

AMAZING ADAPTATIONS

TOLERATING SALTY ENVIRONMENTS

Most plants cannot survive in very salty environments. However, salt-tolerant plants – known as **halophytes** – are able to thrive.

Grey Mangrove has roots that act as filters to reduce the amount of salt entering the plant, and also actively removes salt via special glands on the underside of leaves.

Shrubby Glasswort can lock up salt in special compartments within cells, and stores water within a succulent stem to balance salinity.

Old Man Saltbush stores salt within bladder cells on leaves, which burst when full!

