NERR CANDIDATE SITE PROPOSAL NOTES & REFERENCES

Notes for Preparers of Candidate Site Proposals:

1. Forms and instructions can be found on the Hawaii Coastal Zone Management (CZM) Program's website http://planning.hawaii.gov/czm/.

2. Candidate Site Proposals must include one (1) hard copy and one (1) electronic copy of a completed Site Proposal Form; Site Proposal Checklist; Candidate Site Narrative Description; and Candidate Site Core Area and Buffer Zone Map. The NERR Candidate Site Proposal Instructions also suggest submitting additional supporting materials, such as letters of support from site and adjacent land owners, site photos and bibliography of research or other data that documents a candidate site's resources.

3. **Site Selection Criteria and the scoring sheets are available on the CZM Program's website. These materials will serve as useful guides for development of the Candidate Site Narrative Description.**

4. The Candidate Site Core Area and Buffer Zone Map should be a scaled map that depicts the candidate site's core area and buffer zone. Required paper maps should be printed to a reproducible graphic (not written) scale and should not exceed 11" by 17" paper size. The required electronic map should include map files in GIS or Google Maps or Google Earth that define the proposed boundaries of the core area and the buffer zone. Map files should be compatible with ArcGIS version 10.1 or earlier. Or, if composed in Google Maps or Google Earth, a .kml or .kmz file(s) should be provided. See the following page for map examples. *Note: instructions for creating a Google Map can be found on-line at* http://www.google.com/earth/outreach/tutorial_mymaps.html.

5. **Those interested in submitting a proposal are required to submit an *Intent to Submit* e-mail to czm@dbedt.hawaii.gov by Wednesday, May 29.** This *Intent to Submit e-mail* should include the name of the site, and a tentative boundary (in ArcGIS, Google Earth or written description).

6. The deadline for submitting a candidate site proposal is **12:00 pm, Thursday, June 13, 2013**. Proposals must be submitted to the CZM Program by hand or by mail:

   Hawaii CZM Program, Office of Planning
   Attn: Rebecka Arbin
   235 S. Beretania St. 6th Floor
   P. O. Box 2359
   Honolulu, HI 96804

7. Questions may be asked at any time. Please contact:
   Rebecka Arbin, Planner, Hawaii CZM Program, Office of Planning
   Rebecka.J.Arbin@dbedt.hawaii.gov
   (808) 587-2831

Useful Web Links:

Hawaii CZM Program. Website. http://planning.hawaii.gov/czm/

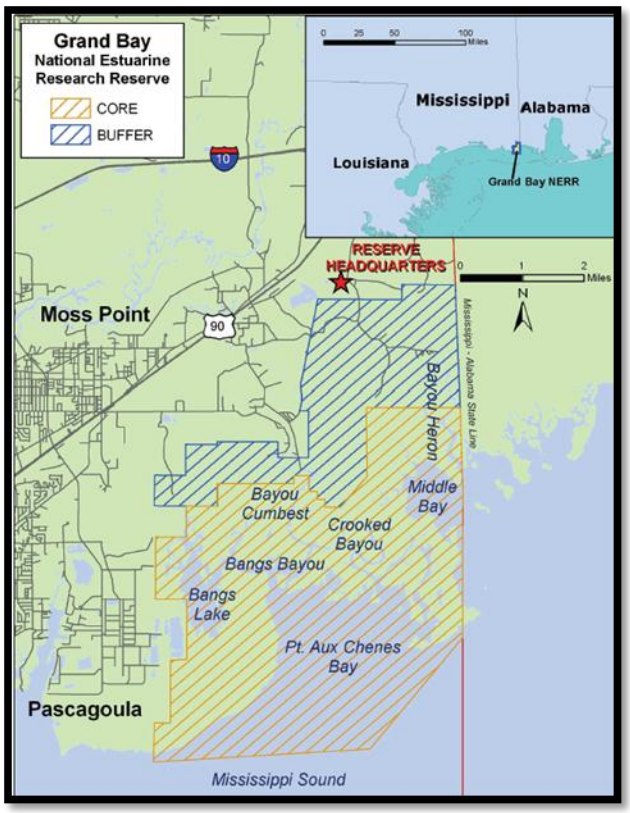
National Estuarine Research Reserve System Regulations. 15 C.F.R. Part 921. http://www.gpo.gov/fdsys/pkg/CFR-2013-title15-vol3/pdf/CFR-2013-title15-vol3-part921.pdf

National Estuarine Research Reserve System. Website. http://www.nerrs.noaa.gov/

Hawaii National Estuarine Research Reserve (NERR)
Candidate Site Proposal Notes & References

Examples of Candidate Site Core Area and Buffer Zone Maps

The following are good examples of the different types of core area and buffer zone maps that are acceptable. Both can be produced in either ArcGIS or Google Earth.



