) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71 Gainesville, Fla Mar 30 - 71 Ulaya Raj. from plants (2) Tetranychidae Prostigmata Ulaya Raj June 6, 71 Gainesville, fla Mar 30 - 71. Ulaya Raj from Azazia plants (3) Tetranychidae Prostigmata Ulaya Raj June 6 - 71. Gainesville, fla Mar 30 - 71. Ulaya Raj. from plants (4) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71. Gainesville, fla. Mar 30 - 71. Ulaya Raj from plants (5) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71 Gainesville, fla Mar 30 - 71 Ulaya Raj. from plants (6) Tetranychidae Prostigmata Ulaya Raj June 6 -71 Gainesville, fla Mar 30 - 71 Ulaya Raj. from plants. (7) Tetranychidae Prostigmata Ulaya Raj. June 6 -71 Gainesville, fla Ulaya Raj. Mar 30 - 71. From plants. (8) Tetranychidae Prostigmata Ulaya Raj June 6 - 71 Gainesville, fla Mar 30 - 71. Ulaya Raj. from plants (9) Tetranychidae Prostigmata June 6 - 71. Ulaya Raj. Gainesville, fla Mar 30 - 71 Ulaya Raj. from plants (10) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71 Gainesville, fla Mar 30 - 71. Ulaya Raj from plants (11) Tetranychidae Prostigmata June 6 - 71. Ulaya Raj Gainesville, fla Mar 30 - 71 Ulaya Raj from LVs of citrus (12) Prostigmata Tetranychidae Ulaya Raj June 10 - 71 Gainesville, fla Mar 30 - 71 In citrus LVs Ulaya Raj. (13) Tetranychidae Prostigmata. June 10 - 71. Ulaya Raj Gainesville, Mar 31 - 71 Ulaya Raj from plants (14) Tetranychidae Prostigmata. Ulaya Raj June 10 - 71 Gainesville, fla fm Citrus LVs Mar 30 - 71 U-RAJ. (15) Tetranychidae Ulaya Raj Prostigmata June 6, 71. Gainesville, fla Mar 30 - 71. Ulaya Raj. from LVs. of Azazia. (16) Tetranychidae Prostigmata Ulaya Raj June 6 - 71. Gainesville, fla Mar 30 - 71. Ulaya Raj. from plants (17) Tetranychidae Prostigmata Ulaya Raj June, 71. Gainesville, fla Mar 30 - 71. Ulaya Raj from plants (18) Tetranychidae ~~Asigmata~~ Ulaya Raj June 6, 1971. Prostigmata Gainesville, fla Mar 30 - 71 Ulaya Raj. from plants. (19) Tetranychidae Prostigmata June 6 - 71. Ulaya Raj. Gainesville, fla Mar 30 - 71 Ulaya Raj From plants (20) Tetranychidae Prostigmata June 6 - 71 Ulaya Raj. Gainesville, fla Mar 30 - 71 Ulaya Raj. from plants

TR112: (1) 3/24/54 Lake Alfred. Fla On Gift Coll. H. L. G. E. Banksi E. banksi (McG) (2) 11/2/54 Auburndale, Fla. on orange leaves coll. MHM E. Banksi McG. Dis ?? [...] E. banksi (McG) (3) Lake Alfred, Fla 10/19/51 On Orange Coll. M.H.M. M. Citri McG MHM (1951) P. citri (MG) (4) 10/12/51 Lake Alfred, Fla On Orange Coll. M. N. Muma M. Citrus McG M.HM (1951) P. Citri (MG) (5) 1/11/55 Lake Alfred, Fla Pale Pink Mites on Fruit Coll. MHM M. citri McG P. citri (MG) Tetranychidae (6) 11/14/55 Lake Alfred Fla Block XVI Outside leaf Coll. H. L. G. M. citri male Tetranychidae P. citri (MG) (7) 3/11/52 Dundee Fla Purple mite with Anal smear. Coll. MH Muma M. Citri (McG) P. citri (MG) (8) 1/11/55 Lake Alfred, Fla Pale Pink Mites on frond[?] Coll. MHM. M. Citri (McG) P. citri (MG) (9) 10/19/51 On Oranges Lake Alfred, Fla. M. H. Muma M. citri McG. M. H. M. (1951) P. citri (MG) (20) 6/5/61 far.[?] Weirsdale Diseased P.M Coll: AGS. Hoyers 6/7/61 JAM P. citri (McG) Not Diseased Det MHM (11) Lake Alfred, Fla 10/19/51 On Orange coll. M. H. Muma M. citri McG MHM (1951) P. citri (MG) (12) 8-31-62 Red mite Colony Lake Alfred 1-31-62 R[...] P. citri (MG) No virus (13) Lake Alfred, Fla. 10/19/51 On Orange coll. M.H.M. M. citri McG. MHM(1951) P. citri (MG) (14) Lake Alfred, Fla. 10/19/51 On Orange Coll. M. H. Muma M. citri McG. MHM (1951) P. citri (MG) (15) Tetranychidae Prostigmata June 6 - 71 Ulaya Raj. Gainesville, Fla Mar 30 - 71. Ulaya Raj. From plants. (16) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71 Gainesville, fla Mar 30 - 71. Ulaya Raj. from plants. (17) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71. Gainesville, fla Mar 30 - 71. Ulaya Raj from plants. (18) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71 Gainesville, fla Mar 30 - 71. Ulaya Raj from plants (19) Tetranychidae Prostigmata Ulaya Raj. June 6 - 71. Gainesville, fla Mar - 30 - 71. Ulaya Raj. from plants. (20) Tetranychidae Ulaya Raj. Prostigmata June 6 - 71. Gainesville, fla. Mar 30 - 71. Ulaya Raj. from plants.

TR113: (1) 7/3/53 Lake Alfred Fla. On citrus Coll. MHM Pale six spots E. sexmaculatus E. sexmaculatus (Riley) (2) 11/15/51 Mt. Lake, Fla. On Grapefruit leaves Coll. M. H. Muma E. sexmaculatus. E. sexmaculatus (Riley) (3) 5/29/53 Fla. Winter Haven coll. MHM Six-spots E. sexmaculatus E. sexmaculatus (Riley) (4) 11/13/51 Mt. Lake near Lake Wales, Fla. On Grapefruit leaves Coll. -N. T. Thompson E. sexmaculatus ? M. H. Muma (1951) E. sexmaculatus (Riley) (5) 11/15/51 Fla. Mountain Lake GRFT LVs. Coll: MHM Hoyers E. sexmaculatus E. sexmaculatus (Riley) (6) 10/6/54 Lake Alfred, fla. In Lab. Coll. MHM. Dis: six spots E. sexmaculatus Riley E. sexmaculatus (Riley) (7) 5/19/52 Lucerne Park, Fla. on citrus button Coll. N. L. Thompson Pale six spots mites E. sexmaculatus Riley E. sexmaculatus (Riley) (8) 5/4/53 Lake Alfred Fla. Six spots Coll. MHM E. sexmaculatus E. sexmaculatus (Riley) (9) 5/19/52 Lucerne Park, Fla On citrus button Coll. N. L. Thompson Pale stpo mites E. sexmaculatus E. sexmaculatus (Riley) (10) 3/30/55 Lake Alfred FLA Dis. six spot #2 Coll. H.L.G. Not Hirsutella E. sexmaclatus (Riley) (11) 3/28/55 Lake Alfred Six-spotted Mite Coll. H.L.G. dead not Hirsutella E. sexmaculatus (Riley) (12) 11/20/62 Fla. Lake Alfred Poinsettia AGS Hoyers AGS E. Lewisi (McG) Tetran ichidae[?] (13) 1/18/52 Twin lakes Fla Diseased Texas Citrus Mite Coll. H.L.G. E. banksi E. banksi (McG) (14) 7/17/52 2/4 mine Mims Fla Orange Leaf Coll. H. Holtzberg Eutetranychus Banksi E. banksi (McG) (15) 1/18/56 TwinLakes Fla Diseased Texas Citrus Mite Coll. H.L.G. Fungus on E. banksi E. banksi (McG) (16) 5/20/53 West Deland[?] Orange Leaves Coll. MHM E. Banksi McG E. banksi (McG) (17) 6/27/52 2 mine, Mims, Fla On Orange Coll. MHM, R.P., HH. E. Banksi (McG) Eggs+-19[?] Det MHM E. banksi (McG) (18)

1/29/60 C-3 Kissimmee Fruit Sample Coll. H.L.G. 1. Specimen Eutetranychus banksi (McG) (19)
 1/30/56 BK XV Lake Alfred Fla Texas Citrus Coll. H.L.G. Fungus on Banksi E. banksi (McG) (20)
 1/18/56 Twin Lakes Fla Diseased Texas Citrus Mite Coll. H.L.G. E. banksi E. banksi (McG)

TR114: (1) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 pentamerisimus (2) meso weevil Habeuk 7-20-78 (3) 16 Hoyers. Prostigmata Tetranychidae nymph Det. S.M. Burgess (4) meso Habeuk weevil 9-20-78 (5) meso weevil Habeuk 9-20-78 (6) Prostigmata obovatus male Tenuipalpidae Breiopalus det. S.M. Burgess 771005-6 Ligustrum sinense Brandon, Fla. 4 October 1977 Coll. Dr. S.L. Poe (7) Podocarpus Prostigmata Eriphyidae (8) mushroom (9) Prostigmata Eriphyidae (10) Podocarpus livesamples Prostigmata Eriphyidae (11) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Pentamerisimus (12) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Brevipalpus (13) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Pentamerisimus L (14) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Pentamerisimus (15) 720914-1 Pentamerisimus (16) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 pentamerisimus (17) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Pentamerisimus N (18) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Tenuipalpidae (19) Podocarpus Prostigmata Eriphyidae (20) PROSTIG 6-23-62 Worthington, Ohio White Oak Leaves Coll: M.H. Muma Hoyers 2spm. 7-13-62 V.E.F. Tetranychidae Host ? Oligonychus sp. Tetranychidae

TR115: (1) 32 Hoyers Cryptostigmata Cepheidae Cepheus sp. Det. S.M. Burgess (2) Prostigmata Tenuipalpidae nymph det. S.M. Burgess 771004-2 Ligustrum sinense Sebring, Fla. 4 October 1977 Coll. Dr. S. L. Poe (3) Prostigmata Cheletomimus Cheyletidae denmarki det S. M. Burgess 771005-11 Ligustrum sinense Plant City, Fla. 4 October 1977 coll. Dr. S.L. Poe (4) Prostigmata Cheyletus Cheyletidae ornatus nymph det. S.M. Burgess 771004-2 Ligustrum sinense Sebring, Fla. 4 October 1977 Coll. Dr. S.L. Poe (5) Prostigmata phoenicis Tenuipalpidae Brevipalpus det. S.M. Burgess 771005-12 Ligustrum sinense Brandon, Fla. 4 October 1977 coll. Dr. S.L. Poe (6) Prostigmata phoenicis Tenuipalpidae Brevipalpus det. S.M. Burgess 771005-13 Ligustrum sinense Brandon, Fla. 4 October 1977 coll. Dr. S.L. Poe (7) 720914-1 Bradenton, Fla. IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 pentamerisimus (8) 45 Hoyers Prostigmata Tenuipalpidae Brevipalpus phoenicis female Det. S.M. Burgess (9) 47 Hoyers Prostigmata Tenuipalpidae Brevipalpus phoenicis female Det. S.M. Burgess (10) 45 Hoyers Prostigmata Tenuipalpidae Brevipalpus phoenicis female Det. S.M. Burgess (11) 46 Hoyers Prostigmata Tetranychidae nymph Det. S.M. Burgess (12) 40 Hoyers Prostigmata Tetranychidae nymph Det. S.M. Burgess (13) 40 Hoyers Prostigmata Tetranychidae Tetranychus nymph Det. S.M. Burgess (14) 45 Hoyers Prostigmata Tetranychidae nymph Det. S.M. Burgess (15) 45 Hoyers Prostigmata Tetranychidae nymph Det. S.M. Burgess (16) 41 Hoyers Prostigmata Tetranychidae nymph Det. S.M. Burgess (17) Prostigmata Tetranychidae Tenuipalpidae nymph det. S.M. Burgess 771005-14 Ligustrum sinense Brandon, Fla. 4 October 1977 Coll. Dr. S.L. Poe (18) 11 Hoyers Prostigmata Tetranychidae nymph det. S. Burgess (19) Prostigmata Tetranychidae Tenuipalpidae nymph det. S.M. Burgess 771005-3 Ligustrum sinense Brandon, Fla. 3 October 1977 coll. Dr. Poe (20) Prostigmata Tetranychidae larvae

nymph det. S.M. Burgess 771005-4 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe

TR116: (1) Prostigmata Tenuipalpidae unable to see det. S.M. Burgess 771004-7 *Ligustrum sinense* Barlow, Fla. 4 October 1977 coll. Dr. S.L. Poe (2) Prostigmata phoenicis Tenuipalpidae Brevipalpus det. S.M. Burgess 771005-6 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S.L. Poe (3) Prostigmata Tenuipalpidae nymph det. S.M. Burgess 771005-22 *Ligustrum sinense* Brandon, Fla. 3 October 1977 coll. Dr. S.L. Poe (4) Prostigmata Tenuipalpidae nymph det. S.M. Burgess 771005-22 *Ligustrum sinense* Brandon, Fla. 3 October 1977 coll. Dr. S.L. Poe (5) Prostigmata Tenuipalpidae nymph det. S.M. Burgess 771005-22 *Ligustrum sinense* Brandon, Fla. 3 October 1977 coll. Dr. S.L. Poe (6) Prostigmata Brevipalpus Tenuipalpidae nymph det. S.M. Burgess 771003-1 *Ligustrum sinense* 3 October 1977 Okeechobee, Fl. coll. Dr. S.L. Poe (7) Prostigmata phoenicis male Tenuipalpidae Brevipalpus det. S.M. Burgess 771005-3 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (8) Prostigmata Brevipalpus Tenuipalpidae obovatus male det. S.M. Burgess 771005-21 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (9) 24 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus male Det. S.M. Burgess (10) Prostigmata Tenuipalpidae nymph det. S.M. Burgess 771005-3 *Ligustrum sinense* Brandon, Fla. 4 October 1977 Coll. Dr. S.L. Poe (11) Prostigmata Tuckerella Tuckerellidae Pavoniformis det. S.M. Burgess 771005-18 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (12) Prostigmata Brevipalpus Tenuipalpidae obovatus female det. S.M. Burgess 771005-18 *Ligustrum sinense* Brandon, Fla. 4 October 1977 coll. Dr. S.L. Poe (13) 38 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S. M. Burgess (14) 47 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S.M. Burgess (15) 46 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S.M. Burgess (16) 47 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S.M. Burgess (17) Prostigmata Brevipalpus Tenuipalpidae female obovatus det. S.M. Burgess 771005-22 *Ligustrum sinense* Brandon, Fla. 3 October 1977 coll. Dr. S.L. Poe (18) Prostigmata Brevipalpus Tenuipalpidae female obovatus det. S. M. Burgess 771005-22 *Ligustrum sinense* Brandon, Fla. 3 October 1977 coll. Dr. S.L. Poe (19) 10 Hoyers Prostigmata Tenuipalpidae nymph Det. S.M. Burgess (20) 38 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S.M. Burgess

TR117: (1) *Aedes triseriatus* Newport, Va. Buckeye treehale 9-May-'66 W. J. Gladney (2) *Aedes triseriatus* Newport, Va. Buckeye treehale 9-May-'66 W. J. Gladney (3) *Aedes triseriatus* Newport, Va. Buckeye tree hale 9-May-'66 (4) *Aedes triseriatus* Newport, Va. Buckeye treehale 9-May-'66 W. J. Gladney (5) *Aedes triseriatus* Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (6) *Aedes triseriatus* Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (7) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (9) *Aedes triseriatus* Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (10) *Aedes triseriatus* Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (11) *Aedes triseriatus* Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (12) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (13) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (14) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (15) ~~*Culex territans*~~ *Aedes vexans*

Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (16) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (17) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (18) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (19) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (20) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney

TR118: (1) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (2) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (3) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (4) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (5) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (6) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (7) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (8) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (9) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (10) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (11) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (12) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (13) Aedes triseriatus Blacksburg, Va. V. P. I. - Price Hall Tree hole 5-9-66 W. J. Gladney (14) Aedes triseriatus Blacksburg, Va. V. P. I. - Price Hall Tree hole 5-9-66 W. J. Gladney (15) Aedes triseriatus Blacksburg, Va. V. P. I. - Price Hall Tree hole 5-9-66 W. J. Gladney (16) Aedes triseriatus Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney (17) Aedes triseriatus Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney (18) Aedes triseriatus Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney (19) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (20) Aedes triseriatus Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney

TR119: (1) Aedes vexans Smith Mt. Lake, Va site #9I B-Bar-B area 8-3-66 W. J. Gladney (2) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (3) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va site #9I B-Bar-B area 8-4-66 W. J. Gladney (4) Aedes vexans Smith Mt. Lake, Va. site #13 Rt 756 9-8-66 W. J. Gladney (5) ~~Culex territans~~ Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (6) Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (7) Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (8) Aedes vexans Smith Mt. Lake, Va site #9I B-Bar-B area 8-6-66 W. J. Gladney (9) Aedes vexans Smith Mt. Lake, Va site #9I B-Bar-B area 8-6-66 W. J. Gladney (10) Aedes vexans Smith Mt. Lake, Va. Site #13I Rt. 756 9-8-66 W. J. Gladney (11) Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-B area 8-6-66 W. J. Gladney (12) Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-B area 8-6-66 W. J. Gladney (13) Aedes vexans Smith Mt. Lake, Va. site #9I B-Bar-Bar area 8-6-66 W. J. Gladney (14) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (15) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (16) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (17) Aedes triseriatus Newport, Va. Buckeye treehole 9-May-'66 W. J. Gladney (18) Aedes triesriatus Newport, Va. Buckeye treehole 9-May-'66 W. J.

Gladney (19) *Aedes triseriatus* Blaksburg, Va. V. P. I. - Price Hall Tree Hole 5-9-66 W. J. Gladney
Gladney (20) *Aedes triseriatus* Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney

TR120: (1) *Aedes vexans* Smith Mt. Lake, Va site #9I B-Bar-B area 8-8-66 W. J. Gladney (2) *Aedes vexans* Smith Mt. Lake, Va. site #1I Hardy Ford Overflow pasture 8-9-66 W. J. Gladney (3) *Aedes vexans* Smith Mt. Lake, Va. site #1I Hardy Ford Overflow pasture 8-9-66 W. J. Gladney (4) *Aedes vexans* Smith Mt. Lake, Va. site #1I Hardy Ford Overflow pasture 8-9-66 W. J. Gladney (5) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-6-66 W. J. Gladney (6) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (7) *Aedes vexans* Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-3-66 W. J. Gladney (8) *Aedes triseriatus* Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney (9) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (10) *Aedes vexans* Smith Mt. Lake, Va. Site #11I Rt. 605 8-4-66 W. J. Gladney (11) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (12) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (13) *Aedes vexans* Smith Mt. Lake, Va site #9I B-Bar-B area 8-3-66 W. J. Gladney (14) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (15) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (16) *Aedes vexans* Smith Mt. Lake, Va site #13I Rt. 756 9-8-66 W. J. Gladney (17) *Aedes vexans* Smith Mt. Lake, Va. site #13I Rt. 756 9-8-66 W. J. Gladney (18) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-26-66 W. J. Gladney (19) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-6-66 W. J. Gladney (20) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-6-66 W. J. Gladney

TR121: (1) *Aedes vexans* Smith Mt. Lake, Va. stie #1I Hardy Ford Pasture 8-17-66 W. J. Gladney (2) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (3) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (4) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (5) ~~*Culex territans*~~ *Aedes vexans* Smith, Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (6) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. Site #9I B-Bar-B area 8-4-66 W. J. Gladney (7) ~~*Culex territans*~~ *Aedes vexans* Smith Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (8) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (9) *Aedes triseriatus* Newport, Va. Buckeye tree hole 9-May-'66 W. J. Gladney (10) Av7 *Cryptostigmata* Av-7 (11) *Aedes vexans* Smith Mt. Lake, Va. site #1I Hardy Ford Pasture 8-17-66 W. J. Gladney (12) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (13) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (14) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (15) ~~*Culex territans*~~ *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-4-66 W. J. Gladney (16) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (17) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (18) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (19) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney (20) *Aedes vexans* Smith Mt. Lake, Va. site #9I B-Bar-B area 8-3-66 W. J. Gladney

TR122: (1) A-v-1 *Tarsonemidae* Av-1 Tars (2) A-v-1 *Tarsonemidae* Av-1 Tars (3) Av-1 *Cryptostigmata* (4) Av-4 *Tarsonemidae* (5) Av-1 Embryonic form (6) *Cryptostigmata* Av-4 After

(7) Mesostigmata Phytoseiidae Propriosciopsis dorsatus (Muma) Av-8 P. dorsatus (8) Av8 Pour Mt[?] (9) Av-3 Tet (10) #9 710617-2 (11) Av1 Tarsonemidae Av7 Tars (12) Av-3 crypto Av3 Cryptostigmata (13) Av3 Tet? Av-3 Tydeidae (14) Av-5 Av-5 Cryptostigmata (15) Av-7 Av-7 Cryptostigmata (16) Av-7 Av-7 Cryptostigmata (17) Av-7 Av-7 Cryptostigmata (18) Av-7 Av-7 Cryptostigmata (19) Av-2 Tarsonemidae Tars- Av2 (20) Av4

TR123: (1) 710617-2 #11 (2) 710617-2 #10 (3) 710617-2 #10 (4) 710617-2 #10 (5) 710617-2 #10 (6) 710617-2 #9 (7) 710617-2 #9 (8) 710617-2 #12 (9) 710617-2 #12 (10) 710617-2 #12 (11) 710617-2 #11 (12) 710617-2 #7 (13) 710617-2 #7 (14) 710617-2 #7 (15) 710617-2 #7 (16) 710617-2 #8 (17) 710617-2 #8 (17) 710617-2 #8 (18) 710617-2 #8 (19) 710617-2 #9 (20) 710617-2 #9

TR124: (1) #2, 3, 4 710628-1 (2) #2, 3, 4 710628-1 (3) #2, 3, 4 710628-1 (4) #2, 3, 4 710628-1 (5) #2, 3, 4 710628-1 (6) #1 710628-1 (7) #1 710628-1 (8) #1 710628-1 (9) #1 710628-1 (10) #1 710628-1 (11) 710617-2 #12 (12) 710617-2 #12 (13) 710617-3 (14) 710617-3 (15) #1 710628-1 (16) 710617-3 (17) 710617-3 (18) 710617-3 (19) 710617-3 (20) 710671-5

TR125: (1) 710617-2 (2) #4 710617-1 (3) #4 710617-1 (4) #4 710617-1 (5) #4 710617-1 male (6) #4 710617-1 male (7) #3 710617-1 (8) #3 710617-1 (9) #3 710617-1 (10) #3 710617-1 male (11) 710617-2 (12) 710617-2 #1 + 4 (13) N. C. Mites VI. 18. 20 Wilfret (14) N. C. Mites VI. 18. 20 Glad Wilfret (15) 701215-1 (16) 701215-1 (17) N. C. Mites VI. 18. 70 Glad Wilfret (18) 701215-1 (18) 701215-1 (19) 701215-1 (20) 701215-1

TR126: (1) 710617-2 1 + 4 (2) 710617-2 #1 + 4 (3) #3 710617-1 (4) #3 710617-1 (5) #3 710617-1 (6) #2 710617-1 (7) #2 710617-1 (8) #2 710617-1 (9) 12/17/76 On Juniperus conferta G'ville Coll. SL. Poe (10) 12/17/76 On Ilex G'ville Coll. S. L. Poe (11) 710617-2 #1 + 4 (12) 710617-2 #6 (13) 710617-2 #6 (14) 710617-2 #7 (15) 710617-2 #6 (16) 710617-2 #6 (17) 710617-2 #6 (18) #2 710617-2 (19) 710617-2 (20) 710617-2 #1 + 4

TR127: (1) 710617-1 (2) 710617-1 (3) 710617-1 Plate (4) 710525-1 Plate (5) 710525-1 (6) 710525-1 (7) 710525-1 (8) 710525-1 (9) 710525-1 (10) 710617-1 (11) 710617-1 (12) #1 710617-1 (13) #1 710617-1 (14) #1 710617-1 (15) #1 710617-1 (16) 710617-1 (17) #1 71067-1 (18) #2 710617-1 (19) #2 710617-1 (20) #2 710617-1 (Lose label under slides 11-13) Lecanodiaspis hodgsoni 23 1 paratype 2 fromtype MOI-[]

TR128: (Lose paper label under slide 1) Lecanodiaspis albilineata 5 cotype 4 paratype (1) 761230 ligustrum (2) SB 9/22/76 (3) SB 9-22-76 (4) SB 9/15/76 (5) SB 9/15/76 (6) SB 9-29-76 (7) SB 9/15/76 (8) SB 9-29-76 X (9) SB 9-29-76 (10) 761230 ligustrum (11) SB#2 8/18/76 (12) SB#6 8-18-76 (13) SB 9/15/76 (14) SB 9/15/76 (15) 761230 ligustrum (16) SB#6 8-18-76 (17) 12/17/76 From Ilex G'ville Coll. Poe (18) 761230 ligustrum SB 9-22-76 (19) SB 9-22-76 (20) 12/17/76 Juniperus conferta Coll. SL Poe

TR129: [Two slides are stacked in position 12] (1) 1760818-1 PHYTO 10-1 13 (2) TAVARES 9-29 (3) 761230 ligustrum (4) TAVARES 9-29 (5) TAVARES 9-29 (6) TAVARES 9-29 (7) SB

9-22-76 (8) 761230 ligustrum (9) TAVARES 9-29 (10) 760917-1 9-30 9 (11) SB#6 8-18-76 (12a) 761230 ligustrum (12b) Zellwood, Fla Nov. 17, '76 Host: Cerelery Col. Tom Shih (13) Tavares 9-29-76 Pyracantha Bideas (14) SB 9-15-76 (15) 761230 ligustrum (16) 731116-1 (17) 760804-1 CRYPTO 10-1 23 (18) 761230 ligustrum (19) 761230 ligustrum (20) 760804-1 Phyto 10-1 19

TR130: (Lose paper label under slides 1 and 2) *Quadraspidotus perniciosus* Diaspididae = 16 (1) S.B 9-22-76 (2) 123076 ligustrum (3) SB 9/15/76 (4) SB 9-15-76 (5) SB 9-15-76 (6) 12/17/76 On *Juniperus conferta* G'ville Coll. Dr. Poe (7) 12/17/76 On *Juniperus conferta* G'ville Coll. Dr. Poe (8) 12/17/76 On *Juniperus conferta* G'ville Coll. Dr. Poe (9) SB 9/15/76 (10) SB 9/22/76 (11) 761230 ligustrum (12) SB 9-15-76 (13) SB 9/15/76 (14) SB 9/15/76 (15) 761230 ligustrum (16) SB 9-22-76 (17) TAVARES 9-29 (18) 760917-2 9-30 1 (19) 760917-2 9-30 6 (20) 761230 ligustrum

TR131: (1) Prostigmata Tetranychidae det. S. M. Burgess Marianna, Fla. 4 August 1977 Coll. Col. Osmond (2) Prostigmata female *Brevipalpus Tenuipalpidae* Columbiensis det. S. M. Burgess Ligustrum Sinensis 25 July 77 Coll. Dr. Poe (3) Prostigmata *Tenuipalpidae* female *Brevipalpus columbiensis* det. S. M. Burgess Ligustrum Sinensis 25 July 77 coll. Dr. Poe (4) Prostigmata female *Tenuipalpidae* *Brevipalpus columbiensis* det. S. M. Burgess Ligustrum Sinensis 25 July 77 coll. S. L. Poe (5) Astigmata Acaridae bulbs (6) Astigmata Acaridae bulbs (7) Astigmata Acaridae bulbs (8) Astigmata Acaridae bulbs (9) Astigmata Acaridae bulbs (10) Prostigmata *Tenuipalpidae* nymph det. S. M. Burgess Dr. Allen's Lab 16 August 77 coll. (11) Prostigmata *Tenuipalpidae* det. S. M. Burgess citrus 18 August 77 coll. Don Lester (12) Prostigmata Tetranychidae det. S. M. Burgess Magnolia 18 August 77 coll. Don Lester (13) Prostigmata Tetranychidae det. S. M. Burgess Magnolia 18 August 77 coll. D. Lester (14) Prostigmata female *Brevipalpis columbiensis* *Tenuipalidae* det. S. M. Burgess Dr. Allen's Lab 16 August 77 Coll. (15) 12/17/76 on *Juniperus conferta* G'ville Coll. S. L. Poe (16) 12/17/76 on *Juniperu conferta* G'ville Coll. S. L. Poe (17) 12/17/76 From *Juniperus conferta* Coll. S. L. Poe (18) 12/17/76 On *Ilex* G'ville Coll. SL Poe (19) 12/17/76 From *Ilex* G'ville coll. Poe (20) 12/17/76 On *Juniperus conferta* G'ville Coll. Dr. Poe (Lose paper label under slides 3 and 4) *Lecanodiaspis thamnasmae* = 11 (4 from type Mat) (Lose paper label under slides 11 to 13) *Lecanodiaspis varioseta* 8 paratype from Type Mat

