Integrated Shoreline Management

what, why, how

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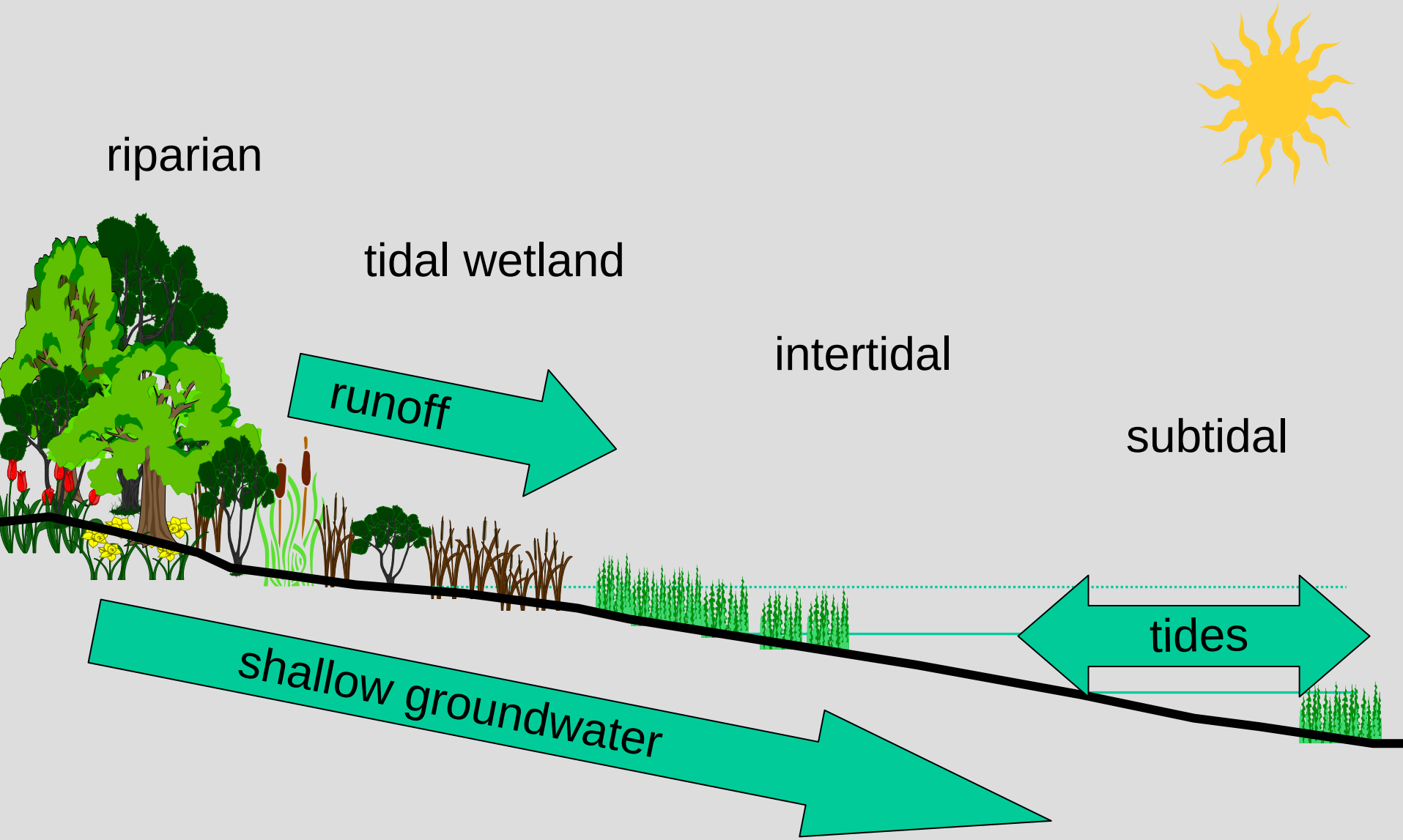
what

Integrated Shoreline Management

- Considers all parts of the shoreline system
- Is based on sustaining ecosystem services
- Recognizes unavoidable impact tradeoffs
- Provides project design guidance
- Addresses cummulative impacts

what

Tidal shoreline system



what

Shoreline system

what

ecosystem services

structure

↓

function

↓

service

what

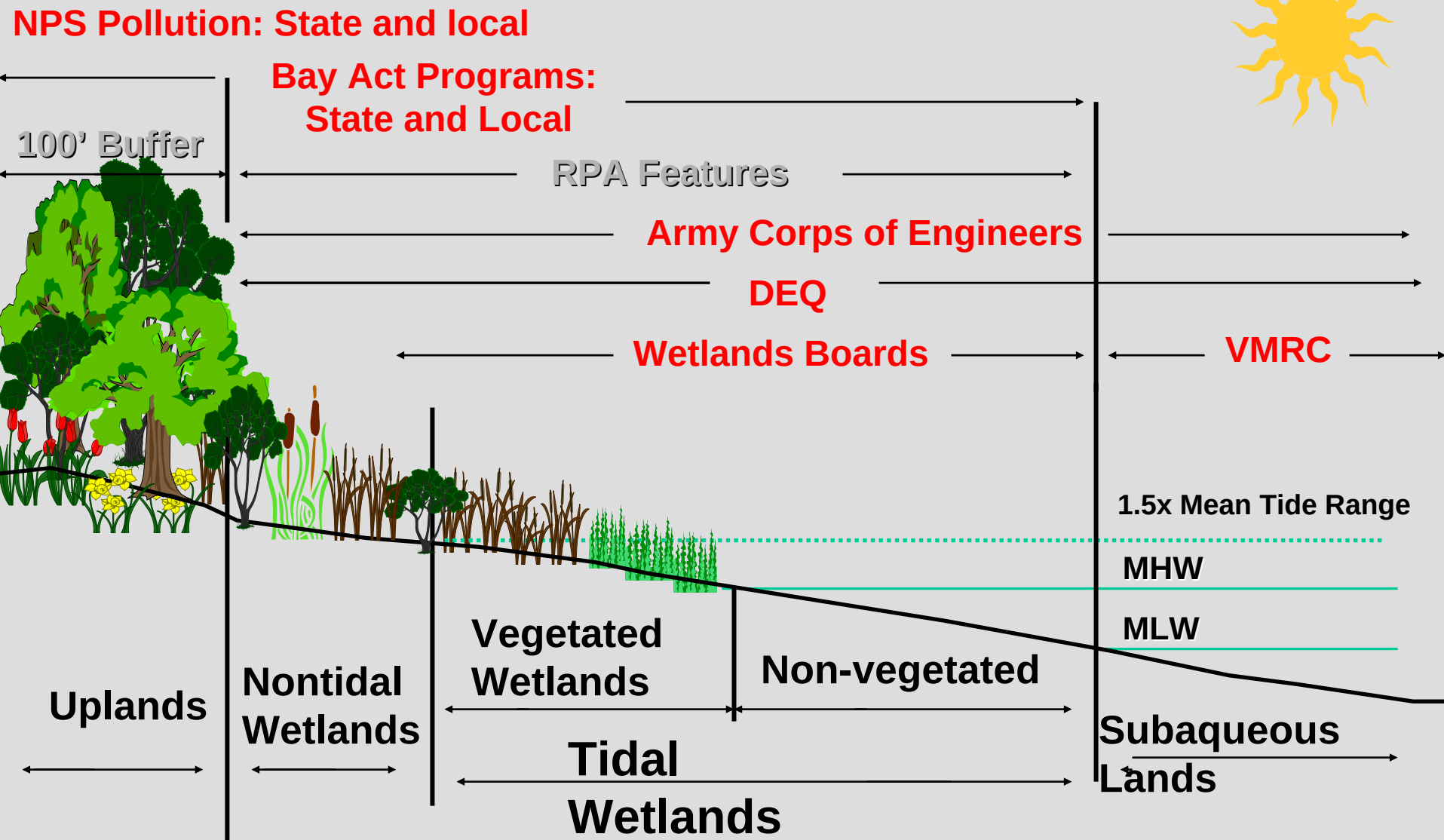
impact tradeoffs

what

Project design guidance

why

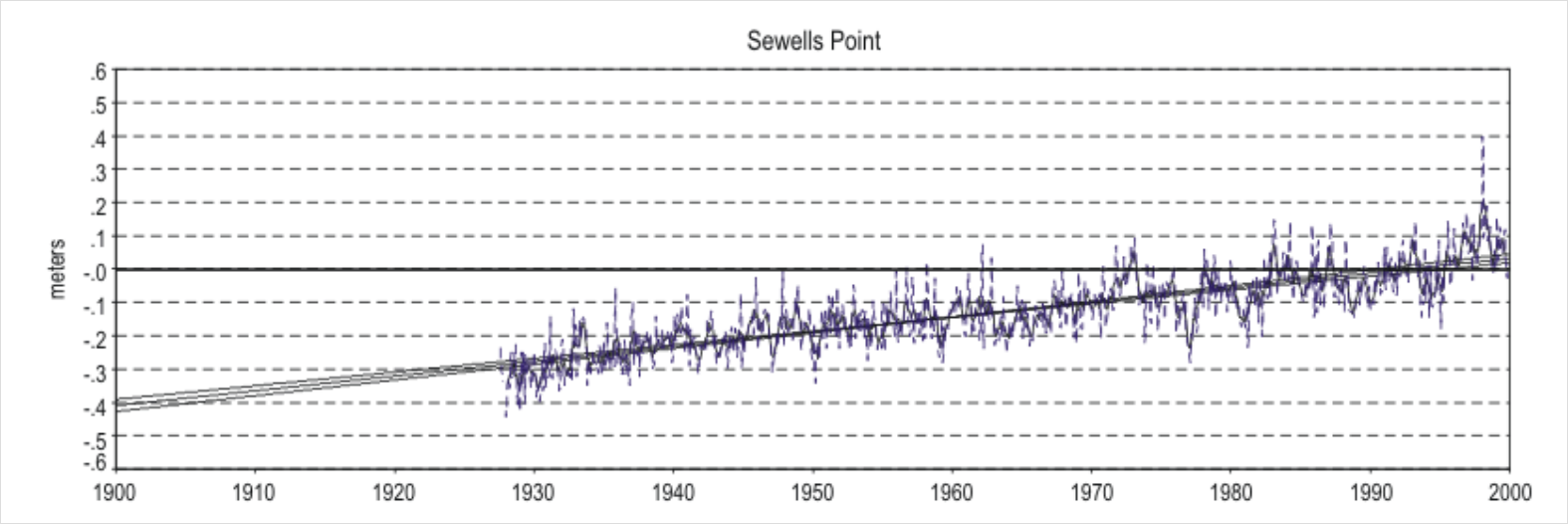
Shorelines and Jurisdictions

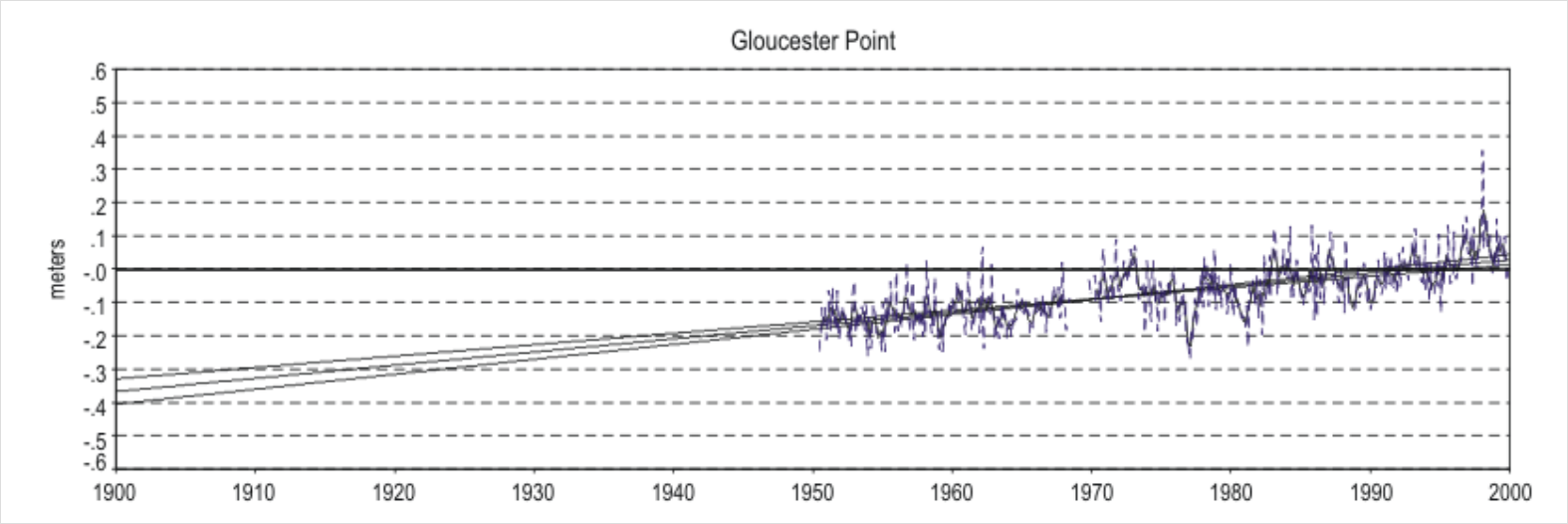


why

why

Chesapeake Bay Sea Level (1900-2000)





