

Our Offshore Artificial Reef

in an ecological conveyor belt;

fish harvest “free” zooplankton, so we can harvest the fish!

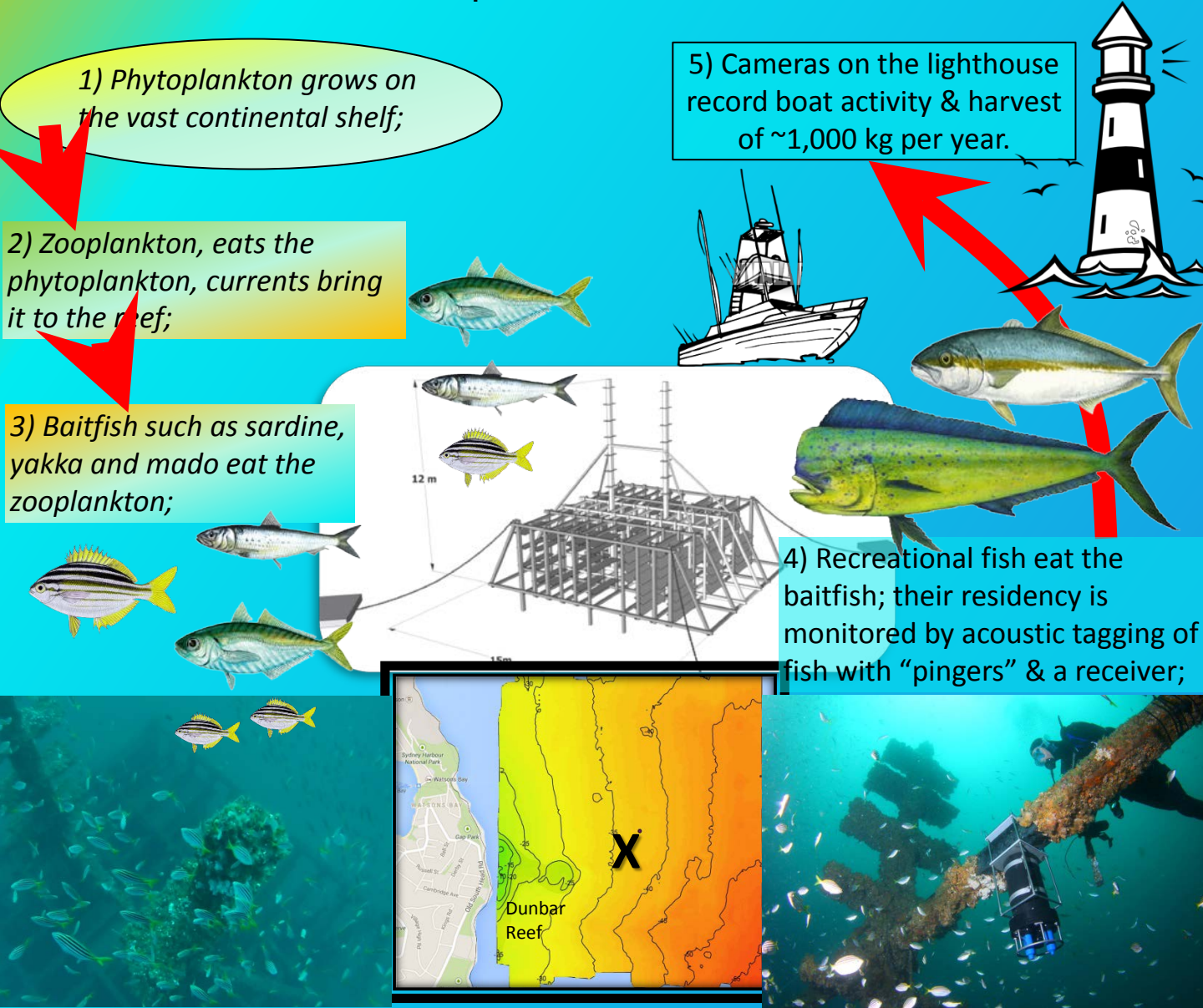
1) Phytoplankton grows on the vast continental shelf;

5) Cameras on the lighthouse record boat activity & harvest of ~1,000 kg per year.

2) Zooplankton, eats the phytoplankton, currents bring it to the reef;

3) Baitfish such as sardine, yakka and mado eat the zooplankton;

4) Recreational fish eat the baitfish; their residency is monitored by acoustic tagging of fish with “pingers” & a receiver;



Is this ton of fish per year produced by the structure, or merely attracted? A new view of temperate reefs is that they are supported by a pelagic ecosystem from copepods to kingfish.

Other acoustically tagged fish, banjo rays, PJ sharks:

