



Appendix 2

Definitions

Definitions

Aspect:	The compass direction towards which a slope faces.
Habitat:	The specific kind of environment occupied by the individuals of a species. The sum total of environmental conditions of a specific place that is occupied by an organism.
Substrate:	The base or substance upon which an organism grows.
Soil:	The layers inhabited by the root systems of vegetation.
Lithology/Geology:	The underlying bedrock below soil, often protruding in places as boulders or rocky outcrops.
Moisture regime:	The amount and type of water available to the plant.
Vegetation:	The kind of plants growing in an area – determined primarily by growth form.
Biotic effect:	The effect of living organisms (e.g. animals or man) and fire on vegetation.
Occurrence (local):	Abundance of plant at site of collection.
Exposure:	Extent to which a plant is exposed to sun and shade.
Growth form:	The characteristic shape or appearance of a plant.



Appendix 3

Specimen database tables

Specimen database tables

Table	Contents
AspTable	List of aspect abbreviations
Authors	Author abbreviations of plant names, following Brummit and Powell (1992)
Batches	New Specimen batch information (e.g. number, date, description, etc.)
Biotics	List of biotic effects (e.g. garden, plantation, road side, etc.)
Collectors	List of names of plant collectors
ConfLvl	List of confidence level options for altitude and point data (e.g. centroid of farm, 0-10 m, etc.)
DetTable	List of names of determinavits
DistribFlags	List of Regional distribution flags (e.g. FSA, FTA, Africa, etc.)
Exposure	List of exposure options (e.g. full sun, shade, etc.)
Families	List of family names and authors
Fcodes	List of flowering or fruiting status options (e.g. absent, mature, etc.)
Fcolours	List of flower/fruit colour options (e.g. pink, yellow, etc.)
GenCodes	List of options for printing genus numbers on specimen labels
Genera	List of genus names, author/s and corresponding family
GrFrms	List of growth form options (e.g. climber, herb, etc.)
GridNames	List of ¼° grid names. (e.g. Rietfontein for grid 2120)
Habitats	List of habitat options (e.g. cliff face, hill slope, etc.)
Herbaria	List of herbaria codes (local or international, ie. according to Holmgren <i>et. al.</i> , 1990) and names
IDLevel	List of identification level options (e.g. cf., to species level only, etc.)
LabelTable	Label information (e.g. number of labels, specimen details)
Lithology	List of geology types (e.g. sandstone, granite, dolomite, etc.)
Localities	List of locality keyword options (e.g. Durban, Himeville, etc.)
Materials	List of material type options (e.g. herbarium specimen, seed, etc.)
Moistures	List of moisture regime options (e.g. seasonally waterlogged, etc.)
MSFlags	List of specimen status options (e.g. naturalized, exotid, etc.)
NewSpecimens	All new specimen information associated with a TAS

NewTemp	Table used by the system
NoGrTable	Temporary table used to store information about specimens without grids
NomenStatus	List of taxon name status options (e.g. nom. illegit., ms., etc.)
NSpmnColl	Secondary table linking New Specimens to Collectors
NSpmnDups	Secondary table linking New Specimens to Herbaria receiving duplicates
NSpmnFlrClr	Secondary table linking New Specimens to Flower colour
NSpmnFrtClr	Secondary table linking New Specimens to Fruit colour
NSpmnGrFrms	Secondary table linking New Specimens to Growth form
NspmnHab	Secondary table linking New Specimens to Habitats
NSpmnLoc	Secondary table linking New Specimens to Localities
NSpmnSpcl	Secondary table linking New Specimens to Special Collections
NSpmnTypes	Secondary table linking New Specimens to Types specimen and Plant Names
NSpmnVch	Secondary table linking New Specimens to Vouchers
NTData	Table used by the system
Occurrence	List of local occurrence options (e.g. rare, common, etc.)
One Swap	Table used by the system
OriginTable	Origin options (e.g. from wild, ex hort., etc.)
OutSubTable	Table used by the system
OutTable	Table used by the system
Regions	List of region names, codes and corresponding territory number, following Hollis and Brummitt (1992)
SoilCodes	List of soil type options (e.g. sand, black turf, etc.)
SpclColl	Collector/s associated with an existing specimen (CAS)
Species	List of taxa, author/s associated with a taxon, taxon status, etc.
Specimens	All specimen information associated with a CAS
SpmnColl	Secondary table linking Specimens to Collectors
SpmnDups	Secondary table linking Specimens to Herbaria receiving duplicates
SpmnFlrClr	Secondary table linking Specimens to Flower colour
SpmnFrtClr	Secondary table linking Specimens to Fruit colour
SpmnGrFrms	Secondary table linking Specimens to Growth form

SpmnHab	Secondary table linking Specimens to Habitats
SpmnLoc	Secondary table linking Specimens to Localities
SpmnSpcl	Secondary table linking Specimens to Special Collections
SpmnTemp	Table used by the system
SpmnTypes	Secondary table linking Specimens to Types specimen and Plant Names
SpmnVch	Secondary table linking Specimens to Vouchers
StatTable	List of explanations why the specimen cannot be identified
StData	Table used by the system
Substrates	List of substrate options (e.g. soil, termite mound, etc.)
Synonyms	List of synonyms with their current names.
TaxTable	Table used by the system
TempTable	Table used by the system
Territories	List of territories, following Hollis and Brummitt (1992) (e.g. North Africa, Ant-arctic, etc.)
TwoSwop	Table used by the system
TypeCodes	List of type status options (e.g. holotype, neotype, etc.)
VegCodes	List of vegetation type options (e.g. forest, grassland, etc.)
Vouchers	List of voucher options (e.g. photograph, anatomy, etc.)
Ztab	A system table storing the herbarium name, code and highest accession number of the herbarium using the Specimen Database