TR132: (1) Astigmata Acaridae bulbs (2) Astigmata Acaridae bulbs (3) Astigmata Acaridae bulbs (4) Astigmata Acaridae bulbs (5) Mesostigmata bulbs (6) Astigmata Acaridae bulbs (7) Mesostigmata Phytoseiidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie springs 6 Sept. 77 Coll: G. H. Childs S. M. Burgess (8) Mesostigmata Ascidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnis Springs 6 Sept. 77 coll. G. H. childs S. M. Burgess (9) Mesostigmata host: log litter Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (10) Cryptostigmata Oribatellidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (11) Astigmata Acaridae bulbs (12) Astigmata Acaridae bulbs (13) Astigmata Acardiaae bulbs (14) Astigmata Acaridae bulbs (15) Astigmata Acaridae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (16) Astigmata Acaridae bulbs (17) Astigmata

Acaridae bulbs (18) Astigmata Acaridae bulbs (19) Astigmata Acaridae bulbs (20) Astigmata Acaridae bulbs

TR133: (1) Prostigmata Cunaxidae host: oak bark fungus, moss Ginnie Springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (2) Prostigmata Cunaxidae host: Oak bark fungus on moss Ginnie Springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (3) Mesostigmata Det. S. M. Burgess Hoyers host: toadstools Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (4) Mesostigmata Phytoseiidae female det. S. M. Burgess 720804-5 Variegated Florida Holly Brandon, Fla. 19 August 77 coll. Dr. S. L. Poe (5) Prostigmata Tuckerella Tuckerellidae pavoniformis Det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 1977 Coll. S. L. Poe (6) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 77 coll. S. L. Poe (7) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 77 coll. S. L. Poe (8) Prostigmata Tenuipalpidae det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 77 coll. S. L. Poe (9) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 77 coll. S. L. Poe (10) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 77 coll. S. L. Poe (11) Prostigmata cunaxidae host: oak bark fungus, moss Ginnie springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (12) host: oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll: G. H. Childs S. M. Burgess (13) Mesostigmata Phytoseiidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (14) Mesostigmata Phytoseiidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (15) Mesostigmata Ascidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (16) Mesostigmata Ascidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess (17) Mesostigmata Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll. S. M. Burgess G. H. Childs (18) Prostigmata Tarsonemidae Det. S. M. Burgess Hoyers host: oak bark fungus, moss Ginnie Springs 6 Sept. 77 coll. G. H. Childs S. M. Burgess (19) Mesostigmata bulbs (20) Prostigmata Tarsonemidae Det. S. M. Burgess Hoyers host: Oak bark fungus, moss Ginnie Springs 6 Sept. 77 Coll. G. H. Childs S. M. Burgess

TR134: (1) 720804-5 Bradenton, Fla. VIII. 4. 72 S. Poe Bark variegated Fla. holly Hoyers VIII/72 Tenuipalpidae (2) 720804-5 Bradenton, Fla. VIII. 4. 72 S. Poe Bark variegated Fla. holly Hoyers VIII/72 Tuckerellidae Tuckerella pavoniformis (3) 720804-5 Bradenton, Fla. VIII. 4. 72 S. Poe Bark variegated Fla. holly Hoyers/VIII 72 Turckerellidae Tuckerella pavoniformis (4) Prostigmata Tenuiplapidae Brevipalpus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 Coll. Dr. Poe (5) Prostigmata phoenicis Tenuiplapidae Brevipalpus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 coll. Dr. Poe (6) Prostigmata Tenuipalpidae nymph det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 19 August 77 coll. Dr. S. L. Poe (7) Cryptostigmata Cepheidae Cepheus sp. Det. S. M. Burgess Hoyers 720914-1 Ligustrum Bradenton, Fla. 24 August 77 Coll. Dr. Poe (8) Prostigmata Tetranychidae Tetranychus pacificus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 19 August 77

coll. Dr. S. L. Poe (9) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 1977 coll. S. L. Poe (10) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 coll. S. L. Poe (11) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-5 variegated Florida Holly Bradenton, Fla. 19 August 1977 coll. Dr. S.L. Poe (12) 720804-5 Bradenton, Fla. VIII.4.72 S. Poe Bark variegated Fla. holly Hoyers VIII/72 Phytoseiidae (13) 720804-5 Bradenton, Fla. VIII.4.72. S. Poe Bark variegated Fla. Holly Hoyers VIII/72 Phytoseiidae (14) 720804-5 Bradenton, Fla. VIII.4.72. S. Poe Bark variegated Fla. Holly Hoyers VIII/72 Phytoseiidae (15) Prostigmata Cheyletus Cheyletidae ornatus det. S. M. Burgess 720804-9 variegated Florida Holly Bradenton, Fla. 24 August 1977 coll. S. L. Poe (16) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720804-9 variegated Florida Holly Bradenton, Fla. 24 August 77 coll. Dr. S. L. Poe (17) MESOSTIGMATA Phytoseiidae nymph det. S. M. Burgess 720804-6 Pryacantha Bradenton, Fla. 24 August 77 coll. Dr. S. L. Poe (18) Prostigmata Tetranychidae det. S. M. Burgess 720804-6 Pryacantha Bradenton, Fla. 24 August 77 Coll. Dr. Poe (19) Prostigmata Tenuipalpidae det. S. M. Burgess 720804-6 Pryacantha Bradenton, Fla. 24 August 77 Coll. Dr. Poe (20) Prostigmata Tetranychidae det. S. M. Burgess 720804-6 Pryacantha Bradenton, Fla. 24 August 77 coll. Dr. Poe

TR135: (1) Phthirus pubis Crab louse of human M. K. (2) Mallophaga Laemo- bothridae M. K. (3) Dermanyssus gallinae poultry tick (4) Roach Mouth Parts Byrsotria fumigata (guerin) A Tropical species from Charles Brass M. K. 1960. (5) Chalcid wasp Room 207. B. + Z. Columbus Ohio Jan. 10, 1961 Leg.: U. Kantacob[?] (6) Flea from dog Palicidae El Zamorano Honduras Dec. 25, 1960. Leg. Paul H. Freytag[?] (7) Columbus, O. 7/8/60 THRIPS B. R. Estioko (8) Roach Mouth Parts Byrsotia fumigata (Geurin) A Tropical species from Charles Brass M. K. 1960 (9) Cucumber Tapeworm Composite Ehr. Hem. 29/Jan./55 C.M.M Dipylidium caninum Adult-Comp. Dog-Int. C.M.M. (10) Tapeworm W. M. Paracarmine 2/Feb./56 Echinoccus granulosus Adult - Comp. Dog - Int. C.M.M. (11) Mallophaga Meno- ponidae M.K. Menopon pallidum Mallophage head-ouse M K (12) Mites under thorax of a damselfly Coenagrionidae Enallagma Buckeye Lake, Ohio July 3, 1960 Leg.: U Kantacob (13) Clover mites 1960 M. K. (14) Prostigmata Tenuipalpidae Brevipalpus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 22 August 77 Coll. S. L. Poe (15) Prostigmata Tenuipalpidae Brevipalpus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 22 August 77 coll. S. L. Poe (15) Prostigmata Prostigmata Tenuipalpidae Brevipalpus det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 coll. Dr. Poe (16) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 19 August 77 coll. S. L. Poe (17) Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 coll. S. L. Poe (18) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradeonton, Fla. 24 August 77 coll. S. L. Poe (19) Prostigmata Tuckerella Tuckerellidae pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 1977 coll. S. L. Poe (20) Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess 720914-1 Ligustrum Bradenton, Fla. 24 August 77 coll. S. L. Poe

TR136: (1) Blank (2) B-5 L-section *Scalcitrans* 4th St. Iva Mod. Azan Tri. B. Rao 5-25-52 (3) A-4 x-section *S. calcitrans* 4 St. Iva. Mod. Azan. Tri. 8mu B. Rao 5-25-52 (4) BLACK STEM RUST SERIES III. Cross section of wheat tissue infected with the red or summer stage of black stem rust. Note the rust spores in the ruptures pustules. Prepared by the CONFERENCE FOR PREVENTION OF GRAIN RUST. Mineanapolis, Minnesota, in cooperation with the UNITED STATES DEPARTMENT OF AGRICULTURE, Washington, D. C. October 1, 1927 (5) Stable fly larvae fed on 0.1% ferric amm. Citrate media Note in Midgut the Prussian Blue Reaction (6) BLACK STEM RUST SERIES II. Cross section of a common barberry leaf, infected with the cluster cup stage of black stem rust. Note the chains of spores in the cups. Prepared by the CONFERENCE FOR THE PREVENTION OF GRAIN RUST, Minneanapolis, Minnesota, in cooperation with the UNITED STATES DEPARTMENT OF AGRICUTURE, Washington D.C. October 1, 1927 (7) BLACK STEM RUST SERIES I. Cross section of wheat tissue Infected with the black or winter stage of black stem rust. Note the thick walls of the spores Prepared by the CONFERENCE FOR THE PREVENTION OF GRAIN RUST, Minneanapolis, Minnesota, in cooperation with the UNITED STATES DEPARTMENT OF AGRICUTURE, Washington D.C. October 1, 1927 (8) Stable fly adults fed on beef blood Microincinerator Note iron oxide in Crop + Midgut (9) 781207-6 meso pro tenui (10) 78075-6 Pro Cunoxide (11) Pinworm W. M. Paracarmine 2/March/56 *Enterobius v. ermicularis* Adult female male Human Caecun C.M.M. (12) Blank (13) Fluke W. M. Semichon's 3/7/62 *Hassitilssia tricolor* Adult Rabbit Int. R. H. W. (14) Blank (15) Tapeworm W. M. Paracarmine 2/Feb./56 *Taenia pisiformis* *Cysticercus* Rabbit-Liver C.M.M. (16) Lung Fluke W. M. Ehr. Hem. 2/March/56 *Pheumonoescas coloradensis* Adult-W.M. Frog-Lung C.M.M. (17) Roundworm W. M. Ehr. Hem. 2/March/56 *Trichinella spiralis* Larvae Pig-Muscle C.M.M. (18) Tapeworm Composite Paracarmine 29/Jan./56 C.M.M. *Taenia pisiformis* Dog - Int. C.M.M. (19) *Fisciola nepatica* Adult-W.M. Sheep-Liver C.M.M. (20) Chinese Liver Fluke. W. M. Ehr. Hem. 13/Feb./56 *Clonorchis sinensis* Adult-W.M. Human-Liver C.M.M.

TR137: (1) 780510-6 tetra (2) 780315-6 Tetra (3) 280229-6 2 Crypto A (4) 780229-6 *Tuckerella pavoniformis* (5) 780229-6 Crypto A (6) 781012-7 1 *Amblyseius* Meso Phyto 2 (7) 781026-7 tetra (8) 781026-7 meso ? female 2 (9) 780913-7 meso ? (10) 780913-7 Meso female ? (11) 780831-6 meso ? (12) 780719-6 Pro Trombic (13) 781207-6 Meso ~ 1 (14) 780719-6 Crypto ? 2 *Liodoidea* (15) 780621-6 meso ? (16) 780621-6 meso ? 2 (17) 780607-6 crypto Amer (18) 780524-6 ? (19) 780524-6 Crypto A (20) 780510-6 Meso nymph

TR138: (1) 720607-1 Bradenton, Fla. VI. 7. 72 S. L. Poe Root Fiber of *Caladium* Hoyers 8.72 (2) 720607-1 Bradenton, Fla. VL. 7. 72 S. L. Poe Root Fibers of *Caladium* Hoyer 8.72 (3) GCES 700312-1 Naples, Fl. III. 12. 70 S. Poe ex: Glad Cl: L-P Hoyer's GCES700312-1 (4) GCES 700312-1 Naples, Fl. III. 12. 70 S. Poe ex: Glad Cl: L-P Hoyer's GCES700312-1 (5) GCES 700312-1 Naples, Fl. III. 12. 70 S. Poe ex: Glad Cl: L-P Hoyer's GCES700312-1 (6) GCES700519-1 Ft. Myers, Fl. V. 6. 70 S. Poe ex: *Gypsophilia* Cl: L-P Hoyer's GCES700519-1 (7) GCES700519-1 Ft. Myers, Fl. V. 6. 70 S. Poe ex: *Gypsophilia* Cl: L-P Hoyer's GCES700519-1 (8) GCES700519-1 Ft. Myers, Fl. V. 6. 70 S. Poe ex: *Gypsophilia* Cl: L-P Hoyer's GCES700519-1 (9) 710617-2#5 Palmerston North New Zealand VI.17.71 K. S. Milne Spanish Iris Hoyer V.72 (10) 710617-2#5 Palmerston North New Zealand VI.17.71 K. S. Milne

Spanish Iris Hoyer V.72 (11) 710617-2 #5 Palmerston North New Zealand VI. 17. 71 K. S. Milne
 Spanish Iris Hoyer V.72 (13) 710524-4 Urban, Ill V. 24. 71 J. L. Toresburg Tulips Hoyers VI. 72
 (14) 710524-4 Urbana, Ill. V. 24. 71 J. L. Toresburg Tulips Hoyers VI. 72 (15) 710524-4 Urban, Ill
 V. 24. 71 J. L. Toresburg Tulips Hoyers VI. 72 (16) 710524-4 Urban, Ill V. 24. 71 J. L. Toresburg
 Tulips Hoyers VI. 72 (17) 710524-4 Urban, Ill V. 24. 71 J. L. Toresburg Tulips Hoyers VI. 72 (18)
 Macrochelidae Lily (19) Lily Macrochelidae (20) Lily Macrochelidae

TR139: (1) Gyp XI-25-70 (2) 710524-4 Urban, Ill. V. 24. 71 J. L. Toresburg Tulip (3) 710524-1 #1
 Mt. Vernon, Wash. V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 Anoefid (4) 710524-1 #1 Mt.
 Vernon, Wash. V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 Anoefid (5) 710524-1 #1 Mt. Vernon,
 Wash V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 (6) 720607-1 Bradenton, Fla. VI. 7. 72 S. L.
 Poe Root Fiber of Caladium Hoyers 8.72 Acardiae (7) 720607-1 Badenton, Fla. VI. 7. 72 S. L.
 Poe Root Fiber of Caladium Hoyers 8.72 (8) 720607-1 Badenton, Fla. VI. 7. 72 S. L. Poe Root
 Fiber of Caladium Hoyers 8.72 (9) 720607-1 Badenton, Fla. VI. 7. 72 S. L. Poe Root Fiber of
 Caladium Hoyers 8.72 (10) 720607-1 Bradenton, Fla. VI. 7. 72 S. L. Poe Root Fibers of
 Caladium Hoyers 8.72 (11) 720607-1 Bradenton, Fla. VI.7.72 S. L. Poe Root Fibers of Caladium
 Hoyers 8.72 (12) 720607-1 Bradenton, Fla. VI. 7. 72 S. L. Poe Root Fibers of Caladium Hoyers
 8.72 (13) 720607-1 Bradenton, Fla. VI.7.72 S. L. Poe Root Fibers at Caladium Hoyers 8.72 (14)
 710524-1 #1 Mt. Vernon, Wash. V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 (15) 710524-1 #1
 Mt. Vernon, Wash. V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 (16) 710524-1 #1 Mt. Vernon,
 Wash. V. 24. 71 S. Poe Daffodil bulb Hoyers VI/72 (17) 710524-1 #1 Mt. Vernon, Wash V.24.71
 S. Poe Daffodil bulb Hoyers VI/72 (18) 710524-1 #1 Mt. Vernon, Wash. V.24.71 S. Poe Daffodil
 bulb Hoyers VI/72 (19) 710617-2 #5 Palmerston North New Zealand VI.17.71 K. S. Milne
 Spanish Iris Hoyer V.72 (20) 710617-2 #5 Palmerston North New Zealand VI.17.71 K. S. Milne
 Spanish Iris Ascidae

TR140: (1) 720607-1 Bradenton, Fla. VI. 7. 72 S. L. Poe Root Fibers of Caladium Hoyers 8.72
 (2) 720607-1 Bradenton, Fla. VI.7.72 S. L. Poe Root Fibers of Caladium Hoyers VIII.72 (3)
 720607-1 Bradenton, Fla. VI.7.72 S.L. Poe Root Fibers of Caladium Hoyers 8.72 (4) 720607-1
 Bradenton, Fla. VI.7.72 S. L. Poe Root Fibers of Caladium Hoyers 8.72 (5) PT/118 Ashladn, Mo.
 Poe T VII.28.66 Ulmus amer Cl: L-P Hoyer's: VIII.9.66 female Eotetranychus ulmicula ? check
 out. (6) 82d Columbia, Mo. VII.12.67 S. Poe sunflower leaf Cl: L-P Hoyer's: VII.20.67
 Tetranychidae Beerella petiol aris Thewke (7) 82e Columbia, Mo. VII.12.67 S. Poe Sunflower
 leaf Cl: L-P Hoyer's: VII.20.67 Tetranychidae Beerella petiol aris Thewke (8) BC680824-2
 Nimrod, New York Leg. S. Thewke Aug. 24, 1968 Ex: Salix sp. CL: L-P Hoyer's XII-8-68 Acarina
 female schizotetranychus schizopus (Zacher) Det. S. Thewke Ringed with zut (9) BC680824-2
 Nimrod N. Y. Leg. S. Thewke Aug. 24, 1968 Ex: Salix sp. Cl: L-P Hoyer's XI-27-68 Acarina male
 Schizotetranychus schizopus (Zachers) Det. S. Thewke Ringed with Zut. (20) BC670618-1
 Columbia, Mo. Leg. S. Thewke June 18, 1969 Ex: Pinus Echinata Cl: L-P Hoyer's VI-21-67
 Acarina female Oligonychus Milleri (McGregor) Det. S. Thewke Rigned with Zut. (11)
 BC670618-1 Columbia, Mo. Leg. S. Thewke June 18, 1962 Ex: Pinus Echinata Cl: L-P Hoyers
 VII-20-67 Acarina male Oligonychus milleri (McGregor) Det. S. Thewke Ringed with zut. (12)
 BC680810-1 Elmo, Illinois Leg. S. Thewke Aug. 10, 1968 Aug. 10, 1968 Ex: Willow Leaves. Cl:
 L-P Hoyer's XI-15-68 Acarnia female Eotetranychus populi Koch. Det. S. Thewke Ringed with

zut. (13) BC680810-1 Elmo, Illinois Leg: S. Thewke Aug. 10, 1968 Ex: Willow Leaves. Cl: L-P Hoyer's XI-15-68 Acarina male Eotetranychus populi Koch Det. S. Thewke Ringed with zut. (14) BC680628-1 Salem, Missouri Leg. S. Thewke June 28, 1968 Ex: Quercus velutina Cl: L-P Hoyer's XI-12-68 Acarina female Eotetranychus uncatus Garman Det. S. Thewke Ringed with zut. (15) BC680628-1 Salem, Missouri Leg. S. Thewke June 28, 1968 Ex: Quercus Velutina Cl: L-P Hoyer's XI-12-68 Acarina male Eotetranychus uncatus Garman Det. S. Thewke Ringed with zut. (16) BC680786-1 Columbia, Mo. Leg. S. Thewke July 20, 1968 Ex: Shingle Oak. Cl: L-P Hoyer's VIII-2-1968 Oligonychus bicolor male (17) BC680720-1 Columbia, Mo. Leg. S. Thewke July 20, 1968 Ex: Shingle Oak. Cl: L-P Hoyer's VIII-2-1968 Oligonychus bicolor female (18) DEUM650812-3 Marston, Mo. Leg. S. Thewke August 12, 1965 Ex: Gossypium sp Cl: L-P PUA. Acarina Tetranychus urticae Koch. Female Det. S. Thewke Ringed with zut. (19) DEUM650812-3 Marston, Mo. Leg. S. Thewke Aug. 12, 1965 Ex: Gossypium sp. Cl: L-P PUA. Acarnia - Tetranychus urticae Koch male Koch Det. S. Thewke Ringed with zut (20) DEUM650923-2 Rosati, Mo. Leg. S. Thewke Sept. 3, 1965 Ex: Asclepias sp. Cl: L-P PUA. Acarina Tetranychus turkestanii female U. + N. Det. S. Thewke Ringed with zut.

TR141: (1) BC680410-1 Hardy, Arkansas Leg: S. Thewke April 10, 1968 Ex: Arborvitae (Thuja sp.) Cl: L-P Hoyer's III-13-1968 Acarina female Platytetranychus Thujae (McGregor) Det. S. Thewke Ringed with zut. (2) BC690525-2 Columbia, Mo. Leg. S. Thewke May 25, 1969 Ex: Boxwood. Cl: L-P Hoyer's VII-4-1969 Acarina male Eurytetranychus Buxi Det - Ringed with zut. (3) BC680410-1 Hardy, Arkansas Leg. S. Thewke April 10, 1968 Ex: Arborvitae (Thuja sp.) Cl: L-P Hoyer's IV-13-1968 Acarina male Platytetranychus Thujae (McGregor) Det. S. Thewke Ringed with zut. (4) BC680716-1 Kirksville, Mo. Leg. S. Thewke July 16, 1968 Ex: Ulmus americana Cl: L-P Hoyer's VII-21-1968 Acarina female Eutetranychus coryli (Reck) Det. S. Thewke Ringed with zut (5) BC680716-1 Kirksville, Mo. Leg. S. Thewke July 16, 1968 Ex: Ulmus americana Cl: L-P Hoyer's VII-21-1968 Acarina male Eutetranychus coryli (Reck) Det. S. Thewke Ringed with zut (6) 660405-8 Florida R. Zack Cl: L-P Hoyer's IV-20-1966 Acarnia Tenuipalpus rhagicus P. + B. Det. S. Thewke Ringed with zut (7) DEUM660721-2 Booneville, Mo. [...] S. Thewke July 21, 1966 Ex: White Ash. Cl: L-P Hoyer's VII-25-1966 Acarina female Brevipalpus docimas[?] P+B Det. S. Thewke Ringed with zut (8) DEUM660609-1 Columbia Mo. Leg. S. Thewke June 9, 1966 Ex: Croton. Cl: L-P Hoyer's VI-10-1966 Acarnina Brevipalpus Obovatus Donnadieu female Det. S. Thewke Ringed with zut (9) Columbia, Mo. 11 Feb. 1966 E. B. Fagan F650211-1 On Monocot In Hoyer's Cl: L.P. Tenuipalpidae Brevipalpus inornatus Det. E. B. Fagan 1966 (10) DEUM650725-3 Columbia Mo. Leg. R. Zack. July 25, 1965 Ex: Juniperus sp. Cl: L-P Hoyer's Acarina- Tenuipalpidae Pentamerismus erythreus Lewing, N[?] Det. S. Thewke Ringed with zut (11) BC670816-1 Columbia, Mo. Leg. S. Thewke August 16, 1967 Ex: Pfister Juniper Cl: L-P Hoyer's VIII-22-1967 Acarina female Pentamerismus erythreus (Lewing) Det. S. Thewke Ringed with zut (12) BC680603-1 Columbia, Mo. Leg. S. Thewke June 3, 1968 Ex: CL: L-P Hoyer's VI-5-1968 Acarina Tenuipalpidae Pentamerismus Erythreus Det. S. Thewke Ringed with zut. (13) DEUM660706-1 Booneville, Mo. Leg. S. Thewke July 6, 1966 Ex: Bald cypress. Cl: L-P Hoyer's VII-8-1966 Acarina female Aegyptobia nothus prit. + Bak. Det. S. Thewke Ringed with zut (14) BC670924-1 Columbia, Mo. Leg. S. Thewke Sept. 24, 1969 Ex: Juniperus virginiana L. Cl: L-P Hoyer's IX-28-1969 Acarina Aegyptobia nothus P+B. Nymph. Det. S. Thewke Ringed with zut (15) BC680410-1 Hardy, Arkansas Leg. S. Thewke April, 10,

1968 Ex: *Arborvitae* (*Thuja* sp.) CL: L-P Hoyer's IV-15-1968 Acarina female *Aegyptobia nothus* Prit. + Baker Det. S. Thewke Ringed with zut. (16) DEUM 660819-1 Granby, Missouri August 19, 1966 S. Thewke Ex: *Juglans nigra* CL: L-P Hoyer's XII-19-1966 Acarnia female *Eotetranychus* Det. S. Thewke Ringed with zut (17) BC680824-1 Nimrod, New York Leg. S. Thewke Aug. 24, 1968 Ex: *Tsuga canadensis* CL: L-P Hoyer's I-2-69 Acarina male *Oligonychus ununguis* (Jacobi) Det. S. Thewke Ringed with zut (18) BC680421-1 Columbia, Mo. Leg. S. Thewke April 21, 1968 Ex: *Pinus sylvestris* L. CL: L-P Hoyer's IV-23-1968 Acarina female *oligonychus* Det. S. Thewke Ringed with zut. (19) BC680627-1 Huston, Mo. Leg. S. Thewke June 27, 1968 Ex: *Corylus maxima* Mill. CL: L-P Hoyer's VII-15-1968 Acarina female *Eotetranychus Hicoriae* Det. S. Thewke Ringed with zut. (20) BC680627-1 Huston, Mo. Leg. S. Thewke June 27, 1968 Ex: *Corylus maxima* Mill. CL: L-P Hoyer's VII-15-1968 Acarina male *Eotetranychus Hicoriae* Det. S. Thewke Ringed with zut.

TR142: (1) Columbia, Mo. 11 Feb. 1966 E. B. Fagan F660211-1 On Monocot In Hoyer's Cl: L.P. *Tenuipalpidae* *Brevipalpus inornatus* Det. E. B. Fagan 1966 (2) BC670725-1 Columbia, Mo. Leg. S. Thewke July 25, 1967 Ex: *Quercus imbricaria* Cl: L-P Hoyer's VII-28-1967 Acarina nymph *Brevipalpus glomeratus* P + B (3) DEUM660711-1 Columbia, Mo. Leg. S. Thewke July 11, 1966 Ex: Pin Oak. Cl: L-P Hoyer's VII-12-1966 Acarina male *Brevipalpus glomeratus* P+B Det. S. Thewke Ringed with zut (4) DEUM660711-1 Columbia, Mo. Leg. S. Thewke July 11, 1966 Ex: Pin Oak. Cl: L-P Hoyer's VII-19-1966 Acarina- female *Brevipalpus glomeratus* P+B. Det. S. Thewke Ringed with zut (5) BC670715-1 Overton, Mo. Leg. S. Thewke July 15, 1967 Ex: *Tilia glabra* Vent. Cl: L-P Hoyer's VII-17-67 Acarina female *Brevipalpus glomeratus* P+B. Det. S. Thewke Ringed with zut (6) DEUM660727-1 Booneville, Mo. Leg. S. Thewke July 27, 1966 Ex: *Carya* Cl: L-P Hoyer's VIII-5-1960 Acarina female *Brevipalpus sayepi* Baker Det. S. Thewke Ringed with zut (7) BC671013-1 Columbia, Mo. Leg. S. Thewke Oct. 13, 1967 Ex: *Carya ovata* (Mill.) CL: L-P Hoyer's XI-15-67 Acarina female *Brevipalpus sayeri* Det. S. Thewke Ringed with zut (8) BC680502-1 Vichy, Missouri Leg. S. Thewke May 2, 1968 Ex: *Antennaria plantaginifolia* CL: L-P Hoyer's XI-6-67 BC671029-1 *Brevipalpus ennis* Thewke female H. 11-6-67 (10) BC680410-1 Hardy, Arkansas Leg. S. Thewke April 10, 1968 Ex: *Arborvitae* (*Thuja* sp.) CL: L-P Hoyer's IV-12-1968 Acarina male *Platytetranychus thujae* (McGregor) Det. S. Thewke Ringed with zut. (11) DEUM660801-2 Booneville, Mo. Leg. S. Thewke August, 1966 Ex: White ash. Cl: L-P Hoyer's VIII-3-1966 Acarina female *Tetranychus humorus* P+B. Det. S. Thewke Ringed with zut (12) DEUM660801-2 Booneville, Mo. Leg. S. Thewke Aug. 1, 1966 Ex: White ash. CL: L-P Hoyer's VIII-3-1966 Acarina male *Tetranychus humorus* P+B Det. S. Thewke Ringed with zut (13) Columbia, Mo. Aug. 19, 1965 Ex: *Viburnum* Det. S. Thewke Hoyer's Acarina *Tetranychidae* *Tetranychus canadensis* female DEUM650819-5 Nymph McG. (14) Columbia, Mo. Aug. 19, 1965 Ex: *Viburnum* Det. S. Thewke Hoyer's Acarina *Tetranychidae* *tetranychus canadensis* male (McG.) DEUM650819-5 (15) DEUM650808-1 Columbia, Mo. Leg. S. Thewke Aug. 8, 1965 Ex: *Gleditsia triachanthos inerma* CL: L-P Hoyer's Acarina- *Tetranychidae* *tenuipalpoides* *Dorychaeta* [...] P. + B. male Det. S. Thewke Ringed with zut (16) DEUM650808-1 Columbia, Mo. Leg. S. Thewke Aug. 8, 1965 Ex: *Gleditsia triachanthos inerma* CL: L-P Hoyer's Acarina- *Tetranychidae* *tenuipalpoides* *Dorychaeta* P.+B. female Det. S. Thewke Ringed with zut. (17) 640323-1 Columbia, Mo. S. J. Harp 23 March 1964 in Willow pine-cone gall cl: L-P AcF PVA IV-1964 *Tetranychidae* female *Schizotetranychus garmani* P.+B.