NOAA/NOS

how

structure

↓

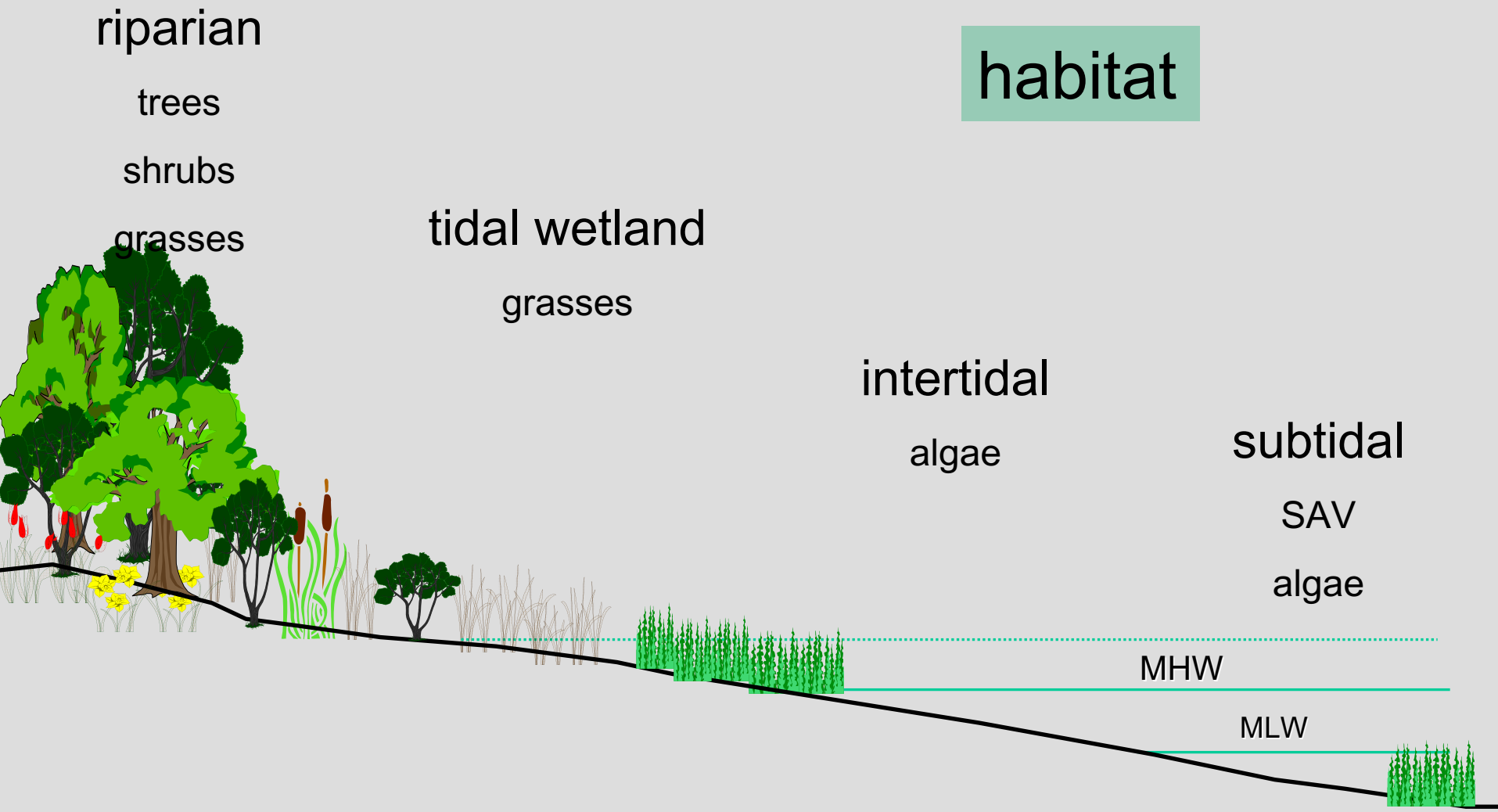
function

↓

service

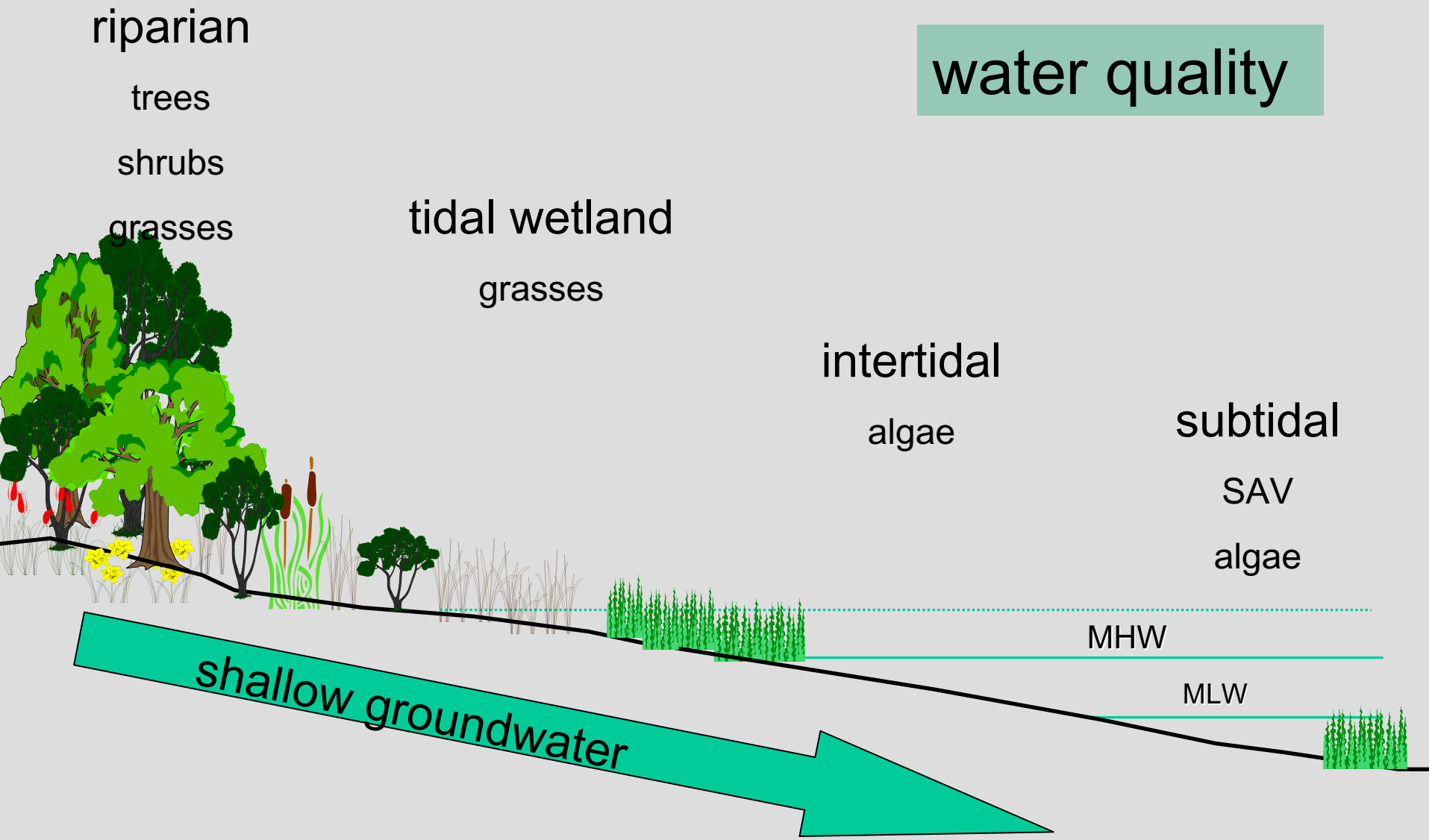
how

Tidal shoreline system



how

Tidal shoreline system

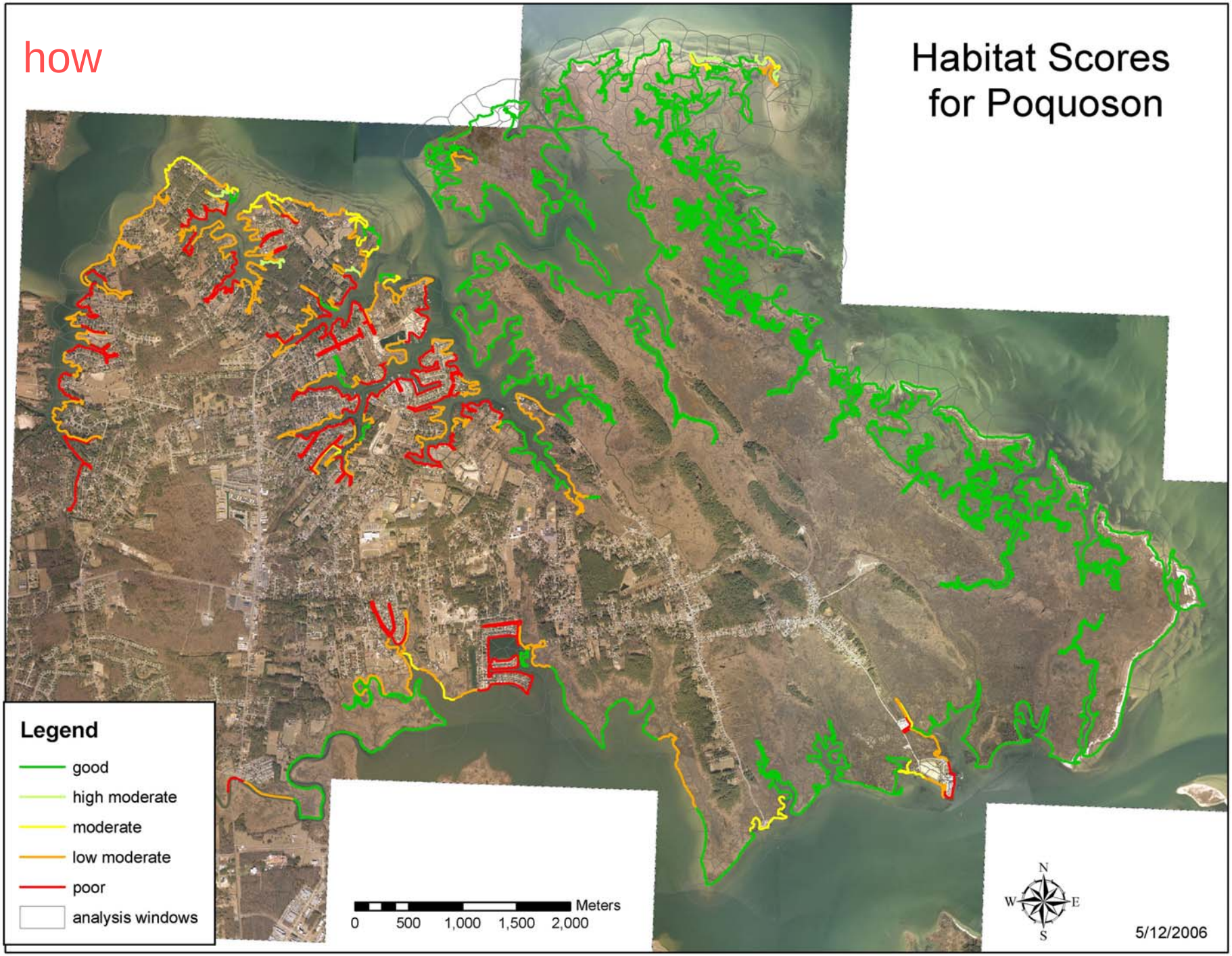


water quality

how

how

how


Habitat Scores
for Poquoson
Legend
good
high moderate
moderate
low moderate
poor
analysis windows
Meters
0
500
1,000
1,500
2,000
N
W
E
S
5/12/2006

YOU CAN NEVER TELL IF THEY'RE LISTENING OR NOT.
MERSON
2-27