ESIP Citation	Recommended Mapping to Common Metadata Standards for Each Citation Concept							
Concepts	**Directory Interchange Format (DIF)**	**DataCite**	**ISO 19115:2003**	**ISO 19115-1: 2014**	**FGDC-CSDGM**	**Dublin Core**	**BibTeX**	**Schema.org**
Author/Creator	Recommendation: Data_Set_Citation. Dataset_Creator AND Data_Set_Citation. Dataset_Editor	Recommendation: /dcite:resource/dcite: creators/dcite:creator (repeatable)	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation. citedResponsibleParty [role='author'] (repeatable) Optional: identificationInfo. MD_DataIdentification. citation.CI_Citation. citedResponsibleParty [role='originator'] (repeatable)	Recommendation: identificationInfo.citation. citedResponsibleParty [role='author' | role=' originator].party.name	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citation/csdgm: citeinfo/csdgm:origin	Recommendation: dc.creator	Recommendation: author	Recommendation: CreativeWork.creator
Public Release Date	Recommendation: Data_Set_Citation. Dataset_Release_Date	Recommendation: /dcite:resource/dcite: publicationYear	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation.date. CI_Date.date.Date [dateType='publication']	Recommendation: identificationInfo.citation. date [dateType='publication']. date	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citation/csdgm: citeinfo/csdgm:pubdate	Recommendation: dc.date. [Alternative|Optional] dct.dateAccepted	Recommendation: Not specific, can use year and month	Recommendation: CreativeWork. datePublished
Title	Recommendation: Data_Set_Citation. Dataset_Title Optional: Data_Set_Citation. Dataset_Series_Name	Recommendation: /dcite:resource/dcite: titles/dcite:title	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation.title	Recommendation: identificationInfo.citation. title	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citation/csdgm: citeinfo/csdgm:title	Recommendation: dc.title	Recommendation: title	Recommendation: CreativeWork.name
Version ID	Recommendation: Data_Set_Citation. Version	Recommendation: /dcite: resource/dcite:version	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation. edition	Recommendation: identificationInfo.citation. edition	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citeinfo/csdgm:edition	Recommendation: No direct mapping. dct. hasVersion is close, but the description is referring to a related resource	Recommendation: No specific field for this	Recommendation: CreativeWork.version
Resolvable Persistent Identifier	Recommendation: Data_Set_Citation. Persistent_Identifier. Persistent_Identifier/Type . Persistent_Identifier/Identifier Optional (if no PID): Data_Set_Citation. Online_Resource	Recommendation: /dcite:resource/dcite: identifier[identifierType="DOI"] Optional: /dcite:resource/dcite: alternateIdentifiers/dcite: alternateIdentifier (repeatable)	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation. identifier.code (repeatable) Optional: identificationInfo. MD_DataIdentification. citation.CI_Citation. alternateTitle (repeatable) datasetURI (not repeatable)	Recommendation: identificationInfo.citation. identifier.code (repeatable)	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citation/csdgm: citeinfo/csdgm:onlink Optional: /csdgm:metadata/csdgm: distinfo/csdgm: stdorder/csdgm: digform/csdgm: onlinopt/csdgm:networka /csdgm:metadata/csdgm: distinfo/csdgm: stdorder/csdgm: digform/csdgm: onlinopt/csdgm:networkr	Recommendation: dc.identifier	Recommendation: No specific field for this	Recommendation: Thing.identifier
Repository	Recommendation: Data_Set_Citation. Dataset_Publisher	Recommendation: /dcite:resource/dcite: publisher	Recommendation: identificationInfo. MD_DataIdentification. citation.CI_Citation. citedResponsibleParty [role='publisher'']	Recommendation: identificationInfo.citation. citedResponsibleParty [role='publisher'].party. name	Recommendation: /csdgm:metadata/csdgm: idinfo/csdgm: citation/csdgm: citeinfo/csdgm: pubinfo/csdgm:publish	Recommendation: dc.publisher	Recommendation: publisher	Recommendation: CreativeWork.publisher
Access Date								Recommendation: Action.startTime and Action.endTime
Hyperlinks to standards	https://gcmd.gsfc.nasa. gov/DocumentBuilder/defaultDif10/guide/	https://schema.datacite. org/	https://www.iso. org/standard/26020.html	https://www.iso. org/standard/53798.html	https://www.fgdc. gov/metadata/csdgm-standard	http://dublincore. org/schemas/	http://www.bibtex.org/	http://schema.org/