



Project Design Criteria Checklist for the U.S. Army Corps of Engineers Jacksonville District's Programmatic Biological Opinion Activity 1: Shoreline Stabilization

Agency's internal use only:			
Date checklist sent to NMFS (MM/DD/YY)	PM Last Name	Application #	Checklist Version

Proposed Activity (Select all that apply):

- | | | |
|--|---------------------------------------|--|
| <input type="checkbox"/> New Seawall | New Seawall Footer | Repair Shoreline Stabilization Materials |
| <input type="checkbox"/> Repair Seawall | Replacement Seawall Footer | Removal/Fill of Upland Cut Boat Ramps, Slips, and Basins |
| <input type="checkbox"/> Replacement Seawall | New Shoreline Stabilization Materials | Other (Provide Information in Comments Section) |

[Note:SPGP Ref: Work Authorized C.1.b., no filling of upland cut areas.]

Gpvt 'lphnt o cskp'cdqw'ij g'ftr quf 'cevkbf :

- | | | |
|--|---|-------------------------------------|
| Seawall material | [SPGP Ref: <u>Work Authorized B.1.p.</u> does not allow installing (1) any metal pipe or sheet pile by impact hammer or (2) more than 5 piles/slabs/beams by impact hammer per day, therefore PDC categories D and E (shown on page 86 of the Biological Opinion) not allowed by the SPGP.] | Number of piles |
| Seawall installation method | | Size of piles (area in square feet) |
| Select Noise PDC Category (AP.2.) | | Pile Material |
| Seawall: Length (ft) | [SPGP Ref: <u>Work Authorized C.1.c.(1)</u> limits to new seawall to 150ft] | Pile Installation Method |
| Seawall: Distance waterward from MHWL or existing seawall (ft) | [SPGP Ref: <u>Work Authorized C.1.c.(1)&(2)</u> limits new to align with adjacent, replacement no more than 18 inches] | |
| Riprap: Length | [SPGP Ref: <u>Work Authorized C.1.c.(1)</u> limits to new riprap to 150ft] | |
| Riprap: Distance waterward from MHWL or existing seawall | [SPGP Ref: <u>Work Authorized C.1.c.(3)&(4)</u> limits new to 10 ft & replacement to no more than 18 inches] | |
| Is shoreline stabilization material hand placed around red mangrove prop roots? (A1.3) | [SPGP Ref: <u>Special Condition 6.a.</u>] | |

For projects located in Designated Critical Habitat, please complete applicable section below.

[SPGP Ref: Work Authorized C.1.g. new work not allowed between MHWL and -3 ft MLLW, Repair and replacement of existing allowed only in same footprint.

- Is the project located in the geographic area of **smalltooth sawfish critical habitat**? [SPGP Attachment 13]
- Project does NOT include placement of new shoreline stabilization materials in waters between the MHWL and -3 ft MLLW (A1.8.1).
 Enter area (sf) of shallow euryhaline waters filled as a result of seawall installation [SPGP Ref: Work Authorized B.2.e.(2) only allows mangrove impacts for docks.]
 Enter area (sf) of shallow euryhaline waters filled as a result of upland cut fill [SPGP Ref: Work Authorized C.1.b., no filling of upland cut areas.]
- Is the project located in the geographic area of **gulf sturgeon critical habitat**? [SPGP Attachment 15]
- All new shoreline stabilization materials (e.g., riprap, articulating concrete mats) are placed between the shoreline and -6 ft MHW (A1.9).
 Enter width of the area (e.g., channel, bay) if in a Gulf Sturgeon Critical Habitat Migratory Restriction Zone (Section 2.1.1.2)
 Select the pile or sheet pile activity being performed in Gulf Sturgeon Critical Habitat Migratory Restriction Zones (A1.9)?
- Is the project located in the geographic area of **Acropora critical habitat**? [SPGP Attachment 10]
- Essential features present, so only repair/replace in same footprint. (A1.10) [SPGP Ref: Work Authorized C.1.i.]
- Is the project located in the geographic area of **Johnson's seagrass critical habitat**? [SPGP Attachment 16]
- Essential features are present, confirm that installation of new or expanded shoreline stabilization material is not occurring (A1.11). [SPGP Ref: Work Authorized C.1.j.]
- Is the project located within the geographic area of **U.S. Caribbean sea turtle critical habitat**?
- Project includes the repair/replacement of shoreline protection materials within the existing footprint (A1.12.). [SPGP Ref: not applicable because not in Florida.]

Comments:

Please note, this checklist does not contain all of the PDCs. Please refer to the Biological Opinion to confirm the project meets all PDCs prior to completing this checklist.