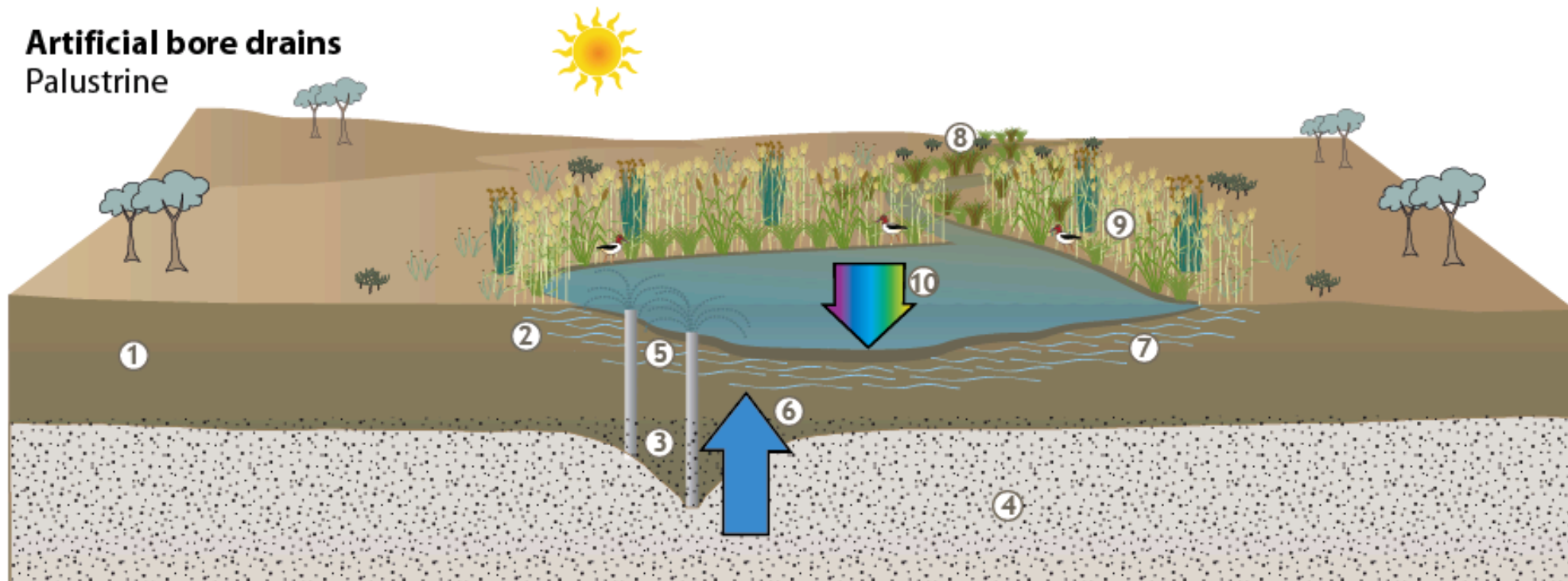


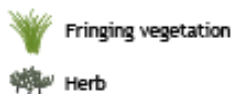
Artificial bore drains Palustrine



There are no long term species present
 The water body is permanent regardless of climate change, etc.
 The area is sparsely vegetated with grasses, reeds and sedges
 The main drivers of the system are temperature of the water and the groundwater pressure
 Location: Mungary, Miramitta

Features

- ① Sediments
 - ② Local watertable due to surface water recharge
 - ③ Unsaturated porous media
 - ④ Aquifer:
Great Artesian Basin
- Aquifer:
Saturated porous media



Processes

- ⑤ Groundwater fed systems from the Great Artesian Basin
- ⑥ The water pressure from the Great Artesian Basin is the driving variable for the system
- ⑦ Very little recharge due to high evaporation levels and low flow volumes
- ⑧ Water quality decreases with distance down channel
- ⑨ Birds are predominately waders
- ⑩ Clear water; light absorption deep, low turbidity

Species Diversity (Qualitative TBD)



Species Endemism (Qualitative TBD)



Salinity Threshold

