

## Maryland Heaths (Family Ericaceae)

Prepared in February 2013, with input from Chris Puttock, Rod Simmons, Wes Knapp, Charlie Davis, Gary Fleming, Joe Metzger, Kirsten and Dwight Johnson, and others.

| Scientific name <sup>1</sup>                                                                                                                   | Common name <sup>2</sup>                                                                       | Status <sup>3</sup> |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| <i>Arctostaphylos uva-ursi</i> (L.) Spreng.                                                                                                    | bearberry                                                                                      | G5 S1               |
| <i>Chamaedaphne calyculata</i> (L.) Moench                                                                                                     | leatherleaf                                                                                    | G5 S1               |
| <i>Chimaphila maculata</i> (L.) Pursh                                                                                                          | striped prince's plume (FNA)<br>striped prince's pine (USDA)<br>spotted wintergreen (B&B, FVA) | G5 S5               |
| <i>Chimaphila umbellata</i> (L.) W.P.C.Barton                                                                                                  | <i>pipsissewa</i> (FNA, USDA, B&B, FVA)<br>prince's pine (DNR, B&B, FVA)                       | G5 S3               |
| <i>Epigaea repens</i> L.                                                                                                                       | trailing arbutus                                                                               | G5 S5               |
| <i>Eubotrys racemosus</i> (L.) Nutt.<br>syn. <i>Leucothoe racemosa</i> (L.) A.Gray                                                             | deciduous swamp fetterbush (FNA)<br>swamp doghobble (USDA, FVA)<br>fetterbush (B&B, FVA, NWG)  | G5 S5               |
| <i>Gaultheria hispidula</i> (L.) Muhl. ex Bigelow                                                                                              | creeping snowberry                                                                             | G5 S1               |
| <i>Gaultheria procumbens</i> L.                                                                                                                | eastern teaberry (FNA, USDA, FVA)<br>wintergreen (B&B, FVA, NWG)<br>checkerberry (B&B, NWG)    | G5 S5               |
| <i>Gaylussacia baccata</i> (Wangenh.) K.Koch                                                                                                   | black huckleberry                                                                              | G5 S5               |
| <i>Gaylussacia bigeloviana</i> (Fernald) Sorrie & Weakley<br>syn. <i>G. dumosa</i> (Andrews) Torr. & A.Gray var.<br><i>bigeloviana</i> Fernald | bog huckleberry                                                                                | G? S?               |
| <i>Gaylussacia brachycera</i> (Michx.) A.Gray                                                                                                  | box huckleberry                                                                                | G5 S1               |
| <i>Gaylussacia frondosa</i> (L.) Torr. & A.Gray                                                                                                | dangleberry                                                                                    | G5 S5               |
| <i>Kalmia angustifolia</i> L.                                                                                                                  | sheep laurel                                                                                   | G5 S3S4             |
| <i>Kalmia latifolia</i> L.                                                                                                                     | mountain laurel                                                                                | G5 S5               |
| <i>Leucothoe axillaris</i> (Lam.) D.Don <sup>4</sup>                                                                                           | coastal doghobble                                                                              | G5 S5               |
| <i>Lyonia ligustrina</i> (L.) DC.                                                                                                              | maleberry                                                                                      | G5 S5               |
| <i>Lyonia mariana</i> (L.) D.Don                                                                                                               | piedmont staggerbush (USDA)<br>staggerbush (B&B, FVA, NWG)                                     | G5 S5               |
| <i>Menziesia pilosa</i> (Michx.) Juss.                                                                                                         | hairy minniebush (FNA)<br>minniebush (B&B, USDA, FVA)                                          | G4G5 S4             |
| <i>Monotropa hypopitys</i> L.                                                                                                                  | pinemap                                                                                        | G5 S5               |

<sup>1</sup> Scientific names follow FNA = Flora of North America, with exceptions for narrower species concepts in *Gaylussacia* and *Vaccinium*. Authors' names are standardized to Brummitt and Powell (1992) abbreviations. One orthographic nomenclatural change was discovered and made for *Eubotrys racemosus*.

<sup>2</sup> Common names used by local field naturalists. Where several names are used their sources are indicated: *Newcomb's Wildflower Guide* (Newcomb 1989: NWG), *Woody Plants of Maryland* (Brown & Brown 1972: B&B), *Herbaceous Plants of Maryland* (Brown & Brown 1984: B&B), *Flora of Virginia* (Weakley et al. 2012: FVA), *Flora of North America north of Mexico* (2008: FNA), *USDA PLANTS Database* (USDA NRCS 2013: USDA), *Rare, threatened and endangered plants of Maryland* (Maryland Dept. Natural Resources 2010: DNR). We note that at least 4 species are known as "fetterbush;" at least 12 species as "wintergreen;" and at least 8 species as "staggerbush."

<sup>3</sup> Status follows NatureServe rankings (2013), and DNR rare, threatened and endangered species status (2010).

<sup>4</sup> Definitely introduced.

|                                                                                                                     |                                                                                                     |         |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------|
| syn. <i>Hypopitys monotropa</i> Crantz                                                                              |                                                                                                     |         |
| <i>Monotropa uniflora</i> L.                                                                                        | Indian pipe                                                                                         | G5 S5   |
| <i>Monotropsis odorata</i> Schwein. ex Elliott                                                                      | pygmypipes (FNA, USDA, B&B)<br>sweet pinesap (DNR, FVA)                                             | G3 S1   |
| <i>Orthilia secunda</i> (L.) House<br>syn. <i>Pyrola secunda</i> L.                                                 | sidebells wintergreen (FNA, USDA)<br>one-sided pyrola (B&B, DNR, NWG)<br>shinleaf (B&B)             | G5 SH   |
| <i>Oxydendrum arboreum</i> (L.) DC.                                                                                 | sourwood                                                                                            | G5 S1   |
| <i>Pieris floribunda</i> (Pursh) Benth. & Hook.f. <sup>5</sup>                                                      | fetterbush (FNA)<br>mountain fetterbush (USDA)<br>evergreen mountain fetterbush (FVA)               | G4 S?   |
| <i>Pyrola americana</i> Sweet<br>syn. <i>Pyrola rotundifolia</i> L. var. <i>americana</i> (Sweet) Fernald           | American wintergreen (FNA, USDA)<br>wild lily-of-the-valley (B&B)<br>round-leaved pyrola (NWG, FVA) | G5 S5   |
| <i>Pyrola chlorantha</i> Sweet<br>syn. <i>Pyrola virens</i> Schweigg. & Körte                                       | green-flowered wintergreen (FNA, USDA, FVA)<br>green pyrola (FVA)<br>greenish-flowered pyrola (NWG) | G5 S5   |
| <i>Pyrola elliptica</i> Nutt.                                                                                       | waxflower shinleaf (FNA, USDA, FVA)<br>shinleaf (B&B, FVA)                                          | G5 S5   |
| <i>Rhododendron arborescens</i> (Pursh) Torr.                                                                       | smooth azalea                                                                                       | G4G5 S4 |
| <i>Rhododendron atlanticum</i> (Ashe) Rehder                                                                        | dwarf azalea                                                                                        | G4G5 S4 |
| <i>Rhododendron calendulaceum</i> (Michx.) Torr.                                                                    | flame azalea                                                                                        | G5 S1   |
| <i>Rhododendron maximum</i> L.                                                                                      | rosebay (FNA, B&B)<br>great laurel (USDA, FNA, FVA)                                                 | G5 S5   |
| <i>Rhododendron periclymenoides</i> (Michx.) Shinnery<br>misapplied name. <i>Rhododendron nudiflorum</i> (L.) Torr. | pink azalea (USDA, NWG)<br>pinxterbloom azalea (FNA, FVA)<br>pinxterflower azalea (FNA, FVA, NWG)   | G5 S5   |
| <i>Rhododendron prinophyllum</i> (Small) Millais<br>syn. <i>Rhododendron roseum</i> (Loisel.) Rehder                | early azalea                                                                                        | G5 S5   |
| <i>Rhododendron viscosum</i> (L.) Torr.                                                                             | swamp azalea                                                                                        | G5 S5   |
| <i>Vaccinium angustifolium</i> Aiton                                                                                | early lowbush blueberry                                                                             | G5 S5   |
| <i>Vaccinium caesariense</i> Mack.                                                                                  | New Jersey blueberry                                                                                | G4? S-  |
| <i>Vaccinium corymbosum</i> L.                                                                                      | highbush blueberry                                                                                  | G5 S5   |
| <i>Vaccinium formosum</i> Andrews                                                                                   | southern blueberry                                                                                  | G5 S5   |
| <i>Vaccinium fuscatum</i> Aiton                                                                                     | black highbush blueberry                                                                            | G5 S5   |
| <i>Vaccinium macrocarpon</i> Aiton                                                                                  | cranberry (FNA, USDA, FVA)<br>large cranberry (B&B, DNR, FVA)                                       | G4 S3   |
| <i>Vaccinium myrtilloides</i> Michx.                                                                                | velvetleaf blueberry                                                                                | G5 S3   |
| <i>Vaccinium oxycoccos</i> L.                                                                                       | small cranberry                                                                                     | G5 S2   |
| <i>Vaccinium pallidum</i> Aiton<br>syn. <i>Vaccinium vacillans</i> Kalm ex Torr.                                    | Blue Ridge blueberry (FNA, USDA)<br>hillside blueberry (FVA)<br>mountain blueberry (B&B)            | G5 S5   |
| <i>Vaccinium stamineum</i> L.                                                                                       | deerberry                                                                                           | G5 S5   |

<sup>5</sup> Possibly introduced.