Det. S. Thewke (18) DEUM660708-8 Columbia, Mo. Leg. S. Thewke July 8, 1966 Ex: Rosa Cl: L-P Hoyer's VII-11-1966 Acarina- male *T. schoenei* McGregor Det. S. Thewke Ringed with zut (19) DEUM660708-5 Columbia, Mo. Leg. S. Thewke July 8, 1966 Ex: Rosa Hugonis Cl: L-P Hoyer's VII-11-1966 Acarna- female *T. Schoenei* McGregor Det. S. Thewke Ringed with zut (20) 39 SP0660812 Columbia, Mo. S. Poe VIII. 12. 66 *Helianthus annuus* Cl: L-P Hoyer's: IX.2.66 Tetranychidae *Beerella petiolaris* Thewke det/poe ring/zut

TR143: (1) DEUM660716-1 Blue Springs, Mo. Leg. S. Thewke July 16, 1966 Ex: *Carya Glabra* CL: L-P Hoyer's VII-28-1966 Acarina male *Brevipalpus xystus* P+B Det. S. Thewke Ringed with zut (2) BC670905-1 Hetland, S. Pak. Leg. P. Hostetter Sept. 5, 1967 Ex: Green Ash Leaves. CL: L-P Hoyer's IX-15-67 Acarina female *Brevipalpus xystus* P.+B. Det. S. Thewke Ringed with zut. (3) DEUM660803-6 Columbia, Mo. Leg. S. Thewke Aug. 3, 1966 Ex: *Helianthus* CL: L-P Hoyer's VIII-7-1966 Acarina male *Brevipalpus garmani* ? Baker Ringed with zut (4) DEUM660803-6 Columbia Mo. Leg. S. Thewke Aug. 3, 1966 Ex: *Helianthus* CL: L-P Hoyer's VIII-7-1966 Acarina Female *Brevipalpus garmani* Baker Det. S. Thewke Ringed with zut (5) DEUM650806-10 ST. Louis, Mo. Mo. Bot. Gar. Leg. S. Thewke August 6, 1966 Ex: *Oxalis* sp. Cl: L-P PVA Acarina Tetranychidae *Petrobia Harti* (LeWing) female Det. S. Thewke Ringed with zut (6) Garden lily Finney[?] Co. Kansas May[?] 19, 1968 In Velew [...] Wheat Hoyers June 16, 1970 Tetranychidae *Petrobia* female *Petrobia latens* (Muller) (7) Rocheport, Mo. G. R. Orchard Collected 7-8-65 Mounted 7-13, 65 Leg. S. Thewke Ex: Milkweed DEUM650708-59 Acarina female Tetranychidae *Panonychus ulmi* (Koch) Det. S. Thewke Ringed with zut (9) Columbia, Mo. V-28-1966 female *Panonychus citri* (McGregor) Hoyer's V-25-1966 (10) DEUM660603-1 Columbia, Mo. Leg. S. Thewke June 3, 1966 Ex: Lab culture on Lemons. Cl: L-P Hoyer's VI-6-1966 Acarina- Tetranychidae *panonychus citri* (McGregor) male Det. S. Thewke Ringed with zut (11) DEUM660706-1 Boonesville, Mo. Leg. S. Thewke July 6, 1966 Ex: Bald Cypress. CL: L-P Hoyer's VII-9-1966 Acarina male *Oligonychus Boudreax* (Banks) Det. S. Thewke Ringed with zut (12) Princeton, Mo. Collected 7-23-65 Mounted 7-26-65 Leg. S. Thewke Ex: Spruce *Picea* sp. 2 Acarina Tetranychidae male *Oligonychus ununguis* Jac. DEUM650723-1 Hoyer's (13) DEUM650903-1 Rosati, Mo. Leg. S. Thewke Sept. 3, 1965 Ex: *Elymus* sp. Cl: L-P Hoyer's VI-30-1966 Acarina- female Diagram, *Oligonychus pratensis* (Banks) female Det. S. Thewke Ringed with zut (14) DEUM650903-1 Rosati, Mo. Leg. S. Thewke Sept. 3, 1965 Ex: *Elymus* sp. Cl: L-P Hoyer's VI-13-1966 Acarina - male *Oligonychus pratensis* (Banks) Det. S. Thewke Ringed with zut (15) BC650618-1 Columbia, Mo. Leg. S. Thewke June 18, 1967 Ex: *Pinus echinata* Cl: L-P Hoyer's VI-21-67 Acarina female *Oligonychus milleri* (McGregor) Det. S. Thewke Ringed with zut (16) BC670618-1 Columbia, Mo. Leg. S. Thewke June 18, 1969 Ex: *Pinus echinata* CL: L-P Hoyer's VI-21-67 Acarina male *Oligonychus milleri* (McGregor) Det. S. Thewke Ringed with zut. (17) Columbia, Mo. III-18-66 L. C. Perers 11p-66-05-18 *Oxalis* sp. Boreny greenhouse Hoyers III-28-66 L.P. Ringed zut Tetranychidae male *petrobia harti* (Lewing) IV-6-66 (18) DEUM660713-1 Rochefort[?], Mo. Leg. S. Thewke July 13, 1966 Ex: Honey locust. Cl: L-P Hoyer's VII-19-1966 Acarina female *platytetranychus multidigituli* (Lewing) Det. S. Thewke Ringed with zut (19) DEUM660713-1 Rochefort, Mo. Leg. S. Thewke July 13, 1966 Ex: Honey Locust Cl: L-P Hoyer's VII-20-1966 Acarina-male *platytetranychus multidigituli* (LeWing) Det. S. Thewke Ringed with zut (20) BC680509-1 New Cambria, Mo. Leg. S. Thewke May 9,

1968 Ex: *Thuja orientalis* (Arborvitae) Cl: L-P Hoyer's V-12-1968 Acarnia *Platytetranychus* *Thujae* (McGregor) female Det. S. Thewke Ringed with zut.

TR144: (1) DEUM660706-1 Booneville, Mo. Leg. S. Thewke July 6, 1966 Ex: Bald cypress. CL: L-P Hoyer's VII-9-1966 Acarnia - female *Oligonychus bicolor* (Banks) male DEUM650820-2 (3) DEUM660526-1 Columbia, Mo. Leg. S. Thewke May 26, 1966 Ex: Pin Oak. *Quercus palustris* CL: L-P Hoyer's V-26-1966 Acarina *Tetranychidae oligonychus bicolor* (Banks) female Det. S. Thewke Ringed with zut (4) DEUM660616-1 Columbia, Mo. Leg. S. Thewke June 16, 1966 Ex: PFitzer Juniper. Cl: L-P Hoyer's VI-28-1966 Acarina male *Oligonychus coniferarum* (McGregor) Det. S. Thewke Ringed with zut (5) DEUM660616-1 Columbia, Mo. Leg. S. Thewke June 16, 1966 Ex: PFitzer Juniper. Cl: L-P Hoyer's VI-28-1966 Acarina female *Oligonychus coniferarum* (McGregor) Det. S. Thewke Ringed with zut (6) DEUM660623-1 Columbia, Mo. Leg. S. Thewke June 23, 1966 Ex: Silver Maple. Cl: L-P Hoyer's VII-5-1966 Acarina male *Oligonychus aceris* (Shimmer) Det. S. Thewke Ringed with zut (7) Partageville, Mo. Collected VII-23-65 Mounted VII-26-65 Leg. S. Thewke Ex: ~~Buxus~~ Jap Holly (~~Boxwood~~) DEUM650723-2 Acarina *Tetranychus* male *Oligonychus ilicis* (McG.) Hoyer's (8) Portageville, Mo. Collected VII-23-65 Mounted VII-26-65 Leg. S. Thewke Ex: ~~Buxus~~ Jap Holly (~~Boxwood~~) DEUM650723-2 Acarina *tetranychidae* female *Oligonychus ilicis* (McG.) Hoyer's (9) DEUM660714-2 Rosati, Mo. Leg. S. Thewke July 14, 1966 Ex: Silver maple Cl: L-P Hoyer's VII-20-1966 Acarina- female *Eotetranychus carpini borealis* P+B Det. S. Thewke ringed with zut (10) DEUM660805-4 Booneville, Mo. Leg. S. Thewke Aug. 5, 1966 Ex: *Celtis* sp. Cl: L-P Hoyer's VIII-9-1966 Acarina male *Eotetranychus coryli* (Reck) Ringed with zut (11) DEUM660812-2 Columbia, Mo. Leg. S. Thewke Aug. 12, 1966 Ex: *Celtis* sp. CL: L-P Hoyer's VIII-15-1966 Acarina female *Eotetranychus coryli* (Reck) Ringed with zut. (12) DEUM660716-1 Blue Springs, Mo. Leg. S. Thewke July 16, 1966 Ex: *Carya Glabra* Cl: L-P Hoyer's VII-27-1966 Acarina female *Eotetranychus* *Hicoriae* (McG.) Det. S. Thewke Ringed with zut (13) DEUM660716-1 Blue Springs, Mo. Leg. S. Thewke July 16, 1966 Ex. *Carya Glabra* Cl: L-P Hoyer's VII-27-1966 Acarina male *Eotetranychus Hicoriae* (McG.) Det. S. Thewke Ringed with zut (14) DEUM650806-14 St. Louis, Mo. Mo. Bot. Gar. Leg. S. Thewke Aug. 6, 1965 Ex: *Buxus* sp. Cl: L-P PVA-IV-19-1966 Acarina female *Eurytetranychus buxi* (Garman) (Fair) Det. S> Thewke Ringed with zut (15) NV033161-1 Mission, Texas III-31-1961 G. M. Clark D. V. Allenmann W. R. Enns Grapefruit Tree foliage Cl: L-P Hoyer's: IV-61 *Tetranychidae* female *Eutetranychus banksi* (McGregor) Ringed-zut (16) Columbia, Mo. Aug. 27, 1965 Ex: Willow Det. S. Thewke PVA Acarina *Tetranychidae* *Eotetranychus populi* (Koch) female DEUM650827-1 (17) Columbia, Mo. Aug. 27, 1965 Ex: Willow Det. S. Thewke PVA. Acarina *Tetranychidae* *Eotetranychus populi* (Koch) male DEUM650827-1 (18) DEUM66089-1 Columbia, Mo. Leg. S. Thewke Aug. 9, 1966 Ex: Elm. Cl: L-P Hoyer's VIII-12-1966 Acarina female *Eptetranychus ulmicola* (Reck) Ringed with zut. (19) DEUM660809-1 Columbia, Mo. Leg. S. Thewke Aug. 9, 1966 Ex: Elm. Cl: L-P Hoyer's VII-11-1966 Acarina male [...] *Eotetranychus ulmicola* (Reck). Ringed with zut. (20) Princeton, Mo. collected 7-23-65 Mounted 7-23-65 Leg. S. Thewke Ex: spruce (*Picea*) 5 Acarina *Tetranychidae* female *Oligonychus ununguis Jacobi* DEUM650723-1 Hoyer's

TR145: (1) DEUM660714-2 Rosati, Mo. Jeg. S. Thewke July 14, 1966 Ex: Silver maple Cl: L-P Hoyer's VII-20-1966 Acarina male *Eotetranychus* *Carpini borealis* P+B Det. S. Thewke Ringed

with zut (2) P-64044-3 Ashland, Mo. S. B. Plurad 14 April '64 Berlese Fr: Pine needles L-P Hoyer's III '64 Tetranychidae *Bryobia praetiosa* K det. S. Plurad '63 (3) DEUM660614-1 Fulton, Missouri Leg. S. Thewke June 14, 1966 Ex: *Fragaria* sp. CL: L-P Hoyer's VI-15-1966 Acarina male *Tetranychus turkesteni* U-N Det. S. Thewke Ringed with zut (4) 720302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotidae *Siteroptes* female (5) 120302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotid female (6) 691219-2 Pyemotiae (7) 691219-2 Pyemotia 691219-2 (8) 691219-2 Pyemotidae (9) 691219-2 Pyemotidae (20) GCES691219-2 SUn City, Fla. XII. 19. 69 - S. Poe Claproad S. *Gladiolus* Cl: L-P Hoyer's: XII/69 Pyemotidae *siteroptes* (11) 72-6-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus* corm CLP Hoyers VIII/72 Pyemotidae (12) 720302-2 Hayward, Calif. III.2.72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pye female pyemotidae (13) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemotid (14) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemotid (15) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemotid (16) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemotid (17) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemotid (18) 720302-1 Bradenton, Fla. III. 2. 72. S. Poe *Verticillium* culture CLP Hoyers IX/72 Pyemot female (19) 720302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotidae female (20) 720302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotidae female

TR146: (1) 720302-1 Bradenton, Fla. III. 2. 72 S. Poe *Verticillium* culture CLP Hoyers IX/72 pyem female pyemotidae (2) 720302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotid male (3) 720302-2 Hayward, Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotidae *Siteroptes* female (4) 720302-2 Harward Calif. III. 2. 72 S. Poe *Gladiolus* corm CLP Hoyers IX/72 Pyemotidae *Siteroptes* female (5) 710525-1 Warragul, Victoria V.25.71 Australia S. L. Poe GLAD BULB Hoyers 8/72 Acaridae (6) 710121-1 Bradenton, Fla. I.21.71 S. Poe *Gladiolus* corms CLP Hoyers IX/72 Acaridae (7) 710121-1 Bradenton, Fla. I.21.71 S. Poe *Gladiolus* corms CLP Hoyers IX/72 Acaridae (8) N. C. Mites VI. 18. 70 Acaridae (9) 700105-2 Acaridae Larva (10) 700105-2 Acaridae Larva (11) 72-6-2 Bradenton, Fla. VI. 5. 72 S. Poe *Gladiolus* corm CLP Hoyers VIII/72 Acaridae (12) 710525-1 Warragul, Victoria V.25.71 Australia S. L. Poe GLAD BULB Hoyers 8/72 Acaridae (13) 720302-1 Bradenton, Fla. III. 2. 72 S. Poe *verticillium* culture CLP Hoyers IX/72 Acarid (14) 720302-1 Bradenton, Fla. III. 2. 72 S. Poe *verticillium* culture CLP Hoyers IX/72 Acar (15) 720302-1 Bradenton, Fla. III. 2. 72 S. Poe *verticillium* culture CLP Hoyers IX/72 Acarid (16) 720302-1 Bradenton, Fla. III. 2. 72 S. Poe *verticillium* culture CLP Hoyers IX/72 Acarid (17) 720913-1 Tarsonemidae (18) 720913-1 Bradenton, Fla. IX.13.72 S. Poe *Alternaria*, *Fusarium* stemphyllum cultures CLP Hoyers IX/72 Tarsonemidae (19) 720913-1 Bradenton, Fla. IX.13.72 S. Poe *Alternaria*, *Fusarium*, *Stemphyllum* cultures CLP Hoyers IX/72 Tarsonemidae male (20) 720913-1 Bradenton, Fla. IX.13.72 S. Poe *Alternaria*, *Fusarium*, stemphyllum cultures CLP Hoyers IX/72 Tarsonemidae male

TR147: (1) 710525-1 Warragul, Victoria Australia V.25.71 S. L. Poe GLAD BULB Hoyers 8/72 Acaridae (2) 1710525-1 Warragul, Victoria Australia V.25.71 S. L. Poe GLAD BULB Hoyers 8/27 Acaridae (3) 710525-1 Warragul, Victoria V.25.71 Australia S. L. Poe GLAD BULB Hoyers 8/72

Acaridae (4) 710525-1 Warrgul, Victoria Australia V.25.71 S. L. Poe GLAD BULB Hoyers 8/27
 Acaridae (5) 710525-1 Warrgul, Victoria Australia V.25.71 S. L. Poe GLAD BULB Hoyers 8/27
 (6) 710525-1 Warrgul, Victoria Australia V.25.71 S. L. Poe GLAD BULBS Hoyers 8/72 Acaridae
 (7) G 3 W K V Acaridae (8) G 3 W K V Acaridae (9) 720302-1 Bradenton, Fla. III.2.72 S. Poe
 Verticillium culture CLP Hoyers IX/72 Acarid (10) 720302-1 Bradenton, Fla. III.2.72 S. Poe
 Verticillium culture CLP Hoyers IX/72 Acar (11) 700401-3 Acarid (12) 700401-3 Acarid (13) G 3
 W K V Acaridae (14) G 3 W K V Acaridae (15) 0623-1 Acaridae (16) 0623-1 Acaridae (17)
 Acaridae 700515-1 (18) 700515-1 Acaridae (19) 700515-1 Acaridae (20) 700515-1 Acaridae

TR148: (1) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (3)
 721101-2 Bradenton Fla 1.XI.72 S. Poe chrysanthemum leaves CLP Hoyers II.73 (4) 721027-1
 Bradenton, Fla X.27.72 S. Poe Chrysanthemum CLP H I/73 (5) 720914-1 Bradenton, Fla IX. 14.
 72 S. Poe Ligustrum sinense CLP Hoyers IX/72 Acarina Tenuipalpidae phytoseiid Eriaphyidae
 ringed with zut (6) 721109-1 Bradenton Fla 9.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers
 II/73 Acarina Tetranychidae Tetranychus urticae Koch ringed with zut (7) Florida Alachua Co.
 Gainesville 10 Nov. 78 J. Hudson Acarina Tarsonemidae Broad mite Host: Citrus 2 (8) 15 Oct 78
 Alachua Co. Mixed flow J. Hudson 1 (9) Mixed Fl. 1 Alachua Co. 15 Oct 78 J. Hudson (10) Fla.
 Alachua Co. Gainesville 15 Oct. 78 J. Hudson Acarina Tetranychidae Two Spotted Spider Mite
 Aster 1 (11) Alachua Co. Gainesville 10 Nov. 78 J. Hudson Acarina Tarsonemidae Broad Mite
 Host: Citrus 2 (12) FL: Alachua Co. NW 5th Avenue Gainesville - 22-V-78 James Cox Balsam
 Thysanoptera Thrips, on gardenia (13) FL: Alachua Co. UF Veg crops Garden 22-V-78 Coll.
 James Cox Balsam Thysanoptera Thrips on marigolds (14) 780928-2 Pro Trombidii (15)
 781109-2 Pro Trombidii (16) 770104-4 Berlese of Crepe myrtle Ft. Lauderdale, Fla. Coll. J.
 Reinert hoyers Prostigmata Eriophyidae 2 (17) 770104-4 Berlese of Crepe myrtle Ft.
 Lauderdale, Fla. Coll. J. Reinert hoyers Prostigmata Eriophyidae 3 (18) 770104-4 Berlese of
 Crepe myrtle Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Eriophyidae hoyers (19)
 780104-12 Prostigmata Eriophyidae (20) 780524-2 Pro Cunaxidae

TR149: (1) 781207-2 Pro Trombid (2) 780329-2 Pro Trombididae nymph * (3) 780104-3 Berlese
 of Carissa Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella
 ornata 2 det. S. M. Burgess (4) 770927-1 Berlese of serium cherry Ft. Lauderdale Broward Co.
 Coll. Dr. Reinert Hoyers Prostigmata Terpnacaridae Terpnacari pachygmath det. S. M. Burgess
 (5) 771123-6 Berlese of Juniper Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata
 Tenuipalpidae Brevipalpus 5-1 (6) 771123-4 Berlese of Crepe myrtle Ft. Lauderdale Broward
 Co. Coll. J. Reinert Prostigmata Tenuipalpidae 2 (7) 771123-4 Berlese of Crepe myrtle Ft.
 Lauderdale, Fla. Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae 2 (8) 780426-5 Tenui
 Type (9) Prostigmata pheonice female Tenuipalpidae Brevipalpus det. S. M. Burgess
 771005-14 Ligustrum sinense Brandon, Fla. 4 October 1977 Coll. Dr. S. L. Poe (10) Prostigmata
 Brevipalpus Tenuipalpidae phoenice female det. S. M. Burgess 771005-4 Ligustrum sinense
 Bradenton, Fla. 4 October 1977 coll. S. L. Poe (11) Prostigmata phoenice female Tenuipalpidae
 Brevipalpus det. S. M. Burgess 771005-7 Ligustrum sinense Plant city, Fla. 4 October 1977 coll.
 Dr. S. L. Poe (12) Prostigmata phoenice female Tenuipalpidae Brevipalpus det. S. M. Burgess
 771003-4 Ligustrum sinense South Bay, Fla. 4 October 1977 coll. Dr. S. L. Poe (13) Prostigmata
 Brevipalpus Tenuipalpidae obovatus female det. S. M. Burgess 771005-21 Ligustrum sinense

Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (14) 781207-1 Trombidii Pro ? (15) Prostigmata Brevipalpus Tenuipalpidae obovatus female det. S. M. Burgess 771005-22 Ligustrum sinense Brandon, Fla. 3 October 1977 coll. Dr. S. L. Poe (15) Prostigmata Brevipalpus Tenuipalpidae obovatus female det. S. M. Burgess 771005-22 Ligustrum sinense Brandon, Fla. 3 October 1977 coll. Dr. S. L. Poe (16) Prostigmata Brevipalpus Tenuipalpidae obovatus female det. S. M. Burgess 771006-3 Ligustrum sinense Orlando, Fla. 3 October 1977 Coll. Dr. S. L. Poe (17) Prostigmata phoenicis female Tenuipalpidae Brevipalpus det. S. M. Burgess 771005-13 Ligustrum sinense Brandon, Fla. 4 October 1977 Coll. Dr. S. L. Poe (18) Prostigmata phoenicis female Tenuipalpidae Brevipalpus det. S. M. Burgess 771005-3 variegated Ligustrum sinense Brandon, Fla. 3 October 1977 coll. Dr. S. L. Poe (19) Prostigmata phoenicis female Tenuipalpidae Brevipalpus det. S. M. Burgess 771005-3 Ligustrum sinense Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (20) 44 Hoyers Prostigmata Tenuipalpidae Brevipalpus phoenicis female Det. S. M. Burgess

TR150: (1) Prostigmata Brevipalpus Tenuipalpidae obovatus female det. S. M. Burgess 771005-22 Ligustrum sinense Brandon, Fla. 3 October 1977 coll. Dr. S. L. Poe (2) 38 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S. M. Burgess (3) 38 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S. M. Burgess (4) 45 Hoyers Prostigmata Tenuipalpidae Brevipalpus obovatus female Det. S. M. Burgess (5) 771123-5 Berlese of Croton Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Eupodidae det. S. M. Burgess (6) 771012-2 Berlese of Orange Jasmine Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Eupodidae Det. G. H. Childs (7) 771012-7 Berlese of Pyracantha Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tuckerellidae Tuckerella pavoniromis 2 det. S. M. Burgess (8) 771108-3 Berlese of Carissa Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella ornata 3 det. S. M. Burgess (9) 780229-6 Tuckerella pavoniformis (10) 780524-2 ? Pro (11) 771108-3 Berlese of Carissa Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella ornata 2 det. S. M. Burgess (12) Prostigmata Cheyletus Chyletidae ornatus det. S. M. Burgess 771005-6 Ligustrum sinense Plant City, Fl. 4 October 1977 coll. Dr. S. L. Poe (13) 780229-2 Cheylet (14) 781122-1 Pro cheyletidae meso phyto amblyeus (15) Prostigmata cheletomimus Cheyletidae denmarki det. S. M. Burgess 771005-13 Ligustrum sinense Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (16) 771026-4 Berlese of Crepe myrtle Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Cheyletidae denmark 2 det. S. M. Burgess (17) 40 Hoyers Prostigmata cheyletidae nymph cheletomimus denmarki Det. S. M. Burgess (18) Prostigmata Cheletomimus Cheyletidae denmarki det. S. M. Burgess 771005-3 Ligustrum sinense Brandon, Fla. 4 October 1977 coll. Dr. S. L. Poe (19) 770927-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (20) 771108-1 Berlese Serium Cherry Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Bdellidae det. S. M. Burgess

TR151: (1) Tenuipalpidae Y. J. Chu Gainesville, Fla. Leaf of Compositae VII-25-1968 Coll. Y. J. Chu (2) Prostigmata female Tenuipalpidae det. T. H. Dickens 1968 From Maple Foliage stoneville, Miss. 30-VII-1968 Coll. R. C. Morris (3) Prostigmata female Tenuipalpidae det. T. H. Dickens 1968 From oxalis spp. Stoneville, Miss. 29-VII-1968 Coll. R. C. Morris (4) Prostigmata female Tenuipalpidae det. T. H. Dickens 1968 From Oxalis spp. Stoneville, Miss. 29-VII-1968

Coll. T. H. Dickens (5) Prostigmata male Tenuipalpidae det. T. H. Dickens 1968 From Cottonwood leaf Stoneville, Miss. 29-VII-1968 Coll. R. C. Morris (6) GCES691217-1 Bradenton, Fl. XII-17-69 S. Poe ex: Spanish Needle Cl: L-P Hoyer's GCES691217-1 Tenuipalpidae (7) GCES691217-1 Bradenton, Fl. XII-17-69 S. Poe ex: Spanish Needle Cl: L-P Hoyer's GCES691217-1 Tenuipalpidae (8) Barstow II Tenuipalpidae (9) Barstow II Tenuipalpidae (10) Barstow II Tenuipalpidae (11) DEUM660210-1 CL: L-P PVA II-10-1966 Tenuipalpidae (12) GCES691217-1 Tenuipalpidae (13) GCES691124-1 Tenuipalpidae (14) BC6709919-1 SAPP, Missouri Leg. S. Thewke Sept. 19, 1967 Ex: Helianthus petiolaris Nott. CL: L-P Hoyer's X-3-1967 Acarina female Brevipalpus garmani Baker Det. S. Thewke Ringed with zut. (15) BC6709919-1 SAPP, Missouri Leg. S. Thewke Sept. 19, 1967 Ex: Helianthus petiolaris Nott. CL: L-P Hoyer's X-3-1967 Acarina female Brevipalpus garmani Baker Det. S. Thewke Ringed with zut. (16) DEUM660716-1 Blue Springs, Mo. Leg. S. Thewke July 16, 1966 Ex: Carya Glabra Cl: L-P Hoyer's VII-28-1966 Acarina female Brevipalpus xystus P+B Det. S. Thewke Ringed with zut (17) BC671013-1 Columbia, Mo. Leg. S. Thewke Oct. 13, 1967 Ex: Carya ovata (Mill.) CL: L-P Hoyer's X-19-1967 Acarina female Brevipalpus xystus P+B Det. S. Thewke Ringed with zut. (18) Columbia, Mo. IV.2.69 S. Poe Malus litter CL: L-P Hoyer's: IV/69 Tenuipalpidae (19) Columbia, Mo. IV.2.69 S. Poe Malus litter Cl: L-P Hoyer's: IV/69 Tenuipalpidae (20) Columbia, Mo. IV.2.69 S. Poe Malus litter Cl: L-P Hoyer's: IV/69 Tenuipalpidae