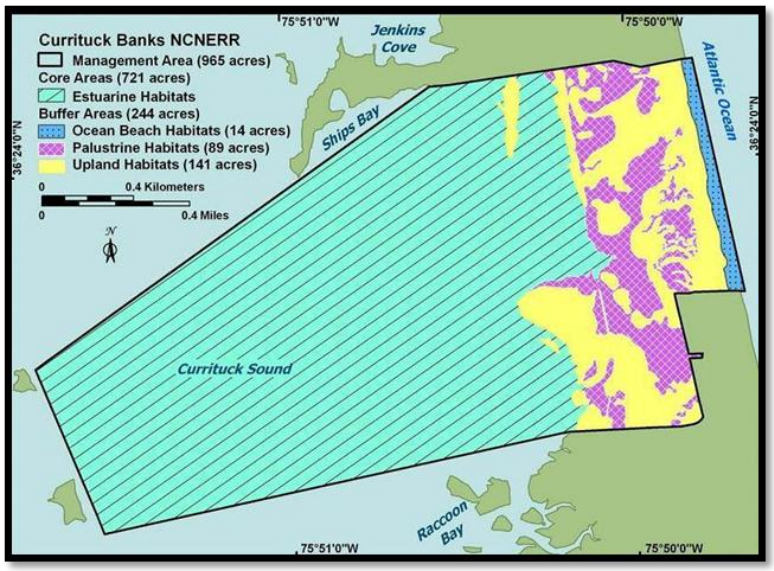
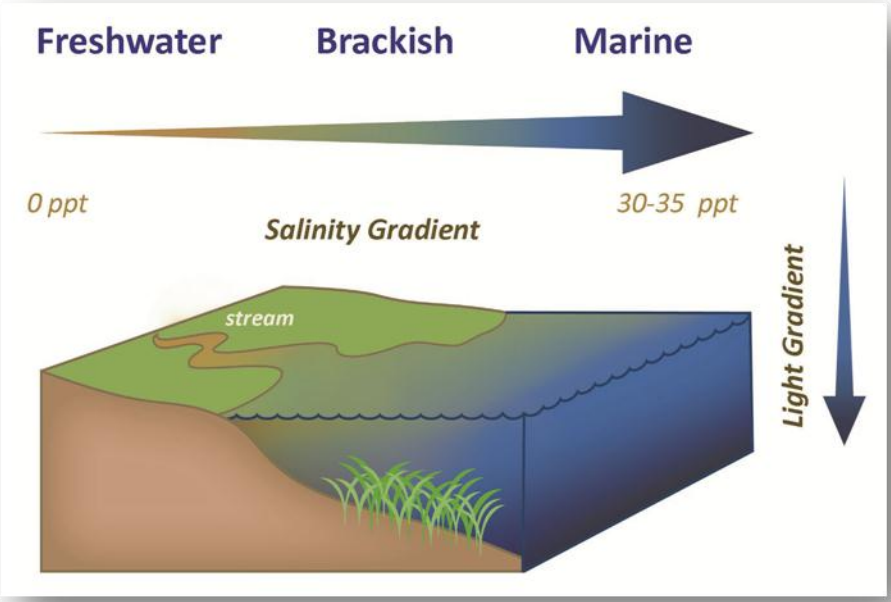


Diagram of Salinity/Light Gradient (1F of Site Selection Criteria)



Examples of Ecosystem/Ecological Characteristics – Class I: Ecosystem Types

The following ecosystem type groups are listed in Appendix 2 of NERRS Program Regulations (15 CFR Part 921).

Group I - Shorelands

Coastal Shrublands

Coastal Grasslands

Maritime Forest-Woodland

Group II – Transition Areas

Coastal Marshes

Intertidal Beaches

Intertidal Sandflats

Intertidal Rocky Areas

Intertidal Algal Beds

Group III – Submerged Bottoms

Subtidal Hard Bottoms

Subtidal Soft Bottoms

Subtidal Plants and Coral

Photo credits available at
http://planning.hawaii.gov/czm/

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