The dataset shows pre-1750 distribution of vegetation complexes characteristic of various combinations of landforms, soils and rainfall along the Swan Coastal Plain south of Lancelin. For the majority of this area, the vegetation complexes are those defined by Heddle et al. (1980) at the scale of 1:250,000 and include some minor attribution corrections undertaken in 2015. The Heddle mapping was restricted to the System 6 area and thus the vegetation complex mapping did not extend to the far southern section of Swan Coastal Plain. This southern section was subsequently captured by Webb et al. (2016) at a scale of 1:250,000. The 2016 mapping also consolidated the vegetation complex boundaries along the Whicher and Darling scarp interface using complexes defined by Mattiske & Havel (1990), soil landscape phases (DAFWA 2007) and information in Hagan et al. (2011). See additional metadata for information on the location of summary descriptions of each complex and references.
**Access**

**Stored Data Format:** ESRI Shapefile  
**Geographic Coordinate System:** GCS_GDA_1994  
**Access Constraints:** No restrictions

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**Data Quality**

**Lineage:** The source material Heddle et al. (1980) mapping was supplied by CSIRO bulletins and the System 6 mapping from the Department of Conservation and Environment. In February 2015 attribute consistency checks were undertaken for the attributes VEGTYPE_C and SYSTEM6 (one to one relationship). Any inconsistencies identified were checked against the hard copy mapping which was considered the point of truth except for a few instances where there were obvious errors on the map sheet edges. When changes were made to VEGTYPE_C, fields that relate to this were also updated. Lake Clifton was changed to VEGTYPE_C “not mapped” as per the hardcopy maps and the polygons are not included in this release. Full details of the corrections are available from the Spatial Data Administrator. The 2016 mapping of the southern Swan Coastal Plain was based on major landform boundaries (DAFWA 2007) and vegetation mapping undertaken by Web et al. (2009). Edge mapping of the Whicher and Darling scarps was undertaken and was informed by Mattiske & Havel (1990), soil landscape phases (DAFWA 2007) and information in Hagan et al. (2011). This involved editing the linework for some areas and incorporating new polygons to fill gaps. For more details see Webb et al. 2016. The final spatial layer was checked for geometry and topological (overlaps and gaps) errors in ArcINFO.

**Positional Accuracy:** As per map product (1:250 000)  
**Attribute Accuracy:** Correct.  
**Logical Consistency:** All linework is clean, polygonised and attributed in ARC INFO and verified by the author.  
**Completeness:** Complete
Attributes List:

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<td>Hectares</td>
<td>Area in hectares</td>
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Metadata Information

Metadata Date: 21/12/2016 12:31:41 PM
**Additional Metadata**

Additional Metadata:

**Vegetation_Complexes_SCP250K_20160728_Summary_Descriptions.xlsx**. Summary descriptions of each vegetation complex. Full descriptions are detailed in Heddle et al. (1980) and Webb et al. (2016).

**DAFWA 2007 GIS Soil-landscape mapping in South-Western Australia.** Department of Agriculture and Food, Perth, Western Australia.


**Mattiske, EM and Havel JJ 1998 Vegetation Mapping in the South West of Western Australia and Regional Forest Agreement vegetation complexes.** Map sheets for Pemberton, Collie, Pinjarra, Busselton-Margaret River, Mt Barker, and Perth, Western Australia. Scale 1:250,000. Department of Conservation and Land Management, Perth.


**Webb A, Kinloch, J, Keighery, G and Pitt, G. 2016 The extension of vegetation complex mapping to landform boundaries within the Swan Coastal Plain landform and forested region of south west Western Australia.** Department of Parks and Wildlife, Bunbury, Western Australia.