TR152: (1) BC670919-1 SAPP, Missouri Leg. S. Thewke Sept. 19, 1907 Ex: Helianthus Petiolaris Nutt. Cl: L-P Hoyer' sX-3-1967 Acarina male Brevipalpus Sarmani Baker Det. S. Thewke Ringed with zut. (2) Tenuipalpidae 70812-1 (3) Tenuipalpidae 700812-1 (4) Tenuipalpidae 700812-1 (5) Tenuipalpidae Barstow II (6) Tenuipalpidae Barstow II (7) BC671013-1 Columbia, Mo. Leg. S. Thewke Oct. 13, 1967 Ex: Carya Ouaja (Mill.) CL: L-P Hoyer's XI-15-67 Acarina female Brevipalpus Sayepi Det. S. Thewke Ringed with zut. (8) DEUM660818-3 Washburn, Mo. Leg. S. Thewke Aug. 18, 1966 Ex: Antenneria Plantaginifolia Cl: L-P Hoyer's: VIII-31-1966 Acarina metatype male Brevipalpus Ennsi Thewke Det. S. Thewke Ringed with zut. (9) DEUM660818-3 Washburn, Mo. Leg. S. Thewke Aug. 18, 1966 Ex: Antenneria Plantaginifolia Cl: L-P Hoyer's VIII-31-1966 Acarina female Brevipalpus ennsi Metatype Det. S. Thewke Ringed with zut. (10) Tenuipalpidae Y. J. Chiu Gainesville, Fla. Leaf of Ornamental shrub VIII-3-1968 Coll. Y. J. Chiu (11) Sub. order: Trombidiformes Family: Tenuipalpidae I. D. J. H. V. Wilmont Gardens Host-Azalea June 7, 1966 Alachua Co. Fla. Gainesville Col. S. H. Varnell (12) Tenuipalpidae Y. J. Chiu Gainesville, Fla. Ornamental shrub VII-18-1968 Coll. Y. J. Chiu (13) Astigmata tenuipalpidae Det. D. W. Anthony Gainesville, Fla. 7-29-68 Azalea. Coll. D. W. Anthony (14) Tenuipalpidae Y. J. Chiu Gainesville, Fla. Mint leaf VII-18-1968 Coll. Y. J. Chiu (15) Tenuipalpidae 700812-1 (16) Tenuipalpidae 700812-1 (17) GCES700926-1 Palmetto, Fl. IX.25.70 S. Poe Ex: Ligustern Cl: L-P Hoyer's GCBS700925-1 Tenuipalpidae (18) GCES700925-1 Palmetto, Fl. IX.25.20 S. Poe Ex: Ligusternum Cl: L-P Hoyer's GCES700925-1 Tenuipalpidae (19) GCES691217-1 Bradenton, Fl. XII.17.69 S. Poe Ex: Spanish Needle Cl: L-P Hoyer's GCES691217-1 Tenuipalpidae (20) ~~Tetranychidae~~ Tenuipalpidae Y. J. Chiu Gainesville, Fla. Vibranum VII-25-1968 Coll. Y. J. Chiu

TR153: (1) 31-6 6-6-20 Columbia Mo, S. Poe VI.20.68 Solidago Cl: L-P Hoyer's: IX/68 Phytoseiidae Dubinellus zut (2) 89b Columbia, Mo. VII.20.67 S. Poe Buckeye Cl: L-P Hoyer's:

VII-20-67 Phytoseiidae male *Dubiniellus canadensis* (3) PT/108 Boonslick, Mo. Poe VII.13.66
Lolium Cl: L-P Hoyer's: VII.26.66 Phytoseiidae *Dubiniellus canadensis* (Chant) det. S. Poe (4)
 31-6 DJ-2 Rocheport, Mo. VI-4-68 Poe, Joseph, Nichols on shrub under *Malus* Cl: L-P Hoyer's:
 VI/68 Phytoseiidae *Typhlodromips sessor* (DeLeon) det: S. Poe (5) 31-6 DJ-2 Rocheport, Mo.
 VI-4-68 Poe, Joseph, Nichols on shrub under *Malus* Cl: L-P Hoyer's: VI/68 Phytoseiidae female
Typhlodromips sessor (DeLeon) det: S. Poe (6) 31-6 DJ-2 Rocheport, Mo. VI-4-68 Poe, Joseph,
 Nichols on shrub under *Malus* Cl: L-P Hoyer's: VI/68 Phytoseiidae female (7) Roaring Rv. St.
 Pk. Cassville Mo. Coll. I, T, P VIII/11/66 *Quercus Montana* Cleared-Nesbitt's Hoyer's 1/16/67
Typhlodromips dillus (DeLeon) Det. R. Zack Ring-zut (8) Entomology Farm Columbia, Mo. Coll.
 R. Zack IX/19/66 *Helianthus petiolaris* Cleared-Nesbitt's Hoyer's 1/26/67 *Typhlodromips sessor*
 (DeLeon) Det. R. Zack Ring-zut (9) GCES691124-1 Bradenton, Fla. XI.24.69 - S. Poe Citrus
 leaves Cl: L-P Hoyer's XII/69 Phytoseiidae (10) GCES690908-1 Bradenton, Fla. IX.8.69 S. Poe
 Citrus foliage Cl: L-P Hoyer's IX/69 Phytoseiidae (11) Natchitoches, La. VIII.2.65 S. Poe *Cercis*
canadensis Nesbitts Cl: Hoyer's LeMount VII/69 Phytoseiidae (12) Natchitoches, La. VIII.2.65 S.
 Poe *Cercis canadensis* Cl: Nesbitts Hoyer's: nemt: VIII/69 Phytoseiid (13) 31-6 6-6-20
 Columbia, Mo. S. Poe VI.20.68 *Solidago* Cl: L-P Hoyer's: IX/68 Phytoseiidae male zut (14)
 PT/84 Rocheport, Mo. Poe VII.13.66 *R. pseudoacacia* CL: L-P Hoyer's: VIII.20.66 Phytoseiidae
Dubiniellus macropilis (Banks) det. S. Poe (15) PT/26 Rocheport, Mo. VIII.3.66 Poe *Erigeron*
 cl: L-P Hoyer's: VIII.10.66 Phytoseiidae *Dubiniellus canadensis* (Chant) det: S. Poe (16) PT/82
 Booneslick, Mo. Poe VI.28.66 *Panicum* Cl: L-P Hoyer's: VII.18.66 Phytoseiidae *Dubiniellus*
macropilis (Banks) det: S. Poe (17) PT/104 Boonslick, Mo. Poe VII.13.66 *Ascleus hippo*. Cl:
 L-P Hoyer's: VII.26.66 Phytoseiidae *Dubiniellus (macropilus)* male (Banks) det: S. Poe (18)
 PT/102 Booneslick, Mo. Poe VII.13.66 *Ascleus hippo* Cl: L-P Hoyer's: VII.26.66 Phytoseiidae
Dubiniellus macropilis (Banks) det: S. Poe (19) PT/100 Boonslick, Mo. Poe VII.13.66 *Ascleus*
Hippocastanae Cl: L-P Hoyer's: VII.26.66 Phytoseiidae (*Dubiniellus*) *macropilis* Banks (20)
 PT/54 Booneville, Mo. S. Poe VI.28.66 *Rubus* sp. Cl: L-P Hoyer's: VII.1.66 Phytoseiidae
Dubiniellus macropilis (Chant) det. S. Poe

TR154: (1) 31-6 3X Columbia, Mo. S. Poe, Joseph VI.12.68 Buckeye leaf Cl: L-P Hoyer's VII/69
 Phytoseius *Dubiniellus canadensis* Chant det. S. Poe zut (2) 31-6 5085 Columbia, Mo.
 VIII.5.68 S. Poe Shingle Oak Cl: L-P Hoyer's: VII/69 Phytoseiidae *Dubiniellus* male +
Galendromus ruralis DeLeon zut (3) Phytoseiidae Mum VIII.20.70 Laverne 700822-1 (4)
 GCES700812-1 Eustis, Fl. VIII.12.70 S. Poe ex: *viburnum* Cl: L-P Hoyer's Phytoseiidae
 GCES700812-1 (5) 691001-2 Phytoseiidae (6) Phytoseiidae 700413-1 (7) Phytoseiidae Spider
 (8) Phyto P. *hydrophyllis* Jim68 (9) Phytoseiid P. *hydrophyllis* female (10) GCES690908-1
 Phytoseiidae (11) GCES690908-1 Phytoseiidae (12) Phytoseiidae 700308-1 (13) Phytoseiidae
 700413-1 (14) Phytoseiid P. *Macropilis* ? Spider (15) Phytoseiidae VII.13.70 Predation (16)
 Phytoseiidae 20C-3-2 *Viburnum* (17) Phytoseiidae Barstow 3 (18) Phytoseiidae Barstow 3 (19)
 Phytoseiidae Stb IV.1.70 (20) Phytoseiidae 70C-3

TR155: (1) Phytoseiidae 700429-1 (2) GCGS 691001-1 Phytoseiidae (3) Phytoseiidae Stb
 III.18.70 (4) Phytoseiidae Stb III.18.70 (5) 690922-3 Phytoseiid (6) Phytoseiidae 700729-3 (7)
 31-6 E80 Columbia, Mo. 1969 S. Poe Lab culture Cl: L-P Hoyer's: II/69 Phytoseiidae (8) 31-6 3X
 Columbia, Mo. 1969 S. Poe, Joseph VI.12.68 Buckeye leaf Cl: L-P Hoyer's VII/69 Phytoseiidae

zut (9) 31-6 Moonseed Columbia, Mo. VII.15.68 S. Poe, Standlee Moonseed Cl: L-P Hoyer's: IX/68 Phytoseiidae (10) 31-6 KKIV-Z Columbia, Mo IV.2.69 S. Poe Malus litter Cl: L-P Hoyer's: IV/69 Phytoseiidae ? (11) 31-6 INyatt[?] Columbia, Mo. XII.14.68 S. Poe Bagworm bag Cl: L-P Hoyer's: I/69 Phytoseiidae (12) SP0671023 Columbia, Mo. S. Poe X.23.67 berlese duff Cl: L-P Hoyer's: III/68 Phytoseiid (13) 31-6 RR-Elm Roar. Rv. St. Pk. Cassville, Mo. VI. 13. 68 On Elm shrub Cl: L-P Hoyer's: VII/68 Phytoseiidae Dubininellus macropilis Banks det: S. Poe zut (14) Entomology Farm Columbia, Mo. Coll. R. Zack IX/19/66 Helianthus petiolaris Cleared-Nesbitts Hoyers 1/27/67 Dubininellus canadensis (Chant) Det. R. Zack Ring-zut (15) Jacomo Lk. Blue Springs, Mo. Coll. Zack, Thewke VII/16/66 Hicoria sp. Cleared-Nesbitt's Hoyer's VII/18/66 Dubininellus macropilis (Bonus) Det. R. Zack Ring-zut (16) Phytoseiidae Amblydromella Y. J. Chiu Gainesville, Fla. Ornamental shrub VII-10-1968 Coll. Y. J. Chiu (17) Phytoseiidae Amblyseius largoensis (Muma) female det. H. A. D. '70 Bradenton, Fla. 29 IV 1970 Sidney Poe on Pyracantha sp. Female 1-1 W. 29. 70 Poe Hoyers (18) Phytoseiidae Galendromus annectens (DeLeon) [?] det. H. A. D. '70 Bradenton, Fla. 26 VII 1970 Sidney Poe on Euphorbia sp. GCES700726-1 male Hoyer (19) Phytoseiidae Galendromus annectens (DeLeon) [?] det. H. A. D. '70 Bradenton, Fla. 26 VII 1970 Sidney Poe on Euphorbia sp. GCES700726-1 male Hoyer (20) Phytoseiidae Galendromus annectens (DeLeon) [?] det. H. A. D. '70 Bradenton, Fla. 26 VII 1970 Sidney Poe on Euphorbia sp. GCES700726-1 female Hoyer

TR156: (1) SP0661130-1 Rocheport, Mo. XI.30.66 S. Poe apple orchard doff Cl: L-P Hoyer's/XI/66 Phytoseiidae (2) Phytoseiidae Galendromus annectens (DeLeon) [?] det. H. A. D. '70 Bradenton, Fla. 26 VII 1970 Sidney Poe on Euphorbia sp. GCES700726-1 male Hoyer (3) 720922-1 Gainesville, Fla. IX.22.72 Bill Noble Pseudomonas culture CLP Hoyers Anoetidae Histiotoma feronarium (4) 720922-1 Gainesville, Fla. IX.22.72 Bill Noble Pseudomonas culture CLP Hoyers Acarina Anoetoidea Histiotoma ringed with zut (5) 720922-1 Gainesville, Fla. IX.22.72 Bill Noble Pseudomonas culture CLP Hoyers Acarina superfamily - Anoetoidea Histiotoma ringed with zut (6) 710525-1 Warrgul, Victoria Australia V.25.71 S. L. Poe GLAD BULB Hoyers 8/72 Acarina superfamily - Anoetoidea ringed with zut (7) 710525-1 Warrgul, Victoria Australia V. 25. 71 S. L. Poe GLAD BULB Hoyers 8/72 Acarina Acarina Super Family - Anoetoidea ringed with zut (8) 72-F-1 Bradenton, Fla. VI. 5. 72 S. Poe Gladiolus corm CLP Hoyers VIII/72 Acarina superfamily Anoetoidea ringed with nail polish (9) 72-F-1 Bradenton, Fla. VI.5.72 S. Poe Gladiolus corm CLP Hoyers VII/72 Acarina superfamily - Anoetoidea ringed with nail polish (10) 72-F-1 Bradenton, Fla. VI.5.72 S. Poe Gladiolus corm CLP Hoyers VII/72 Acarina superfamily - Anoetoidea ringed with nail polish (11) 72-F-1 Bradenton, Fla. VI.5.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 Acarina superfamily - Anoetoidea ringed with nail polish (12) 72-F-1 Bradenton, Fla. VI. 5. 72 S. Poe Gladiolus corm CLP Hoyers VIII/72 Acarina superfamily Anoetoidea ringed with nail polish (13) GCES700722-4 Bradenton, Fla. VII.22.70 S. L. Poe Ixora red flower CLP Hoyers Acariform Cheyletoidea Cheyletidae ringed with zut (14) GCES700722-4 Bradenton, Fla. VII.22.70 S. L. Poe Ixora red flower CLP Hoyers Acariform Cheyletoidea Cheyletidae ringed with zut (15) GCES700722-4 Bradenton, Fla. VII.22.70 S. L. Poe Ixora red flower CLP Hoyers Acariform Cheyletoidea Cheyletidae ringed with zut (16) GCES5700308-1 Bradenton, Fla. 3.8.70 S. L. Poe Scale culture CLP Hoyers Acariform Cheyletoidea Cheyletidae ringed with zut (17) 72-F-1 Bradenton, Fla. VI.5.72 S. Poe Gladiolus corm CLP Hoyers VII/72 Acarina superfamily - Anoetoidea ringed with nail polish (18) 72-F-1

Bradenton, Fla. VI. 5. 72 S. L. Poe Gladiolus corm CLP Hoyers VIII/72 Acarina superfamily Anoetoidea ringed with nail polish (19) 72-G-2 Bradenton, Fla. VI. 5. 72 S. Poe Gladiolus bulb CLP Hoyers VIII/72 Acariformis Bdelleidea cunaxidea ringed with zut (20) 2-G-2 Bradenton, Fla. VI. 5. 72 S. Poe Gladiolus bulb CLP Hoyers VIII/72 Acariformis Bdelleidea cunaxidea ringed with zut

TR157: (1) 72-F-1 Bradenton, Fla. VI. 5. 72 S. Poe Gladiolus corn CLP Hoyers VIII/72 Acarina superfamily Anoetoidea ringed with nail polish (2) GCES700722-1 Bradenton, Fla. VII. 22. 70 S. L. Poe Ixora red Flower CLP Hoyers Acariform Cheletoidea Cheletidae ringed with zut (3) GCES700308-1 Bradenton, Fla. 3-8-70 S. L. Poe Scale culture CLP Hoyers Acariform Cheletoidea Cheletidae ringed with zut (4) GCES700308-1 Bradenton, Fla. 3-8-70 S. L. Poe Scale culture CLP Hoyers Acariform Cheletidae ringed with zut (5) GCES700308-1 Bradenton, Fla. 3.8.70 S. L. Poe scale mold CLP Hoyers Acariform Cheletoidea Cheletidae ringed with zut (6) 87c Claocaridae (7) GCES691222-1 Bradenton, Fla. XII.22.69 S. L. Poe Lauren Barnhills CLP Hoyers Acariform Cheletoidea Cheletidae ringed with nail polish (8) GCES691222-1 Bradenton, Fla. XII.22.69 S. L. Poe Lavern Barnhills CLP Hoyers Acariform Cheletoidea Cheletidae ringed with nail polish (9) GCES691222-1 Bradenton, Fla. XII. 22. 69 S. L. Poe Lavern Barnhills CLP Hoyers Acariform Cheletoidea cheletidae ringed with nail polish (10) GCES691222-1 Bradenton, Fla. XII.22.69 S. L. Poe Lavern Barnhills CLP Hoyers Acariform Cheletoidea Cheletidae (11) GCES691222-1 Bradenton, Fla. XII.22.69 S. L. Poe Lavern Barnhills CLP Hoyers Acariform Cheletoidea Cheletidae (12) 87f Claocaridae (13) 87e Claocaridae (14) 87d Claocaridae (15) 87b Claocaridae (16) 87a Claocaridae (17) Columbia, Mo. V.6.68 P. Andrews Leaf duff Cl: L-P Hoyers: V/68 Cheletidae (18) Columbia, Mo. P. Andrews V.6.68 Leaf Mold Cl: L-P Hoyers: V/68 Cheletidae (19) Prostigmata Tenuipalpidae Det. C. E. Valerio Gainesville, Fla. 5/20/70 Carlos E. Valerio - with scale. homopterans (20) Prostigmata Tenuipalpidae Det: CE Valerio Gainesville, Fla. 5/20/70 Carlos E. Valerio with scale-homopterans

TR158: (1) Prostigmata Tenuipalpidae det. T. H. Dickens 1968 From Citrus spp. Gainesville, Fla. 16-VII-1968 Coll. T. H. Dickens (2) Prostigmata Tenuipalpidae det. T. H. Dickens 1968 From citrus spp. Leaves Gainesville, Fla. 16-VII-1968 Coll. T. H. Dickens (3) Prostigmata Tenuipalpidae det. T. H. Dickens 1968 From Citrus spp. Leaves Gainesville, Fla. 16-VII-1968 Coll. T. H. Dickens (4) Prostigmata male Tenuipalpidae det. T. H. Dickens 1968 From cottonwood leaf Stoneville, Miss. 29-VII-1968 Coll. R. C. Morris (5) Prostigmata larvae tenuipalpidae det. T. H. Dickens 1968 From Cottonwood leaf Stoneville, Miss. 29-VII-1968 Coll. R. C. Morris (6) Prostigmata female Tenuipalpidae det. T. H. Dickens 1968 From Oxalis sp. Stoneville, Miss. 29-VII-1968 Coll. R. C. Morris (7) Prostigmata Tenuipalpidae Det: J. A. Prescott Florida: Alachua Co. Gainesville 129 S. W. 3rd Ave Ex: Cardboard in box on side of house V-5-1969 Coll. J. A. Prescott (8) Prostigmata Tenuipalpidae det. T. H. Dickens 1968 From Oxalis spp. Stonewille, Miss. 29-VII-1968 Coll. R. C. Morris (9) Sub. order: Trombidiformes Family: Tenuipalpidae I. D. J. H. V. Berlese-leaf litter Leewood lot July 4, 1966 Alachua Co. Fla. Gainesville, Fla. Col. J. H. Varnell (10) 6-23-62 Goldenrod Worthington, Ohio Coll: M. H. Muma Hoyers 3 spms. 7-12-62 V. E. Flaus Tenuipalpidae Brevipalpus sp. Male female female (11) 10/15/64 Florida Lakeland on Citrus Coll: W. R. Lyle Hoyers 10/16/64 H.L.G. B. Phoenecis (12) 1/17/62 Malabar fruit Coll:

MHM-Dff Hoyers 23 spms 8/24/62 VEF Tenuipalpidae B. phoenecis 21 & B. californias 3 (13)
 10/19/60 Fla Parrish W.2 fruit Coll: MHM-MLG Hoyers 36 Spms 8/24/62 VEF B. phoenecis 6
 (14) 1/22/62 Fla. Arcadia fruit Coll: MHM-Dff Hoyers 18 spms. 8/24/62 VEF B. phoenecis (15)
 7/25/62 Fla. Arcada - S-1 fruit Coll: MHM-VEf Hoyers 19 spms 8/27/62 VEF B. phoenecis (16)
 10/16/52 Fla. Vero Beach Orange Coll: H. Holtzberg Hoyers MHM B. phoenecis G. (17) 4/13/60
 Fla. Cleveland W.3 fruit Coll: MHM MLG Hoyers 14 Spms 8/24/62 VEF B. phoenecis (18)
 1/14/62 Fla. Vero Beach Orange Lf. Coll: MHM Hoyers MHM B. phoenecis G. (19) 3/14/52 Fla.
 Vero Beach citrus lvs. Coll: H. Holtzberg Hoyers MHM B. phoenecis (20) 10/15/64 Florida
 Lakeland on citrus Coll: W. R. Lyle Hoyers 10/16/64 H.L.G. B. phoenecis

TR159: (1) Prostigmata scutacaridae Det. D. W. Anthony Gainesville, Fla. 7-21-68 Pine Litter
 Coll. D. W. Anthony (2) Scutacaridae P. Areekul. U. of F. Campus Host, Sand + grass. July 25,
 1966 Col. P. Areekul (3) 4-4-62 N-3 Minnesota, Fla. Bark Coll: MHM-Dff 21 Spins-Hoyers
 9-27-62 VEF Tarsonemidae female female CXVI (4) Prostigmata Tarsonemidae Det. May 1970
 By: S. White Gainesville, Fla. Oct. 1969 Coll. Wilkinson Assoc. With female female Ips (5)
 Prostigmata Tarsonemidae Det. May 1970 By: S. White Gainesville, FLA. Oct 1969 Coll.
 Wilkinson Assoc. With female female Ips (7) Family Tarsonemidae Prostigmata Det. May 20,
 1970 By R. E. Parsons p Gainesville, Fla Date Oct 1969 Coll. R. C. Wilkinson Ips Host. Ips
 galligrapha (8) Family Tarsonemidae Prostigmata Det. May 20, 1970 By R. E. Parsons p
 Gainesville, Fla Date Oct 1969 Coll. R. C. Wilkinson Ips Host. Ips galligrapha (9) Family
 Tarsonemidae Prostigmata Det. May 20, 1970 By R. E. Parsons p Gainesville, Fla Date. Oct
 1969 Coll. R. C. Wilkinson Host. Ips Calligrapha (10) Acaridae (Hypopus) (Black Circle)
 Tarsonemidae (Pink Circle) J. W. Mackley Gainesville, Florida Fungus on Deae Log 7/6/68 Coll.
 J. W. Mackley (11) Tenuipalpidae Brevipalpus Californicus PAC Orlando, Fla 2 June 1966 Citrus
 P. A. Cannarozzi (12) Tenuipalpidae Prostigmata June 10-71 [...] Gainesville April 10-71. [...] [...]
 the grass q USDA lab (13) 6-29-62 White Oak Lus, Columbus, Ohio Coll: M. H. Muma Hoyers 2
 spins 8-6-62 Y. E. Flaus Hosts Brevipalpus sp. 2 species male female (14) Prostigmata
 Tenuipalpidae Det. D. W. Anthony Gainesville, Fla 8-4-68 Vet Science PoultryHouse Coll. D. W.
 Anthony (15) Prostigmata Tenuipalpidae Nymph Det. D. W. Anthony Gainesville, Fla. 7-29-68
 Rose Geranium Coll. D. W. Anthony (16) Prostigmata Tenuipalpidae Larva. Det. D. Anthony
 Gainesville, Fla. 7-29-68 Rose Geranium Coll. D. W. Anthony (17) Prostigmata Tenuipalpidae
 Nymph Det. D. Anthony Gainesville, Fla 7-29-68 Rose Geranium Coll. D. W. Anthony (18)
 10/15/64 Florida Lakeland on Citrus Coll: W. R. Lyle Hoyers 10/16/64 H. L. G B. phoenecis (19)
 10/15/64 Florida Lakeland on citrus Coll: W. R. Lyle Hoyers 10/16/24 H.L.G B. phoenecis (20)
 10/15/64 Florida Lakeland on Citrus Coll: W. R. Lyle Hoyers 10/16/64 H.L.G B. phoenecis

TR160: (1) Scutacaridae P. Areekul U. of Campus Host; Sand + Litter. July 26, 1966. Col. P.
 Areekul. (2) Scutacaridae P. Areekul Alachua Host; Azalea trash July 24, 1966. Col. P Areekul
 (3) Scutacaridae P. Areekul U. of Campus Host; Sand + Litter. July 26, 1966. Col. P. Areekul. (4)
 Prostigmata Scutacaridae Det. D. G. Young Florida: Alachua Co., Gainesville Ex: Litter from
 rotting wood 1 June 1969 Coll: D. G. Young (5) Prostigmata Scutacaridae det. T. H. Dickens
 1968 From Dead Sparrow Gainesville, Fla 15-VIII-1968 (6) Prostigmata Scutacaridae det. T. H.
 Dickens 1968 From Dead Sparrow Gainesville, Fla 15-VIII-1968 (7) Prostigmata Scutacaridae
 det. T. H. Dickens 1968 From Dead Sparrow Gainesville, Fla 15-VIII-1968 (8) 80 Scutacaridae

Prostigmata A. Broce Gainesville, Ala Co., Fla. Pine litter. 17-July-1968 Col: A. Broce (9) Prostig Scuticaridae V. Krithayakiern Gainesville, Fla. Insect - L. T. July, 68 Col. R. C. Morris (10) Prostigmata Scutacaridae Det. May 1970 by S. White Gainesville, Fla. 22 Apr 1970 Coll. S. White From: Pine Litter (11) 4-11-62 W-2 Parrish, Fla. Bark Coll: MHM-Dff 15 5pm. Hoyers 9-27-62 VEF Tarsonemidae female female CXI (12) 4-11-62 W-3 Cleveland, Fla. Bark Coll: MHM-Dff 35 spm. -Hoyers 9-21-62 VEF Tarsonemidae Tarsonemus sp. Female s CX (13) Prostigmata Tarsonemidae Det. May 1970 By: S. White Gainesville, Fla. Oct. 1969 Coll. Wilkinson From: collection of female female Ips (14) Tarsonemidae J. W. Mackley Gainesville, Florida fungus on dead log 7/6/68 Coll. J. W. Mackley (15) Prostigmata Tarsonemidae Det. D. W. Anthony Gainesville, Fla. 7-21-68 Pine Litter Coll. D. W. Anthony (16) Tarsonemidae male det. P. C. Drummond 10 mi. SW of Gainesville, Fla. in dead spanish moss on ground, mixt pine + hardwood forest 22 July 1968 Coll. P. C. Drummond (17) 2-4-60 C-1 Winter Haven, Fla Litter Coll: MHM-HLG. 14 spms-Hoyers 9-20-62-VEF Tarsonemidae (18) 10-16-61 E-2 Malbar, Fla. Bark Coll: MHM-Dff 3 spms Hoyers 9-27-62 VEF Tarsonemidae female female CXIII (19) 10-23-61 N-2 Bark Oveida, Fla. Coll. MHM-DFF 9 spms-Hoyers 9-27-62 VEF Tarsonemidae female female CXIV (20) 4-9-62 W-1 Fla. Clearwater, Fla Bark Coll: MHM-DFF 30 spm. Hoyers 9-27-62 VEF Tarsonemidae female female CXV

TR161: (1) 7-5-61 W-1 Clearwater, Fla. Bark Coll: DFF. 1 spm - Hoyers 9-27-62 VEF Tarsonimdae female female CXII (2) Prostigmata Tarsonemidae Det: D. G. Young Florida: Alachua Co., 5 mi. North of Gainesville. Ex: In pitcher plant 24 April 1969 D. G. Young (3) Suborder: Trombidiformes Family: Tarsonemidae MEN Berlese Leaf Litter Ala co. 4 Jul 66 Gainesville, Fla Media: CMC-10 M. E. Nance, DA (4) ~~Acaridae~~ Pyamotidae male Y. J. Chiu From gnat Phoridae Gainesville, Fla. 19-VI-1968 Coll. T. Dicken (5) Prostigmata pyemotidae det. T. H. Dickens 1968 From fungus gnat Phoridae Gainesville, Fla. 19-VI-1968 Coll. T. H. Dickens (6) Prostigmata pyemotidae det. T. H. Dickens 1968 From gnat phoridae Gainesville, Fla. 9-VI-1968 Coll. T. H. Dickens (7) Prostigmata Pyemotidae det. By T. H. Dickens 1968 From dead sparrow Gainesville, Fla. 15-VIII-1968 Coll. R. C. Morris (8) Prostigmata Pyemotidae det. By T. H. Dickens 1968 From dead sparrow Gainesville, Fla. 15-VIII-1968 Coll. R. C. Morris (9) Prostigmata Pyemotidae det. By T. H. Dickens 1968 From dead sparrow Gainesville, Fla. 15-VIII-1968 Coll. R. C. Morris (10) 130 Pyemotidae prostigmata A. Broce Cedar Key, Fla. Near Airport Seaweed wrack. 10-Aug-1968 Col: A Broce (11) Tarsonemidae J. W. Mackley Gainesville, Florida Fungus on dead log 7/6/68 Coll. J. W. Mackley (12) Prostigmata pyemotidae 4. May 13, '70 Gainesville Beetle Gih-Wei Lii (13) Prostigmata pyemotidae May 13, '70 Gainesville Beetle Gih-Wei-Lii (14) Pyemotidae Prostig V. K. Animal Nutrition U. F. Lab Dung of bull July 16, 68 Col. V. Krithatakiern (15) Pyemotidae Prostigmata female V. Krithayakiern Gainesville, Fla. Diptera June 18, 68 Col. V. Krithayakiern (16) Prostigmata Keys to Pyemotidae ~~Tarsonemid~~?? det. Anthony Gainesville, Fla. 7-21-68 Pine Litter coll. D. W. Anthony (17) Pyemotidae prostigmata A. Broce Columbia, Mo. off House Pigeon 3-March-1965 Col: B. Fagan (18) Pyemotidae Prostigmata (Gravid female) A. Broce Columbia, Mo. off House Pigeon 3-March-1965 Col: B. Fagan (19) Prostigmata Pyemotidae Det. D. W. Anthony Gainesville, Fla. 6-68. From. Phoridae Coll. T. Dickens Prep. D. W. Anthony (20) Prostigmata Pyemotidae Det. D. W. Anthony Gainesville, Fla - 6-68. From Phoridae Coll. T. Dickens Prep. D. W. Anthony

TR162: (1) 700102-1 (2) 700102-1 (3) 700127-1 (4) 700127-1 (5) 700102-1 (6) 700102-1 (7) 700102-1 (8) 700206-1 (9) 700706-1 (10) 700127-1 (11) 691214-1 (12) II.13.70 Killdeer (13) 700127-1 (14) 700127-1 (15) 700102-1 (16) 691001-1 GCES691001-1 Bradenton, Fla. - X.7.69 S. Poe ex: sapindus marginatus Cl: L-P Hoyer's: X/69 (17) Tetranychidae 691124-1 (18) Tetranychidae 691214-1 (19) 691214-1 (20) Prostigmata pyamotidae det. T. H. Dickens 1968 From gnat phoridae Gainesville, Fla. 9-VII-1968 Coll. T. H. Dickens

TR163: (1) 770913-11 Berlese of Cassarina Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Cryptostigmata A Det. S. M. Burgess (2) 780104-12 Prostigmata Eriophyidae (3) 780104-12 Prostigmata Eriophyidae (4) 780104-12 Prostigmata Eriophyidae (5) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella pavoniformis 3 det. S. M. Burgess (6) 771108-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Liacaridae (7) 771108-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata Phyto (8) 771108-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae (9) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Cryptostigmata Ameronothroidea 1 3A Det. S. M. Burgess (10) 7701012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis 2 1 nymph det. S. M. Burgess (11) 771108-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata phyto (12) 771108-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata Phytoseiidae (13) 771108-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers mesostigmata Phytoseiidae (14) 780104-11 Mesostig phyto (15) 780104-11 Astigmata Acaridae (16) 770913012 Berlese of podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis Det. S. M. Burgess (17) 770913-12 Berlese of podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis 2 Det. S. M. Burgess (18) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Ascidae female (19) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Ascidae female (20) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae Det. S. M. Burgess

TR164: (1) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Astigmata Acaridae (2) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Cheyletidae det. S. M. Burgess (3) 770927-12 Berlese of podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae det. S. M. Burgess (4) 7709027-12 Berlese of Podocarpus Ft. Lauderdale, Fl. Broward Co Coll. J. Reinert Hoyers Mesostigmata Ascidae 5 female det. S. M. Burgess (5) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Ascidae female det. S. M. Burgess (6) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (7) 7710212-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Ascidae + Uropodidae det. S. M. Burgess (8) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Cryptostigmata A 4 det. S. M. Burgess (9) 771012-11 Berlese of Cassaurina Ft.

