

Glossary of Terms, Units and Abbreviations

Adaptive management	a scientific approach to management that involves an efficient and effective 'learn by doing' process
Al	Aluminium
ARB	Avon River basin
ACC	Avon Catchment Council
<i>Allocasuarina huegeliana</i>	Rock Sheoak
ARMA	Avon River Management Authority
Biome	A major regional ecological community of plants and animals adapted to a particular climate or environment and extending over a large geographical area
Biota	Living organisms
Ca	Calcium
CaCl	Calcium Chloride
CO ₂	Carbon Dioxide
CWR	Critical Weight Range. The critical weight range hypothesis for Australian terrestrial mammals states that species weighing between 35 and 5500 g are particularly susceptible to extinction
DAFWA	Department of Agriculture and Food, Western Australia
Decision critical uncertainty	Term used in adaptive management referring to variables that are most likely to influence the outcome of events, that are unquantified or have a relatively high degree of uncertainty about them.
DEC	Department of Environment and Conservation, Western Australia
DoW	Department of Water, Western Australia
DRF	Declared Rare Flora
dS/m	<i>deci Siemens per meter</i> (measure of salinity using conductivity)
FAO	Food and Agriculture Organisation of the United Nations
FESA	Fire and Emergency Services Authority, Western Australia
FIFO	Fly In, Fly Out
GIS	Geographic Information System
GRDC	Grains Research and Development Corporation
GWV	Great Western Woodlands
IBRA	Interim Biodiversity Regions of Australia
ICEWRM	International Centre of Excellence in Water Resource Management
IOCI	Indian Ocean Climate Initiative
IWSS	Integrated Water Supply Scheme
K	Potassium

Mg	Magnesium
Mt	Million Tonnes
N	Nitrogen
Na	Sodium
NAP	National Action Plan for Salinity and Water Quality
NRM	Natural Resource Management
NHT	Natural Heritage Trust
P	Phosphorous
Phenotype	the observable properties of an organism produced by the interaction of the genotype and the environment
Phenotypic plasticity	the ability of an organism to change its phenotype
Regolith	The layer of loose material resting on bedrock, constituting the surface of most land, including decomposing rock, sedimentary layers and soil.
R&D	Research and Development
Resilience	the capacity of a system to absorb disturbance and reorganise while undergoing change so as to still retain essentially the same function, structure, identity, and feedbacks mechanisms
SOC	Soil Organic Carbon
Stressor	A natural or human induced agent or circumstance that caused stress on an organism, ecosystem, landscape, enterprise, industry or community, such as drought, changes in underlying economic conditions etc.
SWAFR	Southwest Australian Floristic Region
SWWA	South West Western Australia
Trophic	Of or relating to nutrition
TN	Total Nitrogen
TP	Total Phosphorous
UCL	Unallocated Crown Land
Vegetation associations	The basic unit for classifying plant communities with the same structural and composition
WAPC	Western Australian Planning Commission
WDC	Wheatbelt Development Commission
WRC	Water and Rivers Commission