Perdido II Mitigation Inspection Report (October 2026)
USACE Permit No. SAJ-2007-5634 (IP-AWP)

On October 29, 2026, Northwest Florida Water Management District (NWFWMD) staff conducted a site inspection and photo-monitoring of the Perdido II Mitigation Area (Perdido River and Bay Watershed; Escambia County) for mitigation associated with replacement of the US 90 Perdido River Bridge (SAJ-2007-5634, IP-AWP). Initiated in 2009, this project seeks to enhance and restore approximately 67 acres of wetlands and uplands in a landscape formerly dominated by commercial pine plantation.

As described in the Perdido II mitigation plan (1/15/2009; revised 1/12/2012; available online at www.nwfwater.com), the goal of this project is to preserve, enhance, or restore:

- Mixed Forested Wetlands (FLUCCS 630), ~38 acres.
- Pine Flatwoods (FLUCCS 411), ~8 acres.
- Hydric Pine Flatwoods (FLUCCS 625), ~11 acres.
- Hydric Pine Savanna (FLUCCS 626), ~10 acres.

Substantial progress has been made toward achieving several of these goals. A 2024 vegetation assessment by the Florida Natural Areas Inventory (FNAI) observed 179 plant taxa onsite. During the most recent inspection (10/29/2026), the Mixed Forested Wetlands and Pine Flatwoods areas were generally of good quality. However, restoration of Hydric Pine Flatwoods and Hydric Pine Savanna has not achieved desired results. Excessive vine (especially *Vitis* spp.) and shrub (especially *Cliftonia monophylla* and *Ilex glabra*) cover is affecting desirable native groundcover. Exotics, such as *Triadica sebifera*, are present. Prescribed fire has been delayed because of burn bans and other factors. Remediation efforts to bring these areas back into permit compliance will include prescribed fire, mechanical shrub reduction, and possible herbicide treatment of exotic and invasive vegetation.

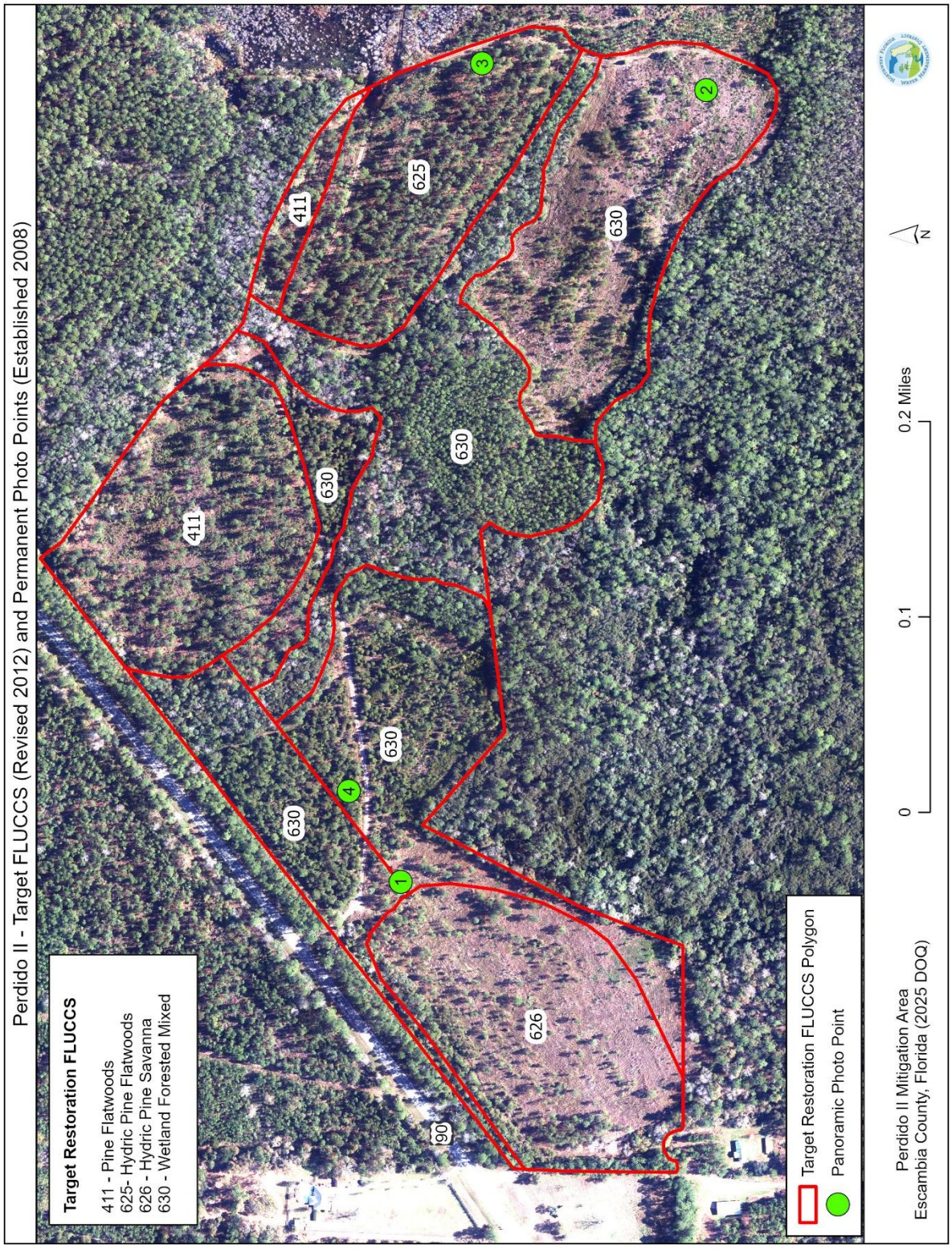


Figure 1. Restoration Targets (Revised 2012) and Permanent Panoramic Photo Points (Established 2008)



Perdido II Photo Point No. 1 – 10/29/2026



Perdido II Photo Point No. 2 – 10/29/2026



Perdido II Photo Point No. 3 – 10/29/2026



Perdido II Photo Point No. 4 – 10/29/2026