Lauderdale Broward Co. Coll. J. Reinert Hoyers Cryptostigmata Ameronothriodea 4 det. S. M. Burgess (10) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Terpnacaridae (11) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Ascidae nymph det. S. M. Burgess (12) 770927-11 Berlese of Cassarina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Cryptostigmata Ameronothriodea female Det. S. M. Burgess (13) 770913-11 Berlese of Cassarina Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Cryptostigmata Ameronothriodea 2 Det. S. M. Burgess (14) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tetranychidae (15) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Bdellidae female Det. S. M. Burgess (16) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Ascidae det. S. M. Burgess (17) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Ascidae det. S. M. Burgess (18) 771012-11 Berlese of Cassaurina Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Terpnacaridae (19) 771012-11 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella nymph pavoniformis det. S. M. Burgess (20) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Cheyletidae det. S. M. Burgess

TR165: (1) Alexandria, La. XII. 27. 68 S. Poe rotten wood Cl: L-P Hoyer's 1/69 (2) 680220 Andrews(3) 680220 Andrews (4) Columbia, Mo. Craig, M. XII.17.68 Opossum ear Cl: L-P Hoyer's: XII/68 (5) Boone Country Columbia, Mo. X.18.68 Wing o Bat Cl: L-P Hoyer's: 1/69 (6) Shap, La. XII.23.68 S. Poe Wood Berlese Cl: L-P Hoyer's: 1/69 (7) Boone County Columbia, Mo. X-18. 68 Wing o Bat Cl: L-P Hoyer's 1/69 (8) Alexandria, La. XII.27.68 S. Poe rotten wood Cl: L-P Hoyer's: 1/69 (9) Columbia, Mo. M. Craig XII.17.68 Opossum's ear Cl: L-P Hoyer's: XII/68 (10) Alex log (11) Columbia, Mo. R. Denver X.12.68 Dog Nares Cl: L-P Hoyers X/68 Halarachidae (12) PT/89 Columbia, Mo. Poe VII.8.66 Acer saccharum Cl: L-P Hoyer's: VII.18.66 Tydeidae (13) SP0661229 Alexandria, La. S. Poe XII.29.66 from rotting Cl: L-P Hoyer's VI.68 Tarsocheylidae (14) SP0661229 Alexandria, La. S. Poe XII.29.66 from rotten log Cl: L-P Hoyer's VI. '68 Tarsonychidae (15) Columbia, Mo. Andrews V.7.68 P C Cl: L-P Hoyer's: V/68 (16) Columbia, Mo. Andrews V.7.68 P C Cl: L-P Hoyer's: V/68 (17) Columbia, Mo. V.7.68 Andrews P C Cl: L-P Hoyer's: V/68 (18) Columbia, Mo. P. Andrews IV.27.68 Ant. Nest Cl: L-P Hoyer's: V/68 (19) Sharp, La. XII.23.68 wood berlese Cl: L-P Hoyer's: I/69 (20) Sharp, La. XII.23.68 S. Poe Wood Berlese Cl: L-P Hoyer's: 1/69

TR166: (1) Blank (2) Blank (3) Blank (4) Blank (5) Blank (6) Blank (7) Blank (8) SP0680418 (9) SP0680418 (10) SP0680418 Chapel Hill, N. C. S. Poe IV.18.68 Passalidae Cl: L-P Hoyer's: IV/68 (11) SP0680223 Columbia, Mo. II.23.68 W. R. Enns Celtis occidentalis Witchbroom Cl: L-P Hoyer's: II. '68 Acaridae (12) SP0680223 Columbia, Mo. II.23.68 W. R. Enns Celtis occidentalis Witchbroom Cl: L-P Hoyer's: II. '68 Acaridae (13) SP0680223 Columbia, Mo. II.23.68 W. R. Enns Celtis occidentalis Witchbroom Cl: L-P Hoyer's: II. '68 Acaridae (14) SP0680223 Columbia, Mo. II.23.68 W. R. Enns Celtis occidentalis Witchbroom Cl: L-P Hoyer's: II. '68 Acaridae (15) PT/57 Columbia, Mo. Enns, 2. T. P. VII.8.66 morus Cl: L-P Hoyer's VII.18.66 Acaridae (16) [A large "X" is penciled across the entire label] PT/60 Columbia, Mo. Enns. P. 2. T. VII. 8. 66 Morus Cl: L-P Hoyer's: VII.18.66 Acaridae (17) PT/56 Columbia, Mo. Poe, Zack,

Thewke VII-18. 66 Morus Cl: L-P Hoyer's VII.18.66 Acaridae (18) SP0680303-2 Columbia, Mo.
S. Poe III.3.68 rotting wood Cl: L-P Hoyer's: II/68 Acaridae (19) PT/104 Boonslick, Mo. Poe
VII.13.66 Asceleus Hippocast Cl: L-P Hoyer's: VII.26.66 Acaridae (20) PT/109 Boonslick, Mo.
Poe VII.13.66 Lolium Cl: L-P Hoyer's: VII.26.66 Acaridae

TR167: (1) 20 degrees C Green Tobacco RA vnwt Coll: 7/12/99 Mount: 3/29/00 Init: Anne B. 99
20 Tob GPA 7 (2) 20 degrees C Green Tobacco RA vnwt Coll: 7/12/99 Mount: 3/29/00 Init: Anne
B. 99 20 Tob GPA 6 (3) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/100 Init: Anne
B. 99 20 Tob GPA 5 (4) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/100 Init: Anne
B. 99 20 Tob GPA 4 (5) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/100 Init: Anne
B. 99 20 Tob GPA 3 (6) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/100 Init: Anne
B. 99 20 Tob GPA 2 (7) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/100 Init: Anne
B. 99 20 Tob GPA 1 (8) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 3/29/00 Init: Anne
B. 99 20 Tob GPA 8 (9) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 3/29/00 Init: Anne
B. 99 20 Tob GPA 9 (10) 20 degrees C Green Tobacco B Coll: 7/12/99 Mount: 2/10/00 Init: Anne
B. 99 20 Tob GPA 10 (11) 20 degrees C Cup A Dark Green Tobacco #9 Coll: 5-30-00 Mount:
8-14-00 Init: JWF (12) 20 degrees C Cup A Dark Green Tobacco #2 Coll: 5-30-00 Mount:
8-14-00 (13) 20 degrees C Cup A Dark Green Tobacco #1 Coll: 5-30-00 Mount: 8-14-00 Init:
JWF (14) 25 degrees C Cup A Dark Green Turnip #5 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (15)
25 degrees C Cup A Dark Green Turnip #6 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (16) 25
degrees C Cup A Dark Green Turnip #8 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (17) 25 degrees
C Cup A Dark Green Turnip #7 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (18) 25 degrees C Cup A
Dark Green Turnip #9 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (19) 25 degrees C Cup A Dark
Green Turnip #10 Coll: 5-15-00 Mount: 8-3-00 Init: JWF (20) 25 degrees C Cup A Dark Green
Turnip #4 Coll: 5-15-00 Mount: 8-2-00 Init: JWF

TR168: (1) 20 degrees C Red Turnip Cup A #6 Coll: 5-1-00 (2) 20 degrees C Red #4 Turnip
Cup A Coll: 5-1-00 Mount: 8-14-00 Init: JWF (3) 20 degrees C Red Turnip Cup A #5 Coll: 5-1-00
Mount: 8-14-00 Init: JWF (4) 20 degrees C Red #3 Turnip Cup A Coll: 5-1-00 Mount: 8-14-00
Init: JWF (5) 20 degrees C Red Turnip Cup A #2 Coll: 5-1-00 Mount: 8-14-00 Init: JWF (6) 20
degrees C Red #1 Turnip Cup A Coll: 5-1-00 Mount: 8-14-00 Init: JWF (7) 20 degrees C Green
Turnip Cup B #5 Coll: 5-1-00 Mount: 8-31-00 Init: JWF (8) 20 degrees C #4 Green Turnip Cup B
Coll: 5-1-00 Mount: 8-31-00 Init: JWF (9) 20 degrees C NG Green Turnip Cup A #3 Coll: 5-1-00
Mount: 8-30-00 Init: JWF (10) 20 degrees C #2 Green Turnip Cup B Coll: 5-1-00 Mount: 8-31-00
Init: JWF (11) 20 degrees C Cup A Red Turnip #8 Coll: 5-1-00 Mount: 8-14-00 Init: JWF (12) 20
degrees C Cup A Red Turnip #7 Coll: 5-1-00 Mount: 8-14-00 Init: JWF (13) 20 degrees C Red
Turnip Cup B #10 Coll: 5-1-00 Mount: 8-30-00 Init: JWF (14) 20 degrees C #9 Red Turnip Cup B
Coll: 5-1-00 Mount: 8-30-00 Init: JWF (15) 770927-4 Berlese of Crape Myrtle Ft. Lauderdale
Broward Co, Coll. Dr. Reinert Hoyers Mesostigmata bad phytoseiidae ? Det. S. M. Burgess (16)
770927-4 Berlese of Crape Myrtle Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers
Mesostigmata ? Det. S. M. Burgess (17) 770927-4 Berlese of Crape Myrtle Broward Co. Ft.
Lauderdale Coll. Dr. Reinert Hoyers Mesostigmata phytoseiidae ? det. S. M. Burgess (18)
770927-4 Berlese of Crape Myrtle Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers
Mesostigmata female ? Det. S. M. Burgess (19) 770927-4 Berlese of Crape Myrtle Ft.

Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata bad B Det. S. M. Burgess (20)
770927-4 Berlese of Crape Myrtle Ft. Lauderdale, Fl. Broward Co. Coll. Dr. Reinert Hoyers
Cryptostigmata Liacaridae det. S. M. Burgess

TR169: (1) 770927-4 Berlese of Crape Myrtle Broward Co. Ft. Lauderdale Dr. Reinert Hoyers
Mesostigmata Phytoseiidae female 2 Typhlodromalus peregrinus muma Det. H. A. Denmark (2)
770927-4 Berlese of Crape Myrtle Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers
Mesostigmata Phyto ? det. S. M. Burgess (3) 780104-4 2 tetra (4) 780104-4 Crypto Liacaridae
(5) 780104-4 Crypto Liacaridae (6) 780104-4 Crypto Liacaridae (7) 780104-4 Meso
Phytoseiidae (8) Uropodidae 780104-4 Meso (9) 780119-4 Tuckerella pavoniformis (10)
780119-4 Tuckerella pavoniformis (11) 780119-4 Meso phytoseiidae (12) 780119-4 Meso
phytoseiidae (13) 771123-4 Berlese of Crepe myrtle Ft. Lauderdale Broward Co. Coll. J. Reinert
Mesostigmata phytoseiidae female bad slide (14) 771123-4 Berlese of Crepe myrtle Ft.
Lauderdale Broward Co. Prostigmata Tenuipalpidae 2 Coll. J. Reinert (15) Mesostigmata
phytoseii nymph 771123-4 meso phyto (16) 771123-4 Berlese of Crepe myrtle Ft. Lauderdale
Broward Co. Coll. J. Reinert Mesostigmata 2 phytoseii (17) 771123-4 meso mesostigmata
phytoseiidae nymph (18) 771123-4 Berlese of Crepe myrtl Ft. Lauderdale, Fla. Broward Co.
Coll. J. Reinert Mesostigmata Uropodidae (19) 771123-4 Berlese of Crepe myrtle Ft.
Lauderdale, Fla. Broward Co. Coll. J. Reinert Mesostigmata ? 2 (20) 780104-4 Meso
Uropodidae

TR170: (1) Columbia, Mo. Leg. S. Thewke FEB. 23, 1968 Ex: Dogwood Gall. Cl: L-P Hoyers
III-23-1968 Acarina female Phytoseiidae amblyseiolus solens ? Det. S. Thewke Ringed with zut
(2) Cercomegistidae Conrde Montgomery Co. Tx 10 X 1979 Coll. Delorme Ex. Bark Beetle (3)
31-6 RRPL Roaring River S. P. VI.18.68 S. Poe Prickly lettuce Cl: L-P Hoyer's IX/68
Phytoseiidae Amblyseiididae reventus Zack det: S. Poe ring/zut (4) Bell Orchard Booneville, Mo.
Coll. R. Zack X/28/65 Litterunder Malos Cleared-Nesbitt's Hoyer's XI/12/65 Amblyseiolus ovatus
(barman) Det. R. Zach Ring-zut (5) Pelomyssus passerii Macromyssidae Det: W. Phillis
Gainesville Florida Ex: Sparrow Nest: Passer domesticus 27.VIII.72 Coll: Phillis (6) 60
SP0661017-2 Columbia, Mo. Giffin, Poe X.17.66 brown bat Cl: L-P Hoyer's: 1/67 Laeloptidae
(7) Laelapidae Hensel Park College Station Brazos Co., TX 15 X 1979 Coll. Delorme (8)
Cercomegistidae ? Conroe Montgomery Co., TX 10 X 1979 Coll. Delorme Ex. Bark Beetle (9)
Columbia, Mo. R. Dever X.12.68 Dog Nares G. S. Cl: L-P Hoyer's: X/68 Halarachnidae (10)
Cercomegistidae J. W. Mackley Gainesville, Florida In Ips Sp. Galleries 7/31/68 Coll. J. S.
Richeson (11) Cheyletidae Histiosoma culture (12) 720922-1 Gainesville, Fla. IX.22.72 Boll
Noble Pseydomas culture CLP Hoyers Acarina Anoetoidae Histiosoma Feronarum ringed with
zut (13) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73
Histiosoma (14) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73
(15) GCES700105-2 Bradenton, Fla. 1.5.70 S. L. Poe experiment glads CLP Hoyers
Parasitiform parasitoidea Parasitidae ringed with zut (16) Diplogyniidae ? College Station
Brazos Co., TX 4 IV 1980 Coll. Delorme Ex. Cowdung (17) 720607-1 Bradenton, Fla. VI.7.72 S.
L. Poe Root Fibers of Caladium Hoyers 8.72 Ascidae (18) Euzerconidae Stubble Field Lake,
Walker Co., TX IX 1979 Coll. Delorme Ex. Passalidae (19) Euzerconidae Stubble Field Lake,

Walker Co., TX IX 1979 Coll. Delorme Ex. Passalidae (20) Euzerconidae Stubble Field Lake, Walker Co., TX IX 1979 Coll. Delorme Ex. Passalidae

TR171: (1) 720911-1 Bradenton, Fla 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 phytoseiid (2) 720911-1 Bradenton, Fla 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 phytoseiid (3) 720911-1 Bradenton, Fla 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 Rhizoglyphus (4) 720911-1 Bradenton, Fla. 11.IX.72 S. Poe gladiolus corms Hoyers II.73 belbidae (5) 720911-1 Bradenton, Fla 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 belbidae ? (6) 720911-1 Bradenton, Fla. 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 Phytoseiid (7) 720911-1 Bradenton, Fla. 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 Rhizoglyphus (8) 720913-1 Bradenton, Fla. IX.13.72 S. L. Poe Cultures of Alternaria, Fusarium, Stemphyllum CLP Hoyers Luptotarsonemus confusus (9) 720911-1 Bradenton, Fla 11.IX.72 S. Poe gladiolus corms CLP Hoyers II.73 phytoseiid (10) 721012-1 Dover,[?] Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers (11) 721201-1 Stuart Fla XI.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (12) 721201-1 Stuart Fla XI.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (13) 721201-1 Stuart Fla XI.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (14) 721201-1 Stuart Fla XI.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (15) 721101-2 Bradenton Fla 1.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers II/73 (16) 721101-2 Bradenton Fla 1.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers II.73 (17) 721101-2 Bradenton, Fla 1.XII.72 S. Poe lily bulbs CLP Hoyers II/73 (18) 721101-2 Bradenton Fla 1.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers II.73 (19) 721101-2 Bradenton Fla 1.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers II.73 (20) 721101-2 Bradenton Fla 1.XI.72 S. Poe Chrysanthemum leaves CLP Hoyers II.73

TR172: (1) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (2) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (3) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (4) 721201-1 Stuart Fla 30.XI.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (5) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (6) 721201-1 Stuart Fla IX.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 Histostoma (7) 721020-1 Dover Fla X.19.72 S. Poe strawberry leaves CLP Hoyers I.73 (8) 721020-1 Dover Fla X.19.72 S. Poe strawberry leaves CLP Hoyers I.73 (9) 721201-1 Stuart Fla XI.30.72 S. Poe lily bulbs from Japan CLP Hoyers I.73 (10) Mums lite ch. I[...] 1-10-73 (11) 730701-1 Apopka, Fla. 7.1.73 R. Hamlen Aphelandra Cl: L-P Hoyers 8/15 Tarsonemidae Polyphagotarsonemus latus (Banks) det: S. L. Poe (12) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (13) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (14) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (15) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (16) 720911-1 Bradenton, Fla IX.11.72 S. Poe gladiolus corms CLP Hoyers IX/72 Acarina Family - Tyrophagus Rhizoglyphus ringed with zut (17) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (18) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych. (19) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of

strawberry leaves CLP Hoyers tetranych. (20) 721012-1 Dover, Fla. X.12.72 S. L. Poe Tioga variety of strawberry leaves CLP Hoyers tetranych.

TR173: (1) GCES700105-2 Bradenton, Fla. 1.5.70 - S. Poe Gladiolus: G3 Cl: L-P Hoyer's: 1/70 (2) G3 Lasioseius (3) G3 Lasioseius (4) Ascidae (5) Histostoma nymph XII.22 (6) 700105-2 (7) Lasioscius Ascidae Lasioseius (8) GCES700105-2 Anoetidae Histostoma (9) Histostoma nymphs XII.22 (10) Hist. Larva XII.22 (11) Lily Macrochelidae (12) GCES700105-2 Bradenton, Fla 1.5.70 S. Poe Gladiolus Cl: L-P Hoyer's: 1/70 (13) 700105-2 (14) 700105-2 (15) GCES700105-2 Histostoma Larva XII.22 (16) 700105-2 (17) 700105-2 (18) 700105-2 Lasioserus larva (19) 700105-2 Histostoma (20) 700105-2 Pyemotidae

TR174: (1) GCES700312-1 Naples, Fl. III.12.70 S. Poe ex: Glad Cl: L-P Hoyer's GCES700312-1 (2) GCES701124-1 Bradenton, Fl. XI.24.70 S. Poe ex: Culture Cl: L-P Hoyer's GCES701124-1 (3) GCES700312-1 Naples, Fl. III.12.70 S. Poe ex: Glad Cl: L-P Hoyer's GCES700312-1 (4) 710524-4 Urbana, Ill V.24.71 J. L. Toresburg Tulips Hoyers V.72 (5) 720607-1 Bradenton, Fla. VI.7.72 S. L. Poe Root Fibers of Caladium Hoyers 8.72 Acaridae (6) 710617-2 #5 Palmerston North New Zealand VI.17.71 K. S. Milae Spanish Iris Hoyer V.72 (7) 710617-2 #5 Palmerston North New Zealand VI.17.71 K. S. Milae Spanish Iris Hoyer V.72

TR175: (1) G3 WK V (2) G3 WK V (3) G3 WK V (4) G3 WK V (5) Lasioseius u3 Lasioseius (6) Histostoma Larva (7) Histostoma Nymph XII.22 (8) 700105-2 Acarid (9) Lasioseius (10) 700401-3 Tyrophagus Prob. putrescentiae (Schrank) nymph. (11) 700105-2 Pyemotidae (12) XII.22.69 Rhizoglyphus H -> N (13) Pred. culture Rhizoglyphus hypopus

TR176: (1) 70022-2 (2) 700722-2 (3) 7003331-1 (4) 700331-1 (5) Lyche (6) G-4 Tydeidae (7) Brewer (8) Brewer (9) 700102-1 (10) 700105-2 63 (11) 700429-1 (12) 700429-1 (13) 700102-1 Tetranychidae (14) 700102-1 (15) 700102-1 (16) 700102-1 (17) 700213-2 (18) 700122-1 (19) 700122-1 (20) 700105-2

TR177: (1) 700127-1 (2) Brewer (3) 700102-1 (4) 700122-1 (5) 700102-1 (6) 700331-1 (7) 700127-1 (8) 700102-1 (9) 700213-2 (10) Brewer Pyemetid (11) 69129-1 (12) 691219-1 (13) 700401-2 (14) 700213-2 (15) 700206-1 (16) 700206-1 (17) I.17.70 Moss Stigmaeid? (18) LLCHE[?] VIII. 20. 70 (19) 7022-1 (20) Brewer

TR178: (1) 691214-1 (2) II.13.70 Killdeer (3) GCES691005-1 Tetranychidae (4) 700331-1 (5) 700105-2 (6) Tetranychidae 691005-1 (7) Tetranychidae 691005-1 (8) 770913-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Cryptotistigmata Liacaridae det. S. M. Burgess (9) 770913-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Cryptotistigmata Liacaridae det. S. M. Burgess (10) 770913-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Phytoseiidae det. S. M. Burgess (11) 770927-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae Det. S. M. Burgess (12) 771012-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Cheletidae det. S. M. Burgess (13) 771012-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers

Mesostigmata Phytoseiidae Galendromus 2 det. S. M. Burgess (14) Te 691214-1 (15)
Tetranychidae 691214-1 (16) Tetranychidae 691214-1 (17) Bryobia 700722-2 (18) 700331-1
(19) 700331-1 (20) 700105-2

TR179: (1) 771108-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
Mesostigmata Phytoseiidae nymph det. S. M. Burgess (2) 770927-9 Berlese of Ixora Ft.
Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae 2 Det. S. M. Burgess
(3) 770927-9 Berlese of Ixora Ft. Lauderdale, Fl. Broward Co. Coll. Dr. Reinert Hoyers
Prostigmata Tetranychidae det. S. M. Burgess (4) 780119-8 Terpnacar (5) 771108-8 Berlese of
Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae det. S. M.
Burgess (6) 771108-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
Prostigmata Tetranychidae nymph det. S. M. Burgess (7) 771108-8 Berlese of Bougainvillea Ft.
Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata 2 Liacaridae female det. S. M. Burgess
(8) 771026-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
Mesostigmata Ascidae nymph det. S. M. Burgess (9) 771026-8 Berlese of Bougainvillea Ft.
Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata Ameronothroidea det. S. M. Burgess
(10) 771012-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers
Mesostigmata ? det. S. M. Burgess (11) 780510-8 Meso phyto (12) 780510-8 Crypto A type (13)
780505-8 Meso nymph (14) 780928-8 Crypto A type (15) 781207-8 Crypto Oppoidea (16)
770913-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers
Cryptostigmata Liacaridae det. S. M. Burgess (17) 770913-8 Berlese of Bougainvillea Ft.
Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Cryptostigmata Ameronothroidea det. S. M.
Burgess (18) 770913-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. Dr. Reinert
Hoyers Cryptostigmata Liacaridae det. S. M. Burgess (19) 770913-8 Berlese of Bougainvillea
Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Cryptostigmata Liacaridae det. S. M.
Burgess (20) 770912-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
Hoyers Cryptostigmata Liacaridae det. S. M. Burgess

TR180: (1) 771012-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
hoyers Mesostigmata B det. S. M. Burgess (2) 771012-8 Berlese of Bougainvillea Ft.
Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata phyto nymph 2 det. S. M.
Burgess (3) 771012-8 Berlese of Bougainvillea Ft. Lauderdale Broward Co. Coll. J. Reinert
hoyers Mesostigmata phytoseiidae Typhlodromalus peregrinus (Muma) det. H. A. Denmark 78
(4) 771012-8 Berlese of Pyrocanthus Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers
Mesostigmata Phytoseiidae Amblyseus largoensis mumas det. H A Denmark '78 (5) 770927-9
Berlese of Ixora Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae
det. S. M. Burgess (6) 770927-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. Dr. Reinert
Hoyers Mesostigmata Ascidae Det. S. M. Burgess (7) 770927-9 Berlese of Ixora Broward Co.
Ft. Lauderdale, Fl. Coll. J. Reinert Hoyers Mesostigmata phytonymph Det. S. M. Burgess (8)
770927-9 Berlese of Ixora Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Eupodidae
Det. S. M. Burgess (9) 770927-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. Dr. Reinert
Hoyers Eupodidae female Det. S. M. Burgess (10) 770927-9 Berlese of Ixora Broward Co. Ft.
Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (11)
780201-9 Tetra (12) 771012-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. J. Reinert

hoyers Prostigmata Tetranychidae Astigmata Acaridae 2 det. S. M. Burgess (13) 771012-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tetranychidae det. S. M. Burgess (14) 771012-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata phytoseiidae proprioiseiopsis Lannaensis (Muma) female det. H A Denmark 78 (15) 771012-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata Ascidae 3 det. S. M. Burgess (16) 771012-9 Berlese of Ixora Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tetranychidae det. S. M. Burgess (17) 780201-8 Tuckerella pavoniformis (18) 780426-8 Pro Trombic (19) 780426-8 Crypto Oppoidea (20) 780510-8 Crypto Liacaridae

