



Additional Information and Drawing Checklist

Artificial Reef

Artificial Reefs are man-made underwater structures, most often placed in marine waters to provide habitat and grow algae and vegetation with the intent of attracting fish.

Use this checklist to check your application for completeness. Make sure all applicable information is included. This checklist is intended to supplement, not replace, the general information requirements outlined in Sections D and E of the Joint Application.

Written Description (use additional sheets if needed)

- ☐ Type and amount of materials used to create and anchor the reef
- ☐ Preparation, if any, that will be done to the material used in creating the structure (removing tanks, wires, pipes, engines, etc.)
- ☐ Description of the design/configuration
- ☐ Intended purpose of the reef
- ☐ Method of transporting and placing material at the reef location
- ☐ How often and how much material will be placed during the life of the permit
- ☐ Turbidity controls
- ☐ Biological evaluation** of the submerged bottom land and adjacent areas
- ☐ Bathymetry (water depth) at mean/ordinary low water at the reef site

** A biological evaluation is a study of sediments, benthic macroinvertebrates and submerged vegetation that exist at and around the proposed reef site. You may need to hire an environmental consultant or marine sediment testing company to have this done. The testing activity requires verification of exemption from permitting under Section 373.406(6), F.S. before starting. Contact your local district office for more details.

Drawing Items (to be included in addition to general drawing requirements listed in the General Checklist)

- ☐ Dimensions of the reef – length and width for each side of the site, height and acreage
- ☐ Anchoring details
- ☐ Turbidity control methods
- ☐ Bathymetry (water depth) at mean/ordinary low water at the reef site
- ☐ Geographic location, in latitude and longitude and Loran C coordinates for each corner and the center of the site(s)
- ☐ Distance and compass bearing from local reference points, including from the mainland mean/ordinary high water
- ☐ Typical reef structures plan and cross section
- ☐ Navigational clearance (distance) from top of reef to mean/ordinary low water depth.
- ☐ Compass bearing and information about currents (directional arrows for high and low tide flows, or stream flows if present)
- ☐ Separate navigation chart or USGS quad map, if no nautical chart is available, showing the location of the proposed reef site and any existing reefs, channels, or channel markers located near the reef site