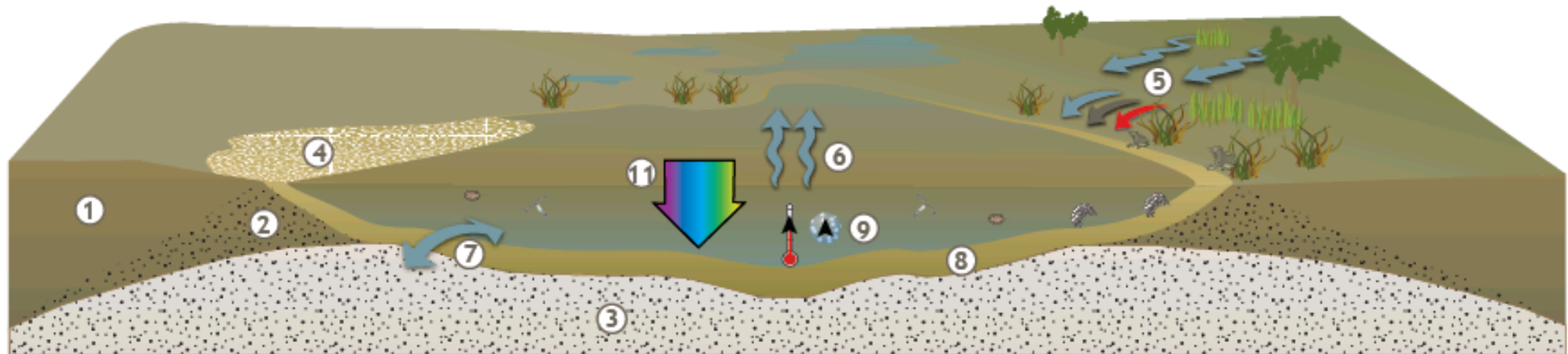


# Inland Salt Lakes

## Lacustrine



No fish present; only brine and shrimp present in water

No aquatic vegetation

Very low rainfall with high variability.

Inland wetlands are quite shallow; only about 50cm deep

Main threats include grazing, rising water table, and climate change

Location: Lake Torrens

### Features

- 1** Sediments
- 2** Unsaturated porous media
- 3** Aquifer: Saturated porous media
- 4** Salt crust can form in areas where it dries out

### Processes

- 5** Overland flow is the most important input of water, sediments, and nutrients to the system
- 6** Evaporation rates are very high
- 7** Extent of groundwater interaction is high and of significant proportion
- 8** Sand and clay substrate
- 9** High water temperature and conductivity
- 10** Very low rainfall
- 11** Clear water; light absorption deep, low turbidity



Riparian Growth



Frogs

Macroinvertebrate



Fringing vegetation



Plover

### Species Diversity (Qualitative TBD)



### Species Endemism (Qualitative TBD)



### Salinity Threshold

