
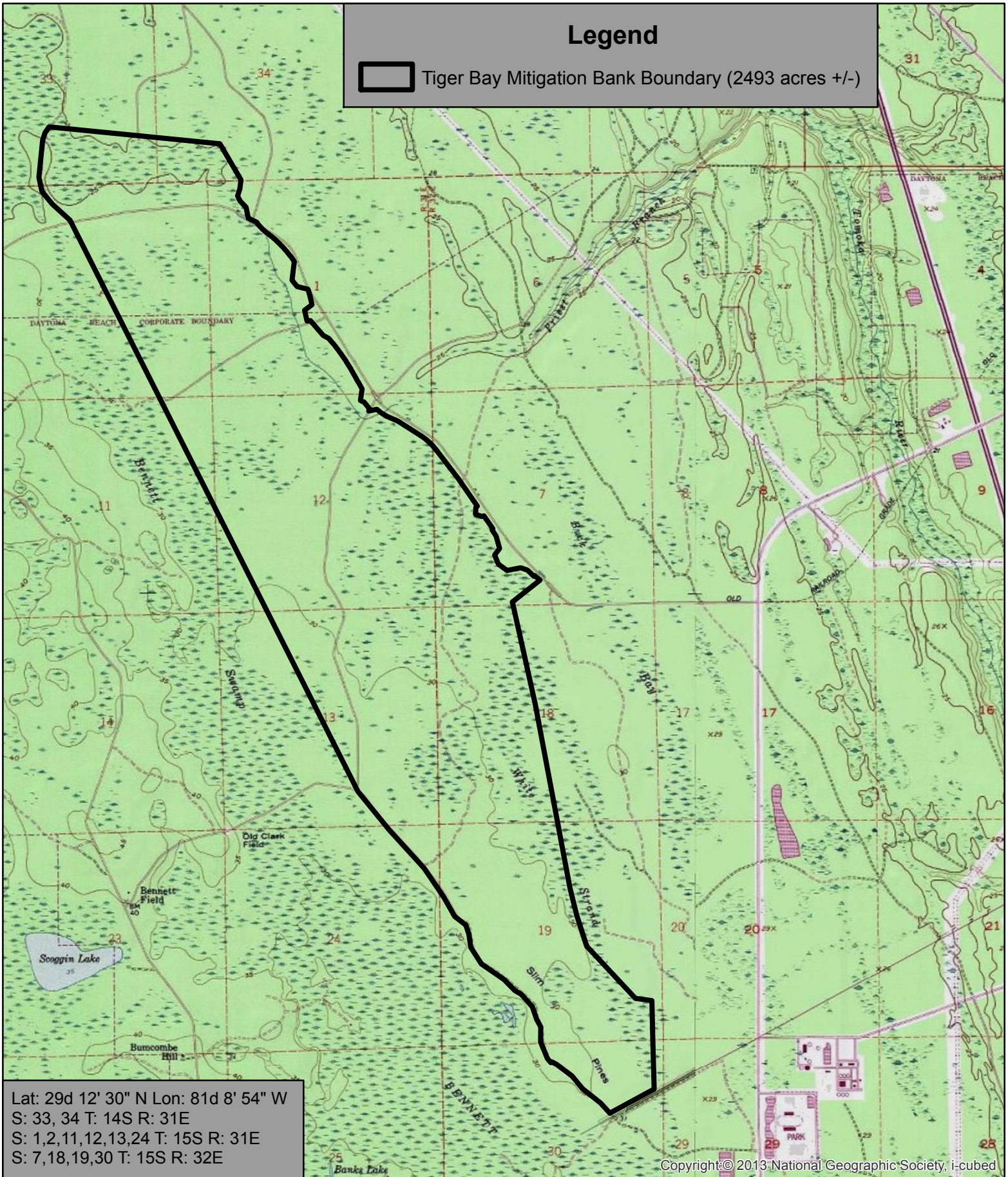


Legend

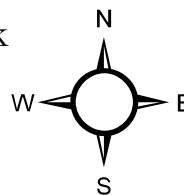
 Tiger Bay Mitigation Bank Boundary (2493 acres +/-)

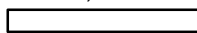


Lat: