September 23, 2020

Module 4 –

Mapping habitats is important for conservation

Florida Imperiled Species Management Plan- state agency that takes care of those plans

* the monitor and protect species but their actions and policies are to protect the habitat

Impact assessment- monitor habitat loss and degradation resulting from changes in the environment

Assess susceptibility to storms or events like oil spills

predict the impact of non-native species

Sustainable Fishers Act of 1996 (Magnunson-Stevens Act) a NOAA division to identify and protect important marine habitats, maintain fisheries in the USA

essential fish habitat- the habitats required to support a sustainable fisheries and the managed species contribution to a healthy ecosystem -NOAA

U.S policy- whose water and substrate necessary to fish for spawning, breeding, feeding or growth to maturity

Marine habitats- areas that are significantly different from their surrounding terms of physical chemical or biological characteristics when observed at a particular spatial and temporal scale

disturbance is normally storms and weather events

surrogate- entity that cab substitute a more complex biodiversity that is more difficult to define, proxy