TR181: (1) 780201-9 Tetra (2) 780215-9 tetra ? (3) 780229-9 Meso phytoseiidae (4) 780315-9 (5) 780426-9 Pro Meso ? (6) 780426-9 Meso ? (7) 780426-9 Crypto (8) 770927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tuckerellidae 2 Tuckerella pavoniformis 1 on blue ring det. S. M. Burgess (9) 770927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (10) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (11) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (12) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae 2 det. S. M. Burgess (13) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae 2 Det. S. M. Burgess (14) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae 2 det. S. M. Burgess (15) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae 2 det. S. M. Burgess (16) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (17) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (18) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae 2 det. S. M. Burgess (19) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (20) 70927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess

TR182: (1) 780104-13 Prostigmata Eriophyidae (2) 780104-13 Tetra (3) 780104-13 Cheyletidae (4) 771108-13 Berlese of Oleander Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae det. S. M. Burgess (5) 771108-13 Berlese of Oleander Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytosei Ascidae det. S. M. Burgess (6) 770923-13 Berlese of Oleander Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (7) 70923-13 Berlese of Oleander Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Ascidae on blue ring (8) 770913-12 Berlese of Podocarpus Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Ascidae Det. S. M. Burgess (9) 780201-14 Meso phytoseiidae (10) 780201-14 Meso phytoseiidae (11) 780201-14 Meso Phytoseiidae (12) 780215-14 Meso Ascidae (13) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Golendromus det. S. M. Burgess (14) 771012-14

Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Galendromus det. S. M. Burgess (15) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Galendromus det. S. M. Burgess (16) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Uropodidae ? bad slide det. S. M. Burgess (17) 771012-14 Berlese of Black Olive Ft. Lauderdale, Fl Broward Co. Coll. J. Reinert Hayers Prostigmata Tuckerellidae 2 Tuckerella pavoniformis Det. S. M. Burgess (18) 771012-14 Berlese of Black Olive Broward Co. Ft. Lauderdale Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis 3 Det. S. M. Burgess (19) 771012-14 Berlese of Black Olive Broward Co. Ft. Lauderdale Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis Det. S. M. Burgess (20) 771012-14 Berlese of Crepe Myrtle Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae nymph S. M. Burgess -det

TR183: (1) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert hayers Mesostigmata Phytoseiidae Galendromus det. S. M. Burgess (2) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae nymph det. S. M. Burgess (3) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae nymph det. S. M. Burgess (4) 7701012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae nymph det. S. M. Burgess (5) 771012-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Galendromas det. S. M. Burgess (6) 771012-14 Berlese of Black Olive Broward Co. Ft. Lauderdale Coll. J. Reinert Hayers Prostigmata Bdellidae Det. S. M. Burgess (7) 770927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (8) 770927-14 Berlese of Black Olive Broward Co. Ft. Lauderdale Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (9) 770927-14 Berlese of Black Olive Ft. Lauderdale Broward Co. Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (10) 771012-14 Berlese of Black Olive Broward Co. Ft. Lauderdale Coll. J. Reinert Hayers Prostigmata Tenuipalpidae nymph Tenuipalpus Det. S. M. Burgess (11) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata phyto nymph (12) 770927-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tuckerellidae Tuckerella pavoniformis 2 det. S. M. Burgess (13) 770927-12 Berlese of podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Hayers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (14) 770927-12 Berlese of Podocarpus Ft. Lauderdale, Fla. Broward Co. Coll. J. Reinert Prostigmata Bdellidae 2 (15) 770927-12 Berlese of Podocarpus Ft. Lauderdale, Fl. Broward Co. Coll. J. Reinert Hayers Prostigmata Bdellidae 3 det. S. M. Burgess (16) 770927-12 Mesostigmata Ascidae nymph (17) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata phytoseiidae Galendromus 2 det. S. M. Burgess (18) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Terpnacaridae det. S. M. Burgess (19) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert hayers Mesostigmata phytoseiidae Galendromus prob. McGregori Chant poor slide det. H. A. Denmark 78 (20) 771012-12 Berlese of Podocarpus Ft. Lauderdale Broward Co. Coll. J. Reinert hayers Mesostigmata Phytoseiidae Amblyseius largoensis female det. S. M. Burgess

TR184: (1) fuerens Wing photo VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Chicken furens 9:05-20 photo 18 J.A. Hair sp (2) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Wild Rabbit 8:30-45 Furens J.A. Hair sp (3) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet G. Pigs 8:30-45 J. A. Hair sp (4) VA. Beach, VA. Aug 12, 1965 Rudee Inlet Wild Rabbit 9:05-20 J.A. Hair sp (5) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet WH. Rats 9:05-20 J.A. Hair sp (6) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet 9:05-20 WH. Rats J. A. Hair sp (7) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Tame Rabbit 9:05-20 J. A. Hair sp (8) C. furens Det. J. A. Hair 3/27/66 Virginia Beach 8 IX 1964 From mud within grass J. A. Hair FC (9) Coll. 35 furens female F. V. Bottle NF (10) [No slide] (11) Culicoidea Furens (Poey) male Det. 1964 D. H. Messersmith (12) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet WH. Rats 9:05-20 J. A. Hair sp (13) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Tame Rabbit 8:30-45 J. A. Hair sp (14) Bluffton, S. C. 11 VI, 1962 IV. S. Lt. Trap furens SER E. C. Turner (15) Bluffton, S. C. June 12, 1962 furens LN E. C. Turner (16) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Tame Rabbit 9:05-20 J. A. Hair sp (17) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Tame Rabbit 9:05-20 J. A. Hair sp (18) Bluffton, S. C. June 12, 1962 C. Furens LN E. C. Turner (19) VA. Beach, VA. Aug. 12, 1965 Rudee Inlet Tame Rabbit 9:05-20 J. A. Hair sp (20) Culicoides furens Va. Beach, Va. Rudee Inlet Croatan Road man-light 9-Aug.-67 8:15p.m. J. G. Humphreys

TR185: [Many labels are dissociated from slides] (1) Hemichionaspis aspidistrae sign Shield Fern O.S.U. DE Green house 12-8-03 J.G.S. (2) Chionaspis lintnerip English Hazel Michigan D 10-21-13 W.H.P. (3) Hemichionaspis aspidistrae sign Shield Fern O.S.U. DE Green house 12-8-03 J.G.S. (4) Chionaspis Saliens nigrae willow Salineville O IX-12-03 DE J.G.S. (5) Aspediolus osborni DE White oak VII-18-05 Cleveland Sanders (6) Chionaspis Salieis DE nigrae. Willow. Salineville O IX-12-03 J.G.S. (7) DE Hemlock 2-14-15 Columbus Haber (8) DE Lilac Columbus O 2-14-15 Haber (9) DE Wild plum Columbus O 2-13-15 DeLong (10) DE Pine Needles 2-12-15 Columbus O DeLong (11) DE Catalpa 2-12-15 Columbus O DeLong (12) DE Elm Columbus O 3-2-15 F.H.S. (13) DE Elm 3-2-15 Columbus O F.H.S. (14) DE Boxalder Columbus 2-25-15 (15) DE Boxalder Columbus O 2-25-15 F.H.S. (16) DE Boxalder Columbus O 2-25-15 F. H. S. (17) DE Fern Columbus O 3-4-15 F.C. (18) DE Blackberry Columbus O 2-27-15 DeLong (19) Fern DE 3-14-15 Columbus O F. C. (20) DE Elm Columbus O 3-1-15 Hine

TR186: (1) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Actis autumnalis Hoyers v.72 (2) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V.72 (3) 710617-2 #3 Palmerston North New Zealand VI.17.72 K. S. Milne Actis autumnalis Hoyers V.72 (4) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V.72 (5) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V.72 (6) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V.72 (7) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V/72 (8) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (9) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (10) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (11) 710524-6 N.S.W. Australia V.24.71 S. L. Poe Daffodil Bulb Hoyer VI.72 (12) 710524-6 N.S.W. Australia V.24.71 S. L. Poe Daffodil Bulb Hoyer VI.72 (13)

710524-6 N.S.W. Australia V.24.71 S. L. Poe Daffodil Bulb Hoyer VI.72 (14) 710524-6 N.S.W. Australia V.24.71 S. L. Poe Daffodil Bulb Hoyer VI.72 (15) 710524-6 N.S.W. Australia V.24.71 S. L. Poe Daffodil bulb Hoyer V.1.72 (16) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V.72 (17) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V/72 (18) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V/72 (19) 710617-2 #3 Palmerston North New Zealand VI.17.72 K. S. Milne Acris autumnalis Hoyers V/72 (20) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Milne Acris autumnalis Hoyers V/72

TR187: (1) 710628-2 (2) 710628-2 (3) 710617-2 #11 (4) 710617-2 #11 (5) 710617-2 #8 (6) 710617-2 #8 (7) Predators (8) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyer V.72 (9) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyer V.72 (10) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyer V.72 (11) 710628-2 (12) 710628-2 (13) 710628-2 (14) 710628-2 (15) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (16) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (17) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (18) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (19) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72 (20) 710525-1 Warrgul, Victoria Australia V.25.71 Rowse Bros. Glad bulbs Hoyers V.72

TR188: (1) 720613-1 Dover, Fla. VI.13.72 S. L. Poe Eggplant Hoyer VII.72 (2) 720613-1 Dover, Fla. VI.13.72 S. L. Poe Eggplant Hoyer VII.72 (3) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (4) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (5) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (6) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (7) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (8) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (9) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (10) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers VI/72 (11) 720613-1 Dover, Fla. VI.13.72 S. L. Poe Eggplant Hoyer VII.72 (12) 720613-1 Dover, Fla. VI.13.72 S. L. Poe Eggplant Hoyer VII.72 (13) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (14) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (15) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (16) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (17) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (18) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (19) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72 (20) 710524-5 New South Whales Australia V.24.71 S. L. Poe Hyacinth Hoyers V.72

TR189: (1) 710617-2 #3 Palmerston, North New Zealand VI.17.71 K. S. Milne Hoyers VI.72 (2) 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (3) 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (4) 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (5) 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (6)

720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (7)
 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (8)
 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (9)
 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (10)
 720914-1 Bradenton, Fla IX.14.72 S. Poe Ligustrum sinense CLP Hoyers IX/72 ericphyid (11)
 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers V/72 (12) 710617-2 #3
 Palmerston North New Zealand VI.17.71 K. S. Kilne Hoyers VI.72 (13) 710617-2 Palmerston
 North New Zealand VI.17.71 K. S. Kilne Hoyers VI.72 (14) 710617-2 #3 Palmerston North New
 Zealand VI.17.71 K. S. Kilne Hoyers VI.72 (15) 710617-2 #3 Palmerston North New Zealand
 VI.17.71 K. S. Kilne Hoyers VI.72 (16) 710617-2 #3 Palmerston North New Zealand VI.17.71 K.
 S. Kilne Hoyers VI.72 (17) 710617-2 #3 Palmerston North New Zealand VI.17.71 K. S. Kilne
 Hoyers VI.72 (18) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers VI/72
 (19) 710525-1 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers VI/72 (20) 710525-1
 Victoria, Aust. V.25.71 Rowse Bros. Gladiolus corm Hoyers VI/72

TR190: (1) Columbia, Mo. IV.2.69 S. Poe malus litter Cl: L-P Hoyer's: IV/69 Pyemotidae (2)
 Zool. Dept. M.U. Columbia, Mo. IV.4.69 S. Poe from S. E. Asian Tokay Gecko gekko Cl: L-P
 Hoyer's: V/69 Pteryg. (3) M. U. Zoo Dept. II.6.69 S. Poe from S. E. Asian Gekko gekko Cl: L-P
 Hoyer's: II/69 Pteryg. ring/zut (4) M.U. Zoo. Dept. II.6.69 S. Poe from S. E. Asian Gekko gekko
 Cl: L-P Hoyer's II/69 Pterygosomidae ~~scaphtrix~~ ? female det: S. Poe ring/zut (5) Zoology Dept.
 M. U. Columbia, Mo. II.6.69 S. Poe from S. Asian Iguana iguana Cl: L-P Hoyer's: II/69 Hirstiella
 Pteryg. Female (6) Zoology Dept. M.U. II.6.69 S. Poe Iguana iguana gula, of S. A. Cl: L-P
 Hoyer's: II/69 Pteryg. Female ring/zut (7) Zool. Dept. MU. Columbia, Mo. IV.4.69 S. Poe from S.
 E. Asian Tokay Gekko gekko CL: L-P Hoyer's: V/69 Pteryg. (8) 720221-1 Union City, Calif
 II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 Pyemotid 3.6.12 female male (9) 720221-1
 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 Pyemotid (10) 720221-1
 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 full physogastry + oviposition
 (11) 94f Columbia, Mo. IX.22.67 S. Poe Bee nest cell Cl: L-P Hoyer's: IX.22.67 Pyemotidae (12)
 720221-1 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 early stage
 physogastry (13) 720221-1 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72
 early gravid (14) 720221-1 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72
 pyemotid type 2 ? from Po (15) 720221-1 Union City, Calif II.21.72 S. Poe Gladiolus corm CLP
 Hoyers VIII/72 Stock pyemotid mixed (16) M. U. Zoo. Dept. II.6.69 S. Poe from SE. Asian Gekko
 gekko CL: L-P Hoyer's: II/69 Pteryg. ring/Zut (17) Zool. Dept M. U. Columbia, Mo. IV.4.69 S.
 Poe from S.E. Asian Tokay Gekko Gekko gekko Cl: L-P Hoyer's: V/69 Pteryg. (18) Zoology
 Gept. M.U. Columbia, Mo. II.6.69 S. Poe from S. Am Iguana iguana Gl: L-P Hoyer's: II/69
 Pteryg. Female (19) Zoology Dept. M. U. Columbia, Mo. II.6.69 S. Poe from S. Am. Iguana
 iguana Cl: L-P Hoyer's: II/69 Hirstiella Pteryg. Male (20) Pachygnathidae 35m. S. E. of
 Carlsbad, Eddy Co., N.m. 27VII 1979 Coll. Delorme Ex. Mesquite litter

TR191: (1) 31-6 Moonseed Columbia, Mo. VII.15.68 Poe, Standlea Moonseed Cl: L-P Hoyer's:
 IX/68 Tetranychus (2) PT/119 Ashland, Mo. VII.28.66 Poe Ulmus amex. Cl: L-P Hoyer's:
 VIII.4.66 Tetranychid (3) 720608-2 Bradenton, Fla. VI.8.72 S. Poe on tomato CLP Hoyers IX/72
 tetranychidae (4) 720608-2 Bradenton, Fla. VI.8.72 S. Poe on tomato CLP Hoyers IX/72 tetr. (5)

Hydrachnidae Chatsworth Burlington, Co., N. J. 5 VIII 1979 Coll. R Walker Ex. Corixidae (6) Erythraeidae Y.J. Chiu Crainesville, Fla. Spanish Moss VII-28-1968 Coll. Y. J. Chiu (7) Columbia, Mo. IV.2.69 Litter berlese by S. Poe CL: L-P Hoyers IV/69 Erythraeidae (8) W3-359 Cheyletidae ReMt FE Wood (9) SP0660309 Pineville, La. J. Moser III.9.66 Pine bark sample sent to NSC - beetle galleries Cl: Nesbitt's Hoyer's III/66 Remt. (10) SP0660309 Pineville, La J. Moser III. 9. 66 Pine bark sent to NSC - beetle galleries Cl: Nesb. III/66 Remount (11) Ashland, Mo. April 14, 1959 R. E. Munson under rock in Ashland wild 1.7e a red[?] Caeculidea poor (12) Anystidae Brownsville cameron Co., Tx 11 II 1980 Coll. T. Kring G. Brooks (13) Anystidae Brownsville Cameron Co., Tx 11 II 1980 Coll. T. Kring G. Brooks (14) Anystidae Brpwnsville Cameron Co., Tx 11 II 1980 Coll. T. Kring G. Brooks (15) Anystidae Brownsville Cameron Co., Tx 11 II 1980 Coll. T Kring G. Brooks (16) Family Bdellidae College Station Brazos Co., Tx 25 IX 1979 Coll. Delmore (17) 720221-1 Union City, Calif. II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 post physogastry (18) 720221-1 Union City, Calif. II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 early stage physogastry (19) 720221-1 Union City, Calif. II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 mature gravid (20) 720221-1 Union City, Calif. II.21.72 S. Poe Gladiolus corm CLP Hoyers VIII/72 full physogastry + oviposition

TR192: (1) 31-6 KK4-2 Columbia, Mo. S. IV.2.69 S. Poe Apple litter Cl: L-P HOyer's: IV/69 Phytoseiidae Amblyseius (2) 31-6 Wyatt Columbia, Mo. XII.14.68 S. Poe Bagworm bag Cl: L-P HOyer's: I/69 Phytoseiidae Amblyseiulus solens DeLeon det: S. Poe (3) Jacomo Lake Blue Springs, Mo. Coll. S. Thewke XI/21/65 litter under Malus sp. cleared-Nesbitt's Hoyer's XII/22/65 Amblyseius Mexicanus (Garman) Det. R. Zack Ring-zut (4) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Typhlodromalus peregrinus Muma det. H. A. Denmark (5) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Phytodeiidae nymph (6) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Terpnacari pachygnata (7) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae (8) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (9) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tenuipalpidae (10) 771123-10 Berlese Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Prostigmata Tenuipalpidae 2 Brevipalpus obovatus male 1 sensory rod 4 dorso lateral (11) 771123-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Cheyletidae (12) 771123-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tenuipalpidae (13) 780104-10 Tenuipalpidae (14) 780104-10 meso phyto nymph (15) 780104-10 Cheylet (16) 780104-10 Tetra (17) 780104-10 Tenuipalidae (18) 780104-10 Tenuipalpidae (19) 780104-10 meso phyto (20) 780119-10 meso phytoseiidae

TR193: (1) 780201-10 meso phyto (2) 780201-10 Tuckerella pavoniformis (3) 780201-10 Tuckerella pavoniformis (4) 780201-10 meso ? (5) 780201-10 meso phyto (6) 780201-10 Tenui (7) 780201-10 Cheyletidae (8) 780119-10 Tenuipalpidae (9) 780119-10 tenui (10) 780119-10 tuckerella pavoniformis (12) 780119-10 tetra (13) 780229-10 Crypto opioids bad (14) 780229-10 Crypto A (15) 780229-10 Tuckerella pavoniformis (16) 780229-10 Tuckerella pavoniformis (17)

780229-10 Pro. Chigger (18) 780229-10 Pro. Chigger (19) 78112-10 meso ? (20) 780215-10
Tuckerella pavoniformis

TR194: (1) 770913-10 Berlese of Viburnum Ft. Lauderdale, Fl. Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* det. S. M. Burgess (2) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* det. S. M. Burgess (3) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Cryptostigmata Oppiodes 2 det S. M. Burgess (4) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale, Fl. Coll. Dr. Reinert Hoyers Prostigmata *Tuckerella pavoniformis* det. S. M. Burgess (5) 770913-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata *Tuckerella pavoniformis* det. S. M. Burgess (6) 770913-10 Berlese of Viburnum Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* det S. M. Burgess (7) 770913-10 Berlese of Viburnum Ft. Lauderdale Broward Co., Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* det. S. M. Burgess (8) 770913-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* det S. M. Burgess (9) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae *ornatus* det S. M. Burgess (10) 780215-10 meso phyto (11) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae det S. M. Burgess (12) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae 2 det S. M. Burgess (13) 770913-10 Berlese of Viburnum Ft. Lauderdale Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Phytoseiidae 2 det. S. M. Burgess (14) 770913-10 Berlese of Viburnum Broward Co. Ft Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae det. S. M. Burgess (15) 770913-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae det. S. M. Burgess (16) 770913-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae det. S. M. Burgess (17) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Cheyletidae det S. M. Burgess (18) 770913-10 Berlese of Viburnum Ft Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae det S. M. Burgess (19) 770913-10 2 Tenui (20) 770913-10 Tenui

TR195: (1) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Mesostigmata Ascidae det. S. M. Burgess (2) 770927-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Cryptostigmata 2 Oppiodes Det. S. M. Burgess (3) 770927-10 Berlese of Viburnum Broward Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae 2 *Tuckerella pavoniformis* Det. S. M. Burgess (4) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* Det. S. M. Burgess (5) 770927-10 Berlese of Viburnum Broward Co Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae *Tuckerella pavoniformis* Det. S. M. Burgess (6) 770927-10 2 Tenui (7) 770927-10 Tenui (8) 770927-10 Berlese of Viburnum Ft. Lauderdale, Fl Broward Co. Coll. J. Reinert Hoyers Prostigmata Phytoseiidae Prostigmata Tenuipalpidae det. S. M. Burgess (9) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Eupodidae female Det. S. M. Burgess (10) 770927-10

Berlese of Viburnum Ft. Lauderdale, Fl. Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Phytoseiidae female det. S. M. Burgess (11) 770927-10 Berlese of Biburnum Broward Co. Ft. Lauderdale, Fl Coll. J. Reinert Hoyers Mesostigmata Uropodidae Det. S. M. Burgess (12) 770913-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. Dr. Reinert Hoyers Prostigmata Bdellidae nymph det S. M. Burgess (13) Prostigmata Tuckerellidae Tuckerella (14) 771026-10 Pro Tenuipalpidae 2 (15) 771026-10 Prostigmata Tenuipalpidae 2 (16) 771026-10 Mesostigmata Ascidae (17) 771026-10 Prostigmata Tenuipalpidae 2 (18) 771026-10 Crypto oppioidea 2 female bad slide (19) 771026-10 Mesostigmata Phytoseiidae Amblyseius (20) 771026-10 Mesostigmata meso phytoseii

TR196: (1) 771123-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Prostigmata Tetranychidae (2) 770913-2 Berlese of Orange Jasmine Broward Co. Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae nymph det. S. M. Burgess (3) 770913-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co Coll. Dr. Reinert Hoyers Mesostigmata Phytoseiidae Amblyseius det. S. M. Burgess (4) 770913-2 Berlese of Oragne Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata Ascidae male (5) 770913-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Mesostigmata B det. S. M. Burgess (6) 770913-2 Berlese of Pyracantha Broward Co. Ft. Lauderdale Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (7) 770927-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (8) 770927-2 Berlese of Orange Jasmine Ft. Laudedale, Fl Broward Co. Coll. Dr. Reinert Hoyers Cryptostigmata Ameronothroidea det. S. M. Burgess (9) 770927-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis det. S. M. Burgess (10) 770927-2 Berlese of Orangi Jasmine Ft. Lauderdale Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Tetranychidae det. S. M. Burgess (11) 771123-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata opioideae det. S. M. Burgess (12) 771123-10 Berlese of Viburnum Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata B (13) 771108-10 Tetra (14) 771108-10 Tetra (15) 771026-10 Tenuipalpidae (16) 771026-10 Mesostigmata B (17) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis Det. S. M. Burgess (18) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae nymph Tuckerella pavoniformis Det. S. M. Burgess (19) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Prostigmata Tuckerellidae Tuckerella pavoniformis Det. S. M. Burgess (20) 770927-10 Berlese of Viburnum Broward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Ascidae Det. S. M. Burgess

TR197: (1) 771012-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae Euseus hibisci (Chant) Det. H. A. Denmark (2) 771012-2 Berlese of Orange Jasmine Borward Co. Ft. Lauderdale Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae Amblyseius Det. S. M. Burgess (3) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Hoyers Mesostigmata Phytoseiidae Amblyseius det. S. M. Burgess (4) 771026-2 Berlese of Organge Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata 2 Phytoseiidae Amblyseius det. S. M. Burgess (5) 771108-2

Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Cryptostigmata A (6) 771108-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Prostigmata Tetranychidae (7) 771108-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Amblyseius female 2 (8) 771108-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert Mesostigmata Phytoseiidae Amblyseius (9) 780104-2 Crypto Ameronothroidea (10) 780104-2 Bdellidae nymph (11) 770927-2 Berlese of Orange Jasmine Broward Co Ft. Lauderdale, Fl Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (12) 770927-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Cryptostigmata Oppioidea det. S. M. Burgess (13) 770927-2 Berlese of Orange Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (14) 770927-2 Berlese of Orangi Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Cunaxidae det. S. M. Burgess (15) 70927-2 Berlese of Orangi Jasmine Ft. Lauderdale, Fl Broward Co. Coll. Dr. Reinert Hoyers Prostigmata Bdellidae det. S. M. Burgess (16) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll J. Reinert hoyers Mesostigmata Ascidae det. S. M. Burgess (17) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll J. Reinert hoyers Mesostigmata phytoseiidae det. S. M. Burgess (18) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll J. Reinert Prostigmata Bdellidae det. S. M. Burgess (19) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co., Coll. J. Reinert Mesostigmata B det. S. M. Burgess (20) 771026-2 Berlese of Orange Jasmine Ft. Lauderdale Broward Co. Coll. J. Reinert hoyers Mesostigmata phytoseiidae det. S. M. Burgess

TR198: (1) 780524-2 Pro Bdellidae (2) 780510-2 Meso ? (3) 780510-2 Pro Tetra Crypto Oppioidea 2 (4) 780510-2 Crypto ? Pro Tenui 2 (5) Ameronothroidea Crypto 780201-2 (6) 780104-2 Tetranychid (7) 780104-2 Crypto 2 Ameronothroidea (8) 780229-2 Meso phytoseiidae (9) 780229-2 Crypto Ameronothroid (10) 780412-2 Crypto Amer. (11) Sharp, La. XII.23.68 S. Poe Wood berlese Cl: L-P Hoyer's: 1/69 Tetranychidae (12) 781207-2 Meso ? (13) 781109-2 Pro Bdellidae (14) 781109-2 Meso ? bad slide (15) 780816-2 Pro cupedidae (16) 780621-2 Pro cunaxid (17) 780621-2 Pro Tetra (18) 780607-2 Crypto Amer. (19) 780510-2 Pro Tetra (20) 780426-2 Pro Tetra meso Phyto

TR199: (1) Aspidictus aesculi Apple DE Nina O VII-10-13 V. G. S. (2) DE Elm Columbus O 3-8-15 Haber (3) A. Hederae -? DE Oleander Columbus O 8-2-15 Gossard (4) A. Hederae -? DE Oleander Columbus O 3-2-15 Gossard (5) Willow O. S. U. DE 3-8-15 D.M. DeL. (6) DE Maple Raleigh N. C. 2-15-15 C. L. M. (7) DE Maple Raleigh N. C. 2-15-15 C. L. M. (8) DE Maple Raleigh N. C. 2-15-15 C. L. M. (9) Chionaspis furfura DE Apple Catawba Is O. 6-25-02 J. G. S. (10) Aspidictus ostreae formis plum DE Salem O IX-6-03 J. G. S. (11) DE Buckeye Columba O 3-7-15 Haber (12) DE Buckeye 3-7-15 Columbus O Haber (13) Chrysomphalus aonidum Cycas O.S.U. Greenhouse 3-19-02 J. G. S. (14) Chrysomphalus aonidum Cycas O.S.U. Greenhouse 3-19-02 J. G. S. (15) Currant O. S. U. 3-7-15 V. R. H. DE (16) Currant O. S. U. 3-7-15 V. R. H. (17) D Grapefruit Florida 3-1-15 (18) D Grapefruit Florida 3-1-15 (19) Chrysomphalus dictyospermi DE Greenhouse O. S. U. 3-25-98 J. S. H. (20) D Euonymus Raleigh N. C. 2-15-15 C. L. M.

TR200: (1) DE Oak Walnut H. D. C. (2) Rubber Plant. O. S. U. DE 3-8-15 V. R. H. (3) Gossapanis Ulmi Elm DE Michigan III-28-14 G. C. W. (4) DE Maple Columbus O II-16-15 DeLong (5) Fine Grape fruit Florida D 3-1-15 (6) DE Orange Columbus O 3-7-15 DeLong (7) DE Orange 3-7-15 Columbus O DeLong (8) DE Orange Columbus O 3-7-15 DeLong (9) Lepidosaphes ulmi Apple DE Painesville O 7-20-02 J.G.S. (10) Lepidosaphes ulmi DE Apple Painesville O 7-20-02 V. G. S. (11) Aspidiotus uvae DE Grape Proetorville III-10-14 W.H.P. (12) Aspidiotus uvae Grape DE proetorville III-10-14 W.H.P. (13) Chionaspis corni DE Dogwood 10-24-13 Michigari Price (14) Howardia biclavis DE Hibiscus oculeatus 11-26-03 Sadlers (15) Howardia biclavis DE Hibiscus oculeatus 11-26-03 Sadlers (16) DE Fig Greenhouse Feb-10-15 (17) DE Maple O.S.U. Campus 3-8-15 DeLong (18) DE Rear Croaleculli[?] Jan 2-15 (19) DE Maple O.S.U. Campus 3-8-15 DeLong (20) DE Maple O.S.U. Campus 3-8-15 DeLong

TR201: (1) D Euonymus Raleigh N. C. 2-15-15 C. L. M. (2) Buckeye O. S. U. 3-7-15 V. R. H. DE (3) Aspidiotus obscurus coccinea. D (4) Aspidiotus obscurus coccinea. D. (5) Chionaspis lintnerii English Hazel Michigan D 10-21-13 W. H. P. (6) A. Hederae English Ivy Nova O D VII-17-03 (7) Aspidiotus hederae English Ivy D Nova O. 7-17-03 (8) Aspidiotus hederae English Ivy D Nova O. 7-17-03 (9) Diaspis Palm wooster D O.A.E.S. 8-5-01 Newell (10) Diaspis Palm wooster D O.A.E.S. 8-5-01 Newell (11) DE Locust O. S. U. Campus 3-2-15 De Long (12) P. pergandii Orange DE O. S. U. Columbus O 3-8-98 J. S. H. (13) DE Osage Orange Columbus O 2-21-15 Lathrop (14) DE Locust 3-2-15 O. S. U. Campus DeLong (15) P. pergandii Orange DE O. S. U. Columbus O 3-8-98 J. S. H. (16) P. pergandii O. S. U. DE Orange Columbus O 3-8-98 J. S. H. (17) Elm DE Columbus O 3-1-15 Hine (18) DE Blackberry Columbus O 2-27-15 DeLong (19) DE Blackberry Columbus O 2-27-15 DeLong (20) DE Blackberry Columbus O 2-27-15 DeLong

TR202: (1) Paloma[?] Greenhouse Feb-10-15 (2) DE Currant Columbus O 2-27-15 DeLong (3) Chrysomphalus obscurus White Oak DE Columbus O 12-5-02 J. G. S. (4) DE Hawthorne Columbus O 2-21-15 Lathrop (5) Diaspis boisduvalli palm DE Wooster O 8-5-01 Newell (6) Diaspis boisduvalli Palm DE Wooster O 8-5-01 Newell (7) Hawthorne Columbus DE 2-21-15 Lathrop (8) Gossaporia ulmi Elm DE Michigan. 3-28-14 G. C. W. (9) Chrysomphalus dictospermi DE Greenhouse O. S. U. 3-25-98 J. S. H. (10) DE Buckeye II-20-15 Columbus O Haber (11) DE Buckeye II-20-15 Columbus O Haber (12) DE Currant Columbus O 2-27-15 DeLong (13) Chrysomphalus obscurus White Oak DE Columbus O 12-5-02 J.G.S. (14) Eulecanium magnolarum CKII DE Magnolia Cincinnati O 2-19-01 (15) Chrysomphalus obscurus White Oak Columbus O DE 12-5-03 J. G. S. (16) Eulecanium magnolarum CKII Magnolia DE Cincinnati O 2-19-01 (17) Hemichionaspi aspidistrae pupae sign Sheild Fern O. S. U. DE Greenhouse 12-8-03 J. G. S. (18) DE Rubber Columbus O 3-8-15 Haber (19) Rubber Plant O. S. U. DE 3-8-15 V. R. H. (20) Hemichionaspis aspidistrae male sign Shield Fern O. S. U. DE Greenhouse 12-8-03 J. G. S.

BX250: (1) x Macroch CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Goat dung Coll. R. Youngman (2) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Goat dung Coll. R. Youngman (3) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Goat dung Coll. R. Youngman (4) x CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Goat dung

Coll. R. Youngman (5) * CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Goat dung
 Coll. R. Youngman (6) *Laelapidae M CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (7) M CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (8) * CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (9) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (10) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (11) x CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (12) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (13) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (14) ? CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Goat dung Coll. R. Youngman (15) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Chicken coop Coll. R. Youngman (16) CAL-Riverside Co. Cherry Valley Orchard 22-May
 1981 ex-Chicken coop Coll. R. Youngman (17) CAL-Riverside Co. Cherry Valley Orchard
 22-May 1981 ex-Chicken coop Coll. R. Youngman (18) CAL-Riverside Co. Cherry Valley
 Orchard 22-May 1981 ex-Chicken coop Coll. R. Youngman (19) CAL-Riverside Co. Cherry
 Valley Orchard 22-May 1981 ex-Chicken coop Coll. R. Youngman (20) CAL-Riverside Co.
 Cherry Valley Orchard 22-May 1981 ex-Chicken coop Coll. R. Youngman (21) CAL-Riverside
 Co. Cherry Valley Orchard 22-May 1981 ex-Chicken coop Coll. R. Youngman (22)
 CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Chicken coop Coll. R. Youngman
 (23) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Chicken coop Coll. R.
 Youngman (24) CAL-Riverside Co. UCR Expo. Station 20 Apr. 1981 ex-Citrus foliage Coll. R.
 Youngman (25) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Chicken coop Coll.
 R. Youngman (26) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Chicken coop
 Coll. R. Youngman (27) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981 ex-Chicken
 coop Coll. R. Youngman (28) CAL-Riverside Co. Cherry Valley Orchard 22-May 1981
 ex-Chicken coop Coll. R. Youngman (29) CAL-Riverside Co. Cherry Valley Orchard 22-May
 1981 ex-Chicken coop Coll. R. Youngman (30) CAL-Riverside Co. Cherry Valley Orchard
 22-May 1981 ex-Chicken coop Coll. R. Youngman (31) Rhod? CAL-Riverside Co. 4 mi W. of
 Beaumont on Hwy 60 24 Apr. 1981 ex-Coast live oak litter Coll. R. Youngman (32) CAL-San
 Bernardino Co. Oak Glen 22-May 1981 ex-Coast Live Oak litter Coll. R. Youngman (33)
 CAL-San Bernardino Co. Oak Glen 22-May 1981 ex-Coast Live Oak litter Coll. R. Youngman
 (34) CAL-San Bernardino Co. Oak Glen 22-May 1981 ex-Coast Live Oak litter Coll. R.
 Youngman (35) CAL-San Bernardino Co. Oak Glen 22-May 1981 ex-Coast Live Oak litter Coll.
 R. Youngman (36) CAL-San Bernardino Co. Oak Glen 22-May 1981 ex-Coast Live Oak Coll. R.
 Youngman (37) CAL-Riverside Co. 4 mi W of Beaumont on Hwy 60 24 Apr. 1981 ex-Coast live
 oak litter Coll. R. Youngman (38) CAL-San Bernardino Co. Oak Glen 22-May 1981 ex-Coast
 Live Oak Coll. R. Youngman (39) ? CAL-Riverside Co. 4 mi W. of Beaumont on Hwy 60 24 Apr.
 1981 ex-Coast live oak litter Coll. R. Youngman (40) RY 4 CAL-Riverside Co. UCR 7 Apr. 1981
 ex-Lima bean Coll. D. Friese (41) RY 4 CAL-Riverside Co. UCR 7 Apr. 1981 ex-Lima bean Coll.
 D. Friese (42) RY 4 CAL-Riverside Co. UCR 7 Apr. 1981 ex-Lima bean Coll. D. Friese (43)
 Acaridae CAL-Riverside Co. Redlands Reche Canyon Rd. 20 Mar. 1981 ex-cow manure Coll. D.
 Friese (44) RY 1 CAL-Riverside Co. Redlands Reche Canyon Rd. 20 Mar. 1981 ex-Cow manure
 Coll. D. Friese (51) Mexico Duraugo 11 & 13 Aug 1979 ex-Phomaeus vindex (Venter of head)
 Coll. J. L. Fisher (52) Mexico Duraugo 11 & 13 Aug 1979 ex-Phomaeus vindex (Venter of head)

Coll. J. L. Fisher (53) Mexico Duraugo 11 & 13 Aug 1979 ex-Phomaeus vindex (Venter of head)
 Coll. J. L. Fisher (54) Mexico Duraugo 11 & 13 Aug 1979 ex-Phomaeus vindex (Venter of head)
 Coll. J. L. Fisher (55) Mexico Duraugo 11 & 13 Aug 1979 ex-Phomaeus vindex (Venter of head)
 Coll. J. L. Fisher (56) CAL-Riverside Co. UCR Botanical gardens 6 May 1981 ex-Casimiroa
 tetramelia Coll. R. Youngman (57) CAL-Riverside Co. UCR Botanical gardens 6 May 1981
 ex-Casimiroa tetramelia Coll. R. Youngman (58) CAL-Riverside Co. UCR Botanical gardens 6
 May 1981 ex-Rangpur line Citrus reticulata Coll. R. Youngman (59) CAL-Riverside Co. UCR
 Botanical gardens 6 May 1981 ex-Rangpur line Citrus reticulata Coll. R. Youngman (60)
 CAL-Riverside Co. UCR Botanical gardens 6 May 1981 ex-Rangpur line Citrus reticulata Coll.
 R. Youngman (61) * CAL-Riverside UCR-near Botanic gardens 24 Jan, 1981 ex-Encelia root
 Coll V. James (62) * CAL-Riverside UCR-near Botanic gardens 24 Jan, 1981 ex-Encelia root
 Coll V. James (63) * CAL-Riverside UCR-near Botanic gardens 24 Jan, 1981 ex-Encelia root
 Coll V. James (64) * CAL-Riverside UCR-near Botanic gardens 24 Jan, 1981 ex-Encelia root
 Coll V. James (65) Car CAL-Riverside Co. 4 mi W. of Beaumont on Hwy 60 18 Apr. 1981
 Ex-Eucalyptus litter Coll. R. Youngman (66) Amcro CAL-Riverside Co. 4 mi. W. of Beaumont on
 Hwy 60 18 Apr. 1981 ex-Eucalyptus litter Coll. R. Youngman (67) Laelapid ? CAL-Riverside Co.
 Deep Canyon 19 Apr. 1987 ex-Desert Willow litter Coll. D. Friesse (68) CAL-Riverside Co. Deep
 Canyon 19 Apr. 1981 ex-Desert Willow litter Coll. D. Friesse (69) CAL-Riverside Co. Deep
 Canyon 19 Apr. 1981 ex-Desert Willow litter Coll. D. Friesse (70) RY 6 CAL-Riverside Co. UCR
 nr. hort bldg. 7 Apr. 1981 ex-Strawberry guava litter Coll. D. Friesse (71) RY 6 CAL-Riverside Co.
 UCR nr. hort bldg. 7 Apr. 1981 ex-Strawberry guava litter Coll. D. Friesse (72) RY 6
 CAL-Riverside Co. UCR nr. hort bldg. 7 Apr. 1981 ex-Strawberry guava litter Coll. D. Friesse (73)
 CAL-Riverside Co. Deep Canyon 18 Apr. 1981 ex-Desert Willow litter Coll. D. Friesse coll. D.
 Friesse (74) CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy 60 18 Apr. 1981 ex-pepper tree
 litter Coll. R. Youngman (75) CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy 60 18 Apr. 1981
 ex-Eucalyptus litter Coll. R. Youngman (76) ?? CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy
 60 18 Apr. 1981 ex-Eucalyptus litter Coll. R. Youngman (77) CAL-San Bernardino Co. Forrest
 Falls 25 Apr. 1981 ex-pine litter Coll. R. Youngman (78) RY 6 CAL-Riverside Co. UCR nr. hort
 bldg. ex-strawberry guava litter Coll. D. Friesse (79) CAL-San Bernardino Co. Forest Falls 25
 Apr. 1981 ex-Pine litter Coll. R. Youngman (80) CAL-San Bernardino Co. Forest Falls 25 Apr.
 1981 ex-Incense cedar litter Coll. R. Youngman (81) CAL-San Bernardino Co. Forest Falls 25
 Apr. 1981 ex-Pine litter Coll. R. Youngman (82) CAL-Riverside Co. 3 mi. W. of Beaumont on
 Hwy 60 18 Apr. 1981 ex-pepper tree litter Coll. R. Youngman (83) CAL-San Bernardino Co.
 Forest Falls 25 Apr. 1981 ex-pine litter Coll. R. Youngman (84) CAL-San Bernardino Co. Forest
 Falls 25 Apr. 1981 ex-pine litter Coll. R. Youngman (85) CAL-San Bernardino Co. 5 mi. below
 Forest Falls 25 Apr. 1981 ex-Rotting wood Coll. R. Youngman (86) CAL-San Bernardino Co. 5
 mi. below Forest Falls 25 Apr. 1981 ex-Rotting wood Coll. R. Youngman (87) CAL-San
 Bernardino Co. Forest Falls 25 Apr. 1981 ex-rotting pine Coll. R. Youngman (88) Thrips
 CAL-Riverside Co. 3 mi W of Beaumont on Hwy 60 19 Apr. 1981 ex-Marrubium vulgare Coll. R.
 Youngman (89) CAL-Orange Co. North Tustin 25 June 1981 ex-Birds nest Coll. R. Youngman
 (90) CAL-Orange Co. North Tustin 25 June 1981 ex-Birds nest Coll. R. Youngman (91)
 CAL-Orange Co. North Tustin 25 June 1981 ex-Birds nest Coll. R. Youngman (92) CAL-Orange
 Co. North Tustin 25 June 1981 ex-Birds nest Coll. R. Youngman (93) CAL-Orange Co. North

Tustin 25 June 1981 ex-Birds nest Coll. R. Youngman (95) *Anagrus* ? epos Girault female dorsal
Det. Huber 1981

BX251: (Label on box lid) Phytoseiids & Other Predator Families Youngman (1) Phytoseiidae female *Amblyseius californicus* Sept. 1981 Hoyers CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (2) Phytoseiidae female *Amblyseius californicus* Sept. 1981 Hoyers CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (3) Phytoseiidae female *Amblyseius californicus* Sept. 1981 Hoyers CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (4) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado Foliage Coll. R. Youngman (5) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado Foliage Coll. R. Youngman (6) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Rhas Coll. Youngman (7) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Rhas Coll. Youngman (8) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Rhas Coll. Youngman (9) Phytoseiidae female *Amblyseius stipulatus* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (10) Phytoseiidae female *Amblyseius similoides* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Willow Coll. R. Youngman (11) Phytoseiidae female *Metaseiulus occidentalis* Oct. 1981 Hoyer's CAL-San Bern. Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman (12) Phytoseiidae female *Metaseiulus occidentalis* Oct. 1981 Hoyer's CAL-San Bern. Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman (13) Phytoseiidae female *Metaseiulus occidentalis* Oct. 1981 Hoyer's CAL-San Bern. Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman (14) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-rdside plant Coll. R. Youngman (15) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-rdside plant Coll. R. Youngman (16) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-rdside plant Coll. R. Youngman (17) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-rdside plant Coll. R. Youngman (18) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple foliage Coll. R. Youngman (19) Phytoseiidae Female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman (20) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-Riverside Co. UCR campus at Bio-Ag library 30-Sept. 1981 ex-*Platanus racemosa* Coll. R. Youngman (21) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-Riverside Co. UCR campus at Bio-Ag library 30-Sept. 1981 ex-*Platanus racemosa* Coll. R. Youngman (22) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-Riverside Co. Ground's of UCR Mt. Olg Ent bldg. 3-Oct. 1981 ex-Sycamore leaves Coll. R. Youngman (23) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (24) Phytoseiidae female *Metaseiulus mcgregori*

Oct. 1981 CAL-Riverside Co. UCR nr. Bot. gar. Rd 3-Oct. 1981 ex-Black walnut Coll. R. Youngman (25) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (26) Phytoseiidae female *Metaseiulus mcgregori* Oct. 1981 Hoyer's CAL-Riverside Co. UCR West of Old Ent. bldg. 3-Oct. 1981 ex-Cypress tree Coll. R. Youngman (28) Phytoseiidae female *Metaseiulus flumensis* Oct. 1981 Hoyer's CAL-San Bern. Co. nr. Forest Falls 5400' 10-Oct. 1981 ex-Pine Coll. R. Youngman (29) Phytoseiidae female *Metaseiulus Flamensis* Oct. 1981 Hoyer's CAL-Riverside Co. UCR rd. to Coop. Ext. 3-Oct. 1981 ex-*Solvia mellitera* Coll. R. Youngman (31) Phytoseiidae female *Typhloseiopsis arboreus* Oct. 1981 Hoyer's CAL-Riverside Co. UCR, rd. to Coop. Ext. 3-Oct. 1981 ex-*Baccharis pilularis* Coll. R. Youngman (32) Phytoseiidae *Typhloseiopsis arboreus* nymph Oct. 1981 Hoyer's CAL-Riverside Co. Cherry Valley Orchard on Orchard rd. 10-Oct. 1981 ex-Plum Coll. R. Youngman (33) Phytoseiidae female *Metaseiulus flumensis* Oct. 1981 Hoyer's CAL-San Bern. Co. nr. Forest Falls 5400' 10-Oct. 1981 ex-Pine Coll. R. Youngman (34) Phytoseiidae male *Amblyseius stipulatus* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (36) Phytoseiidae male *Amblyseius stipulatus* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (37) Phytoseiidae female *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-San Diego Co. Mt. View Rd. Richard's Orchard 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (38) Phytoseiidae female *Amblyseius stipulatus* Nov. 1981 Hoyer's CAL-San Diego Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (39) Phytoseiidae female *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (40) Phytoseiidae female *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (41) Phytoseiidae female *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-San Diego Co. Mt. View Rd. Richards Orchard 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (42) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Parking lot 3-Oct. 1981 ex-Willow Foliage Coll. R. Youngman (43) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Parking lot 3-Oct. 1981 ex-Willow Foliage Coll. R. Youngman (44) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Parking lot 3-Oct. 1981 ex-Willow Foliage Coll. R. Youngman (51) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Parking lot 10 3-Oct. 1981 ex-Willow foliage Coll. R. Youngman (52) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Ent bldg. 3-Oct. 1981 ex-Heavenly bamboo Coll. R. Youngman (53) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Ent bldg. 3-Oct. 1981 ex-Heavenly bamboo Coll. R. Youngman (54) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Ent. bldg. 3-Oct. 1981 ex-Heavenly bamboo Coll. R. Youngman (55) Phytoseiidae male *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-Orange Co. 50. Coast Field Stn. 27-Oct. 1981 ex-Coral bean tree Coll. R. Youngman (56) Phytoseiidae male *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-Orange Co. 50. Coast Field Stn. 27-Oct. 1981 ex-Coral bean tree Coll. R. Youngman (57) Phytoseiidae male *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-Orange Co. 50. Coast Field Stn. 27-Oct. 1981 ex-Coral bean tree Coll. R. Youngman (58) Phytoseiidae male *Amblyseius hibisci* Nov. 1981 Hoyer's CAL-Riverside Co. UCR nr. bot. gar. rd. 3-Oct. 1981 ex-Black walnut Coll. R. Youngman (59) Phytoseiidae male *Amblyseius hibisci* Nov. 1981

Hoyer's CAL-Riverside Co. UCR nr. bot. gar. rd. 3-Oct. 1981 ex-Black walnut Coll. R. Youngman (60) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR Ent. bldg. 3-Oct. 1981 ex-English Ivy Coll. R. Youngman (61) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple foliage Coll. R. Youngman (62) Phytoseiidae female *Amblyseius hibisci* Oct. 1981 Hoyer's CAL-Riverside Co. UCR so. side Ent. bldg 3-Oct. 1981 ex-Pittosporum sp. Coll. R. Youngman (63) Stigmaeidae *Agistemus*' Nov. 1981 Hoyer's CAL. San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (64) Stigmaeidae *Agistemus*' Nov. 1981 Hoyer's CAL. San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-lemon Coll. R. Youngman (65) Stigmaeidae *Agistemus*' May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-Avocado leaf Coll. D. Fries (66) Stigmaeidae *Agistemus*' May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-Avocado leaf Coll. D. Fries (67) Stigmaeidae *Agistemus*' May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-Avocado leaf Coll. D. Fries (68) Stigmaeidae *Agistemus*' May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-Avocado leaf Coll. D. Fries (69) Stigmaeidae *Leadermuelleria* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple foliage Coll. R. Youngman (70) Stigmaeidae *Mulderia* Oct. 1981 Hoyer's CAL-San Diego Co. Del. Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (71) Cheyletidae *Hemicheyletia bakeri* May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-mite eggs Coll. D. Fries (72) Cheyletidae *Hemicheyletia bakeri* May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-mite eggs Coll. D. Fries (73) Cheyletidae *Hemicheyletia bakeri* May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-mite eggs Coll. D. Fries (74) Cheyletidae *Hemicheyletia bakeri* May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-mite eggs Coll. D. Fries (75) Cheyletidae *Hemicheyletia bakeri* May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 12 May 1981 ex-mite eggs Coll. D. Fries (76) Raphignathidae Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (77) Erythraeidae Oct. 1981 Hoyer's CAL-Riverside Co. Access rd. south side UCR Ent bldg. 3-Oct. 1981 ex-horehound Coll. R. Youngman (78) Erythraeidae Oct. 1981 Hoyer's CAL-Riverside Co. Access rd. south side UCR Ent bldg. 3-Oct. 1981 ex-horehound Coll. R. Youngman (79) Erythraeidae Oct. 1981 Hoyer's CAL-Riverside Co. Access rd. south side UCR Ent bldg. 3-Oct. 1981 ex-horehound Coll. R. Youngman (80) Phytoseiidae female *Amblyseius ablutus peregrinus* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Artemisia Californica Coll. R. Youngman (82) Phytoseiidae female *Amblyseius ablutus peregrinus* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake 24-Oct. 1981 ex-Artemisia Californica Coll. R. Youngman (84) Phytoseiidae Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman

BX252: (1) Tetranychidae male *Platytetranychus libocedri* Oct. 1981 Hoyer's CAL-San Bern. Co. nr. Forest Falls 10-Oct. 1981 ex-Incense cedar Coll. R. Youngman (2) Tetranychidae male *Platytetranychus libocedri* Oct. 1981 Hoyer's CAL-San Bern. Co. nr. Forest Falls 10-Oct. 1981 ex-Incense cedar Coll. R. Youngman (3) Tetranychidae *Bryobia praetiosa* Pilateus April 1981 Hoyer's CAL-San Bernardino Co. 5 mi. below Forest Falls 25 Apr. 1981 ex-Clover Coll. R. Youngman (4) Tetranychidae *Bryobia praetiosa* Pilateus April 1981 Hoyer's CAL-San

Bernardino Co. 5 mi. below Forest Falls 25 Apr. 1981 ex-Clover Coll. R. Youngman (5) Tetranychidae *Bryobia praetiosa* Pilateus April 1981 Hoyer's CAL-San Bernardino Co. 5 mi. below Forest Falls 25 Apr. 1981 ex-Clover Coll. R. Youngman (6) Tetranychidae *Bryobia praetiosa* Pilateus April 1981 Hoyer's CAL-San Bernardino Co. 5 mi. below Forest Falls 25 Apr. 1981 ex-Clover Coll. R. Youngman (7) Tetranychidae *Bryobia praetiosa* yes Anril 1981 Hoyer's CAL-San Bernardino Co. 5 mi. below Forest Falls 25 Apr. 1981 ex-Clover Coll. R. Youngman (8) Tetranychidae male *petrobia harti* Oct. 1981 Hoyer's CAL-Riverside Co. UCR between Ent. bldg. & Insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (9) Tetranychidae female *Petrobia harti* Oct. 1981 Hoyer's CAL-Riverside Co. UCR between Ent. bldg. & Insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (10) Tetranychidae female *Petrobia harti* Oct. 1981 Hoyer's CAL-Riverside Co. UCR between Ent. bldg. & Insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (11) Tetranychidae female *Petrobia harti* Oct. 1981 Hoyer's CAL-Riverside Co. UCR between Ent. bldg. & Insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (12) Tetranychidae female *Petrobia harti* Oct. 1981 Hoyer's CAL-Riverside Co. UCR between Ent. bldg. & Insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (13) Tetranychidae *Bryobia rubrioculus* 5-1981 Hoyer's CAL-San Bernardino Co. Cherry valley 1-May 1981 ex-Peach Foliage Coll. R. Youngman (14) Tetranychidae *Bryobia rubrioculus* 5-1981 Hoyer's CAL-San Bernardino Co. Cherry valley 1-May 1981 ex-Peach Foliage Coll. R. Youngman (15) Tetranychidae *Bryobia rubrioculus* 5-1981 Hoyer's CAL-San Bernardino Co. Cherry valley 1-May 1981 ex-Peach Foliage Coll. R. Youngman (16) Tetranychidae *Bryobia rubrioculus* 5-1981 Hoyer's CAL-San Bernardino Co. Cherry valley 1-May 1981 ex-Peach Foliage Coll. R. Youngman (17) Tetranychidae *Bryobia rubrioculus* 5-1981 Hoyer's CAL-San Bernardino Co. Cherry valley 1-May 1981 ex-Peach Foliage Coll. R. Youngman (20) Tetranychidae *Tetranychus turkistani* male Aug 1981 Hoyer's CAL-Riverside Co. UCR-lab culture 10 Aug 1981 ex.-Bean Coll. S. Welter (21) CAL-Riverside Co. UCR between Ent. bldg. & insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (25) CAL-Riverside Co. UCR between Ent. bldg. & insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (28) CAL-Riverside Co. UCR between Ent. bldg. & insectary 3-Oct. 1981 ex-Oxalis spp. Coll. R. Youngman (51) CAL-Riverside Co. UCR nr. Ent bldg. 3-Oct. 1981 Ex-Heavenly bamboo Coll. R. Youngman (53) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanaceae Coll. R. Youngman (54) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (55) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (56) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (58) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (59) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (60) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman (61) CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Solanceae Coll. R. Youngman

BX253: (Label on box lid) Tetranychidae Youngman (1) Tetranychidae male *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (2) Tetranychidae male *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (3) Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (4) Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's

CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (6) Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (7) Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (8) Tetranychidae female *Tetranychus cinnabarinus* Sept. 1981 Hoyer's CAL-Imperial Co. Magnolia 5 10-Sept. 1981 ex-cotton Coll. J. Mollet (9) Tetranychidae male *Tetranychus cinnabarinus* Sept. 1981 Hoyer's CAL-Imperial Co. Magnolia 5 10-Sept. 1981 ex-cotton Coll. J. Mollet (10) Tetranychidae female *Tetranychus yuccae* Nov. 1981 Hoyer's CAL-Riverside Co. Broadmore Apts, Riverside 29 Oct 1981 ex.-Yucca Coll. V. Jones (11) Tetranychidae female *tetranychus yuccae* Nov. 1981 Hoyer's CAL-Riverside Co. Broadmore Apts, Riverside 29 Of Oct 1981 ex.-Yucca Coll. V. Jones (12) Tetranychidae male *Tetranychidae evansi* Sept. 1981 Hoyer's CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (13) Tetranychidae male *Tetranychidae evansi* Sept. 1981 Hoyer's CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (14) Tetranychidae male *Tetranychus evansi* Sept. 1981 Hoyer's CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (15) Tetranychidae female *Tetranychus evansi* Sept. 1981 Hoyer's CAL-Riverside Co. UCR Student gardens 28-Sept. 1981 ex-Eggplant Coll. D. Friesse (16) Tetranychidae female *Tetranychus desertorum* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-access rd. to Extension 22-Nov. 1981 ex-Baccharis pilularis Coll. R. Youngman (17) Tetranychidae male *Tetranychus desertorum* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-access rd. to Ext. 22-Nov. 1981 ex-Baccharis pilularis Coll. R. Youngman (18) Tetranychidae female *Tetranychus desertorum* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-access rd. to Ext. 22-Nov. 1981 ex-Baccharis pilularis Coll. R. Youngman (19) Tetranychidae female nymph *Tetranychus*' (Desertorum group) Oct. 1981 Hoyer's CAL-Riverside Co. UCR, rd. to Coop. Ext. 3-Oct 1981 ex-Baccharis pilularis Coll. R. Youngman (20) Tetranychidae female *Tetranychus* (Pacificus group) Oct. 1981 Hoyer's CAL-Riverside Co. Access rd. southside UCR Ent bldg. 3-Oct. 1981 ex-horehound Coll. R. Youngman (21) Tetranychidae female *Tetranychus* (Pacificus group) Oct. 1981 Hoyer's CAL-Riverside Co. Access rd. southside UCR Ent bldg. 3-Oct. 1981 ex-horehound Coll. R. Youngman (22) Tetranychidae female *Tetranychus* (Pacificus group) Oct. 1981 Hoyer's CAL-San Bern Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman (23) Tetranychidae male *Tetranychus pacificus* 11/81 Hoyer's CAL. Riverside Co. UCR Greenhouse 11-22-81 Bean Baczynski Coll. (24) Tetranychidae female *Tetranychus pacificus* 11/81 Moyers CAL. Riverside Co. UCR Greenhouse 11-22-81 Beans Baczynski Coll. (25) Tetranychidae male *Mononychellus erythrinae* Oct. 1981 Hoyer's CAL-Orange Co. So. Coast Field Stn. 27-Oct. 1981 ex-Coral bean tree Coll. R. Youngman (26) Tetranychidae *Mononychellus erythrinae* female Hoyer's 11-1-81 Calif. Orange Co. El Toro, S. C. Field Station 10-25-81 ex: Coral Bean Tree Coll. D. Hayward (27) Tetranychidae female *Panonychus ulmi* Aug. 1981 Hoyer's CAL-Fresno Co. Kearney Field stn. 11-Aug. 1981 ex-peach leaf Coll. R. Youngman (28) Tetranychidae female *Panonychus ulmi* Aug. 1981 Hoyer's' CAL-Fresno Co. Kearney Field stn. 11-Aug. 1981 ex-peach leaf Coll. R. Youngman (29) Tetranychidae male *Tetranychus turkestanii* June 1983 Hoyer's CAL-Kern Co. Minnehoma Mite-WS plot 21-June 1983 ex-Almond leaves (Nonpareil) Coll. R. Youngman (30) Tetranychidae female *Panonychus ulmi* Aug. 1981 Hoyer's CAL-Fresno Co. Kearney field stn. 11-Aug. 1981 ex-peach leaf Coll. R. Youngman (31) Tetranychidae male *Panonychus ulmi* Aug. 1981 Hoyer's CAL-Fresno Co.

Kearney field stn. 11-Aug. 1981 ex-peach leaf Coll. R. Youngman (32) Tetranychidae male *Panonychus ulmi* Aug. 1981 Hoyer's CAL-Fresno Co. Kearney Field stn. 11 August 1981 ex-peach leaf Coll. R. Youngman (35) Tetranychidae male *Panonychus ulmi* Aug. 1981 Hoyer's CAL-Fresno Co. Kearney Field stn. 11 August 1981 ex-peach leaf Coll. R. Youngman (36) Tetranychidae male *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. V. Jones (37) Tetranychidae male *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. V. Jones (38) Tetranychidae male *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. V. Jones (39) Tetranychidae male *Panonychus citri* Sept. 1981 Hoyer's CAL-Ventura Co. Ventura Hwy 118 & Rose 24-Sept. 1981 ex-Citrus Coll. V. Jones (40) Tetranychidae male *Panonychus citri* Sept. 1981 Hoyer's CAL-Ventura Co. Ventura Hwy 118 & Rose 24-Sept. 1981 ex-Citrus Coll. V. Jones (41) Tetranychidae male *Panonychus citri* Sept. 1981 Hoyer's CAL-Ventura Co. Ventura Hwy 118 & Rose 24-Sept. 1981 ex-Citrus Coll. V. Jones (42) Tetranychidae male *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (43) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (44) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (45) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (51) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (52) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (53) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (54) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (55) Tetranychidae female *Oligonychus panicae* Nov. 1981 Hoyer's CAL-San Diego Co. Del Oro Ranch in Oceanside 24-Oct. 1981 ex-Avocado foliage Coll. R. Youngman (56) Tetranychidae male *Oligonychus platani* Oct. 1981 Hoyer's CAL-Riverside Co. Grounds of UCR nr. Old Ent. bldg. 3-Oct. 1981 ex-Sycamore leaves Coll. R. Youngman (57) Tetranychidae female *Oligonychus platani* Nov. 1981 Hoyer's CAL-Riverside Co. UCR nr. BC groove 26-Oct. 1981 ex-Willow Coll. R. Youngman (58) Tetranychidae female *Oligonychus platani* Oct. 1981 Hoyer's CAL-Riverside Co. Grounds of UCR nr. old Ent bldg. 3-Oct. 1981 ex-sycamore leaves Coll. R. Youngman (59) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (60) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (61) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR so. Side Ent bldg. 3-Oct. 1981 ex-Pittosporum spp. Coll. R. Youngman (62) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR so. Side Ent bldg. 3-Oct. 1981 ex-Pittosporum spp. Coll. R. Youngman (63) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR so. Side Ent bldg. 3-Oct. 1981 ex-Pittosporum spp. Coll. R. Youngman (64)

Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (65) Tetranychidae female *Oligonychus milleri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-Pine foliage Coll. R. Youngman (66) Tetranychidae female *Oligonychus subnudus* April 1981 Hoyer's CAL-San Bernardino Co. Forrest Falls 25 Apr. 1981 ex-Incense cedar foliage Coll. R. Foliage (67) Tetranychidae female *Oligonychus (unungauis or coniferorum)* Oct. 1981 Hoyer's CAL-Riverside Co. UCR East side of parking lot 6. 3-Oct. 1981 ex-pine foliage Coll. R. Youngman (68) Tetranychidae female *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (69) Tetranychidae male *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (70) Tetranychidae male *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (71) Tetranychidae female *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (72) Tetranychidae female *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (73) Tetranychidae female *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (74) Tetranychidae female *Eotetranychus lewisi* Nov. 1981 Hoyer's CAL-San Diego Co. Hwy 76 at Calafia 24-Oct. 1981 ex-Castor bean Coll. R. Youngman (75) Tetranychidae male *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple foliage Coll. R. Youngman (76) Tetranychidae male *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (77) Tetranychidae female *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (78) Tetranychidae female *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (79) Tetranychidae female *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (80) Tetranychidae female *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (81) Tetranychidae female *Eotetranychus willamettei* Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Maple Coll. R. Youngman (82) Tetranychidae male *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (83) Tetranychidae male *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (84) Tetranychidae female *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (85) Tetranychidae female *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (86) Tetranychidae female *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (87) Tetranychidae female *Eotetranychus weldoni* Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Road to B. C. Grove 28 Oct. 1981 ex: Willow Coll. B. Seaman (88) Tetranychidae male *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR West of old Ent. bldg. 3-Oct. 1981 ex-Cypress tree Coll. R. Youngman (89) Tetranychidae female *Platytetranychus (P&B Eotetranychus) libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR West of old Ent. bldg. 3-Oct. 1981 ex-Cycpress tree Coll. R. Youngman (90) Tetranychidae

nymph *Platytetranychus* (P&B *Eotetranychus*) *librocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR West of old Ent. bldg. 3-Oct. 1981 ex-Cypress tree Coll. R. Youngman (91) Tetranychidae female *Platytetranychus* (P&B *Eotetranychus*) *librocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR West of old Ent bldg. 3-Oct. 1981 ex-Cypress tree Coll. R. Youngman (92) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman (93) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman (94) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman (95) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman (96) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman (97) Tetranychidae female *Eotetranychus libocedri* Oct. 1981 Hoyer's CAL-Riverside Co. UCR east of lot 6 3-Oct. 1981 ex-Juniper foliage Coll. R. Youngman

BX254: (1) Ameroseiidae Apr. 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Incense cedar litter Coll. R. Youngman (2) Ameroseiidae April 1981 Hoyer's CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy 60 24 Apr. 1981 ex-Coast live oak litter Coll. R. Youngman (3) Anystidae Apr. 1981 Hoyer's CAL-San Bernardino Co. 5 mi. Below Forest Falls 25 Apr. 1981 ex-Elderberry Coll. R. Youngman (8) Anystidae Apr. 1981 Hoyer's CAL-San Bernardino Co. 5 mi. Below Forest Falls 25 Apr. 1981 ex-Elderberry Coll. R. Youngman (10) Anystidae April 1981 Hoyer's CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy 60 18 Apr. 1981 ex-Eucalyptus litter Coll. R. Youngman (13) Ascidae April 1981 Hoyer's CAL-Riverside Co. UCR Nematology 14 Apr. 1981 ex-nematode culture Coll. R. Youngman (14) Ascidae April 1981 Hoyer's CAL-Riverside Co. UCR Nematology 14 Apr. 1981 ex-nematode culture Coll. R. Youngman (15) Ascidae April 1981 Hoyer's CAL-Riverside Co. UCR Nematology 14 Apr. 1981 ex-nematode culture Coll. R. Youngman (20) Bdellidae nymph May 1981 Hoyer's CAL-Riverside Co. UCR-BC grove 30 Apr. 1981 ex-citrus litter Coll. R. Youngman (21) Bdellidae April 1981 Hoyer's CAL-Riverside Co. Deep Canyon 19 Apr. 1981 ex-Desert willow litter Coll. D. Friese (23) Caeculidae May 1981 Hoyer's CAL-Riverside Co. P.L. Boyd Desert Research Center 14 Apr. 1981 ex-Opuntia basilaris litter Coll. D. Friese-V. James (24) Penthaleidae May 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-moss Coll. R. Youngman (25) Anystidae May 1981 Hoyer's CAL-Orange Co. Hwy 133 app. 6 miles east of Laguna Beach 9 May 1981 ex-cheeseweed Coll. R. Youngman (26) Cunaxidae May 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Incense cedar litter Coll. R. Youngman (27) Macrochelidae female April 1981 Hoyer's CAL-Riverside Co. Redland, Reche Canyon Rd. 20 Mar. 1981 ex-Cow manure Coll. D. Friese (28) Laelapidae April 1981 Hoyer's CAL-Riverside Co. UCR-So. of Ent Shop 20 Apr. 1981 ex-Spermophilus beecheyi Coll. R. Youngman (29) Laelapidae April 1981 Hoyer's CAL-Riverside Co. UCR-So. of Ent Shop 20 Apr. 1981 ex-Spermophilus beecheyi Coll. R. Youngman (30) Laelapidae April 1981 Hoyer's CAL-Riverside Co. UCR-So. of Ent Shop 20 Apr. 1981 ex-Spermophilus beecheyi Coll. R. Youngman (31) Laelapidae April 1981 Hoyer's CAL-Riverside Co. UCR-So. of Ent Shop 20 Apr. 1981 ex-Spermophilus beecheyi Coll. R. Youngman (32) Laelapidae April 1981 Hoyer's CAL-Riverside Co. UCR-So. of Ent Shop 20 Apr. 1981 ex-Spermophilus beecheyi Coll. R. Youngman (33) Laelapidae April 1981 Hoyer's

CAL-Riverside Co. Deep Canyon 19 Apr. 1981 ex-Desert Willow litter Coll. D. Friesse (34) Macrochelidae female April 1981 Hoyer's CAL-Riverside Co. Redlands Reche Canyon Rd. 20 Mar. 1981 ex-Cow manure Coll. D. Friesse (35) Penthaleidae May 1981 Hoyer's CAL-San Bernardino Forest Falls 25 Apr. 1981 ex-Moss Coll. R. Youngman (36) Penthaleidae May 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Moss Coll. R. Youngman (37) Penthaleidae May 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Moss Coll. R. Youngman (38) Penthaleidae May 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Moss Coll. R. Youngman (51) Phytoseiidae Amblyseius mckenziei May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-T. pacificus eggs Coll. V. Jones (52) Phytoseiidae Amblyseius mckenziei May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-T. pacificus eggs Coll. V. Jones (53) Phytoseiidae Amblyseius hibisci April 1981 Hoyer's CAL-Riverside Co. Corona CFL Co. D-8 15 Apr. 1981 ex-Lemon Coll. V. Jones (54) Phytoseiidae Amblyseius hibisci April 1981 Hoyer's CAL-Riverside Co. Corona CFL Co. D-8 15 Apr. 1981 ex-Lemon Coll. V. Jones (55) Phytoseiidae Amblyseius hibisci April 1981 Hoyer's CAL-Riverside Co. Corona CFL Co. D-8 15 Apr. 1981 ex-Lemon Coll. V. Jones (56) Phytoseiidae Amblyseius hibisci April 1981 Hoyer's CAL-Riverside Co. Corona CFL Co. D-8 15 Apr. 1981 ex-Lemon Coll. V. Jones (57) Phytoseiidae Amblyseius hibisci April 1981 Hoyer's CAL-Riverside Co. Corona CLF Co. D-8 15 Apr. 1981 ex-Lemon Coll. V. Jones (58) Phytoseiidae female May 1981 Hoyer's CAL-Orange Co. Aliso State Beach 9 May 1981 ex-Bluff vegetation Coll. R. Youngman (59) Phytoseiidae nymph May 1981 Hoyer's CAL-Riverside Co. UCR Botanical gardens 6 May 1981 ex-Rangpur lime Citrus reticulata Coll. R. Youngman (60) Phytoseiidae nymph May 1981 Hoyer's CAL-Riverside Co. UCR Botanical gardens 6 May 1981 Casimiroa tetramelia (61) Tetranychidae May 1981 Hoyer's CAL-Riverside Co. UCR-Ent. bldg. 1 May 1981 ex-Bird nest Coll. R. Youngman (62) Tetranychidae May 1981 Hoyer's CAL-Riverside Co. UCR Botanical gardens 6 May 1981 ex- Casimiroa tetramelia Coll. R. Youngman (63) Tetranychidae April 1981 Hoyer's CAL-San Bernardino Co. Forest Falls 25 Apr. 1981 ex-Incense cedar foliage Coll. R. Youngman (64) Tetranychidae May 1981 Hoyer's CAL-Riverside Co. UCR Botanical gardens 6 May 1981 ex-Casimiroa tetramelia Coll. R. Youngman (65) ~~Belidae~~ Ragidiidae April 1981 Hoyer's CAL-Riverside Co. UCR nr. hort bldg. 7 Apr. 1981 ex-strawberry guava litter Coll. D. Friesse (66) ~~Belidae~~ Ragidiidae April 1981 Hoyer's CAL-Riverside Co. UCR nr. hort bldg. 7 Apr. 1981 ex-strawberry guava litter Coll. D. Friesse (69) Ologamasidae ? Nymph ~~male~~ April 1981 Hoyer's CAL-Riverside Co. 4 mi. W. of Beaumont on Hwy 60 18 Apr. 1981 ex-Eucalyptus litter Coll. R. Youngman (81) Blank (83) Blank (84) 1B 7/27 (86) Blank (87) Blank (88) Blank (89) Blank (90) Blank (92) Blank (94) Blank (97) Blank

BX255: (Label on box lid) Tydeidae Tarsonemidae Tenuipalpidae Youngman (1) Tyenidae Tydeus californicus Nov. 1991 Hoyer's CAL-San Diego Co. Consall, Bonsall Lake 24-Oct. 1981 ex-Willow Coll. R. Youngman (2) Tyenidae Tydeus californicus Nov. 1991 Hoyer's CAL-San Diego Co. Consall, Bonsall Lake 24-Oct. 1981 ex-Willow Coll. R. Youngman (3) Tydeidae Paralorryia ferula Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. bot. Gar. rd. 3-Oct. 1981 ex-Black walnut Coll. R. Youngman (4) Tydeidae Paralorryia ferula March 1981 Hoyer's CAL-Riverside Co. UCR SE of Insectary 20 Mar. 1981 ex-Guava litter Coll. D. Friesse (5) Tydeidae Tydides no prob Tydeus April 1981 Hoyer's CAL-Riverside Co. 4 mi. W. of Beaumont

on Hwy 60 24 Apr. 1981 ex-Coast live Oak litter Coll. R. Youngman (6) Tarsonemidae
Polyphagotarsonemus latus May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981
 ex-citrus Coll. V. Jones (7) Tarsonemidae female *Tarsonemus* Oct. 1981 Hoyer's CAL-Ventura
 Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. V. Jones (8) Tarsonemidae
Polyphagotarsonemus latus May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981
 ex-citrus Coll. V. Jones (9) Tydeidae *Tydeus californicus* Nov. 1981 Hoyer's CAL-San Diego Co.
 Bonsall, Bonsall Lake 24-Oct. 1981 ex-Willow Coll. R. Youngman (10) Tydeidae *Tydeus*
californicus Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall Bonsall Lake 24-Oct. 1981 ex-Rhus
 Coll. R. Youngman (11) Tydeidae *Paralorryia ferula* Nov. 1981 Hoyer's CAL-San Diego Co. Mt.
 View Rd. Richards Orchard 24-Oct. 1981 ex-Avocado Foliage Coll. R. Youngman (12)
 Tetranychidae female *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose
 6-Oct. 1981 ex-lemon Coll. C. Jones (13) Tetranychidae female *Panonychus citri* Oct. 1981
 Hoyer's CAL-Ventura Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. C. Jones (14)
 Tetranychidae female *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose
 6-Oct. 1981 ex-lemon Coll. C. Jones (15) Tarsonemidae *Polyphagotarsonemus latus* May 1981
 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-citrus Coll. V. Jones (16)
 Tarsonemidae *Polyphagotarsonemus latus* May 1981 Hoyer's CAL-Riverside Co. UCR
 Insectary 19 May 1981 ex-citrus Coll. V. Jones (17) Tetranychidae female *Panonychus ulmi*
 Aug. 1981 Hoyer's CAL-Fresno Co. Kearney field stn. 11-Aug. 1981 ex-peach leaf Coll. R.
 Youngman (18) Tydeidae *Tydeus californicus* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall,
 Bonsall Lake 24-Oct. 1981 ex-Willow Coll. R. Youngman (19) Tarsonemidae female *Tarsonemus*
 Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 at Rose 6-Oct. 1981 ex-lemon Coll. V. Jones (20)
 Tydeidae *Tydeus californicus* Nov. 1981 Hoyer's CAL-San Diego Co. Bonsall, Bonsall Lake
 24-Oct. 1981 ex-Willow Coll. R. Youngman (21) Tydeidae *Pronematus* May 1981 Hoyer's
 CAL-Riverside Co. UCR Insectary 19 May 1981 ex-T. *pacificus* eggs Coll. V. Jones (22)
 Tetranychidae female *Panonychus citri* Oct. 1981 Hoyer's CAL-Ventura Co. Hwy 118 ar Rose
 6-Oct. 1981 ex-lemon Coll. V. Jones (23) Tarsonemidae female *Phytonemus* Oct. 1981 Hoyer's
 CAL-Riverside Co. UCR South side of old Hort. bldg. 19-Oct. 1981 ex-pomegranate eriophyid
 galls Coll. R. Youngman (24) Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's
 CAL-Riverside Co. Lab culture 15-Oct. 1981 ex-bean plant Coll. R. Youngman (25)
 Tetranychidae female *Tetranychus urticae* Oct. 1981 Hoyer's CAL-Riverside Co. Lab culture
 15-Oct. 1981 ex-bean plant Coll. R. Youngman (51) Tenuipalpidae *Brevipalpus obovatus* Oct.
 1981 Hoyer's CAL-Riverside Co. UCR, rd. to Coop. Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll.
 R. Youngman Coll. R. Youngman (52) Tenuipalpidae *Brevipalpus obovatus* Oct. 1981 Hoyer's
 CAL-Riverside Co. UCR, rd. to Coop. Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll. R. Youngman
 Coll. R. Youngman (53) Tenuipalpidae *Brevipalpus obovatus* Oct. 1981 Hoyer's CAL-Riverside
 Co. UCR, rd. to Coop. Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll. R. Youngman Coll. R.
 Youngman (54) Tenuipalpidae *Brevipalpus obovatus* Oct. 1981 Hoyer's CAL-Riverside Co.
 UCR, rd. to Coop. Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll. R. Youngman Coll. R. Youngman
 (55) Tenuipalpidae *Brevipalpus obovatus* Oct. 1981 Hoyer's CAL-Riverside Co. UCR, rd. to
 Coop. Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll. R. Youngman Coll. R. Youngman (56)
 Tenuipalpidae *Brevipalpus obovatus* Oct. 1981 Hoyer's CAL-Riverside Co. UCR, rd. to Coop.
 Ext. 3-Oct. 1981 ex-Baccharis pilularis Coll. R. Youngman Coll. R. Youngman (57)
 Tenuipalpidae *Brevipalpus aeoloides* Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd.

3-Oct 1981 ex-Encelia Coll. R. Youngman (58) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (59) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (60) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (61) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (62) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (63) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (64) Tenuipalpidae Brevipalpus aeoloides Oct. 1981 Hoyer's CAL-Riverside Co. UCR Bot. gar. rd. 3-Oct 1981 ex-Encelia Coll. R. Youngman (65) Tenuipalpidae Brevipalpus salviella nymph Oct. 1981 Hoyer's CAL-Riverside Co. Cooperative extension road UCR 3-Oct. 1981 ex-Salvia mellifera Coll. R. Youngman (66) Tenuipalpidae Brevipalpus salviella Oct. 1981 Hoyer's CAL-Riverside Co. UCR rd to Coop. Ext. 3-Oct. 1981 ex-Salvia mellifera Coll. R. Youngman (67) Tenuipalpidae Brevipalpus salviella Oct. 1981 Hoyer's CAL-Riverside Co. UCR rd to Coop. Ext. 3-Oct. 1981 ex-Salvia mellifera Coll. R. Youngman (68) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (69) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (70) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (71) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (72) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (73) Tenuipalpidae Tenuipalpus pacificus Nov. 1981 Hoyer's CAL-Riverside Co. UCR-Econ. Ent. greenhouse 18-Nov. 1981 ex-Orchid Coll. D. Fries (74) Tyeidae Pronematus ubiquitous yes Oct. 1981 Hoyer's CAL-Riverside Co. Cherry Valley orchards on Orchard rd. 10-Oct. 1981 ex-Plum Coll. R. Youngman (75) Tyeidae Pronematus ubiquitous No anconui Oct. 1981 Hoyer's CAL-San Bern. Co. Parrish orchard in Oak Glen 10-Oct. 1981 ex-apple tree Coll. R. Youngman

BX256: (Label on box lid) Eriophyidae Youngman (1) Rhyncaphyoptidae Rhynacaphyoptus platani Nov. 1981 Hoyer's CAL-Riverside Co. UCR campus near Bio-Ag library 2-Nov. 1981 ex-Platanus Coll. G. Oldfield (2) Eriophyidae Phytopus prunidemissae Nov. 1981 Hoyer's CAL-Riverside Co. UCR campus near BIO-Ag library 10-Oct. 1981 ex-Pyrus kawakami (Ornamental pear) Coll. G. Oldfield (3) Eriophyidae Epitrimerus pyri Nov. 1981 Hoyer's CAL-L.A. Co. Blue Ridge 3 mi. W of Wrightwood 24-Oct. 1987 ex-Prunus virginiana var. demissa (chokecherry) Coll. G. Oldfield (4) Eriophyidae baccharices Nov. 1981 Hoyer's CAL-Riverside Co. UCR campus, adjacent to east wall of greenhouse no. 14. 2-Nov. 1981 ex-Baccharis viminea Coll. G. Oldfield (5) Eriophyidae Eriophyes ceanothi Nov. 1981 Hoyer's CAL-L.A. Co. Blue Ridge 3 mi E. of Wrightwood 29-Oct. 1981 ex-Ceanothus Coll. G. Oldfield (6) Eriophyidae Eriophyes sheldoni Nov. 1981 Hoyer's CAL-Orange Co. So. Coast Field Stn. 24-Oct. 1981 ex-lemon bud Coll. R. Youngman (7) Eriophyidae Eriophyes Oct. 1981 Hoyer's CAL-Riverside Co. UCR southside of old Hort. bldg. 19-Oct. 1981 ex-pomegranate Coll. R. Youngman (8)

Eriophyidae Eriophyes Oct. 1981 Hoyer's CAL-Riverside Co. UCR south side of old Hort. bldg. 19-Oct. 1981 ex-pomegranate Coll. R. Youngman (9) Eriophyidae Eriophyes (37.1 x 96.3) Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Bot. gar. rd. 3-Oct. 1981 ex-Salix sp. Coll. V. Jones (11) Eriophyidae Eriophyes (39 x 92.8) (39 x 88) (37.3 x 91.9) Oct. 1981 Hoyer's CAL-Riverside Co. UCR-nr. Coop. Ent. 3 Oct. 1981 ex. Baccharis glutinosa Coll. B. Seaman (12) Eriophyidae Eriophyes Oct. 1981 Hoyer's CAL-Riverside Co. UCR nr. Bot. gar. rd. 3-Oct. 1981 ex-Salix sp. Coll. V. Jones (13) Eriophyidae Aculops lycopersici Oct. 1981 Hoyer's CAL-Orange Co. So. Coast Field stn. El Toro 21-Oct. 1981 ex-Tomato Foliage Coll. R. Hasagawa (14) Eriophidae Aculops lycopersici Oct. 1981 Hoyer's CAL-Orange Co. So. Coast field stn. El Toro 21-Oct. 1991 ex-Tomato foliage Coll. R. Hasagawa (15) Eriophyidae Aculus schlechtendali Nov. 1981 Hoyer's Ind.-Hancock Co. Greenfield 21-July 1981 ex-apple Coll. T. Wordon (16) Eriophyidae Aculus schlechtendali Nov. 1981 Hoyer's Ind.-Hancock Co. Greenfield 21-July 1981 ex-apple Coll. T. Wordon (17) Eriophyidae Aculus schlechtendali Nov. 1981 Hoyer's Ind.-Hancock Co. Greenfield 21-July 1981 ex-apple Coll. T. Wordon (18) Eriophyidae Aculus schlechtendali Nov. 1981 Hoyer's Ind.-Hancock Co. Greenfield 21-July 1981 ex-apple Coll. T. Wordon (19) Eriophyidae Phyllocoptruta oleivora May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-citrus Coll. V. Jones (20) Eriophyidae Phyllocoptruta oleivora May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-citrus Coll. V. Jones (21) Eriophyidae Phyllocoptruta oleivora May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-citrus Coll. V. Jones (22) Eriophyidae Phyllocoptruta oleivora May 1981 Hoyer's CAL-Riverside Co. UCR Insectary 19 May 1981 ex-citrus Coll. V. Jones (51) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (52) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (54) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (55) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (56) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (58) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (59) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (60) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (62) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (63) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (64) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (65) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (66) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (68) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (69) CAL-Riverside Co. Cherry Valley orchard 10-Oct. 1981 ex-peach foliage Coll. R. Youngman (73) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple foliage Coll. R. Youngman (74) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (75) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (76) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (77) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (78) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (79) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (80) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981 ex-Apple Foliage Coll. R. Youngman (81) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981

ex-Apple Foliage Coll. R. Youngman (82) CAL-San Bern. Co. Oak Glen rd. 10-Oct. 1981
ex-Apple Foliage Coll. R. Youngman (83) CAL-San Bern. Co. Oak Glen Parrish orchards
10-Oct. 1981 ex-Apple tree base Coll. R. Youngman (84) CAL-San Bern. Co. Oak Glen Parrish
orchards 10-Oct. 1981 ex-Apple tree base Coll. R. Youngman (85) CAL-San Bern. Co. Oak
Glen Parrish orchards 10-Oct. 1981 ex-Apple tree base Coll. R. Youngman (87) CAL-San Bern.
Co. nr. Forest Falls 5400' 10-Oct. 1981 ex-Deerbrush Coll. R. Youngman (88) CAL-Riverside
Co. Cherry Valley orchard on Orchard rd. 10-Oct. 1981 ex-Plum Coll. R. Youngman (89) P
Thrips CAL-Madera Co. Ave 9, Ranch 26-3 S & J Farms 27-July 1981 ex-Almond leaf with
twospot mite Coll. R. Youngman (90) CAL-Riverside Co. UCR nr. bot. gar. rd. 3-Oct. 1981
ex-grass Coll. R. Youngman (91) CAL-Riverside Co. UCR nr. bot. gar. rd. 3-Oct. 1981 ex-grass
Coll. R. Youngman (92) CAL-Riverside Co. UCR nr. bot. gar. rd. 3-Oct. 1981 ex-grass Coll. R.
Youngman (93) CAL-Madera Co. Ave 9, Ranch 26-3 S & J Farms 27-July 1981 ex-Almond leaf
with twospot mite Coll. R. Youngman (94) Europodidae Oct. 1981 Hoyer's CAL-San Bern. Co.
Oak Glen Parrish orchards 10-Oct. 1981 ex-Apple tree base Coll. R. Youngman (96)
Europodidae Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen Parrish orchards 10-Oct. 1981
ex-Apple tree base Coll. R. Youngman (97) Europodidae Oct. 1981 Hoyer's CAL-San Bern. Co.
Oak Glen Parrish orchards 10-Oct. 1981 ex-Apple tree base Coll. R. Youngman (98)
Europodidae Oct. 1981 Hoyer's CAL-San Bern. Co. Oak Glen Parrish orchards 10-Oct. 1981
ex-Apple tree base Coll. R. Youngman (100) Europodidae Oct. 1981 Hoyer's CAL-San Bern.
Co. Oak Glen Parrish orchards 10-Oct. 1981 ex-Apple tree base Coll. R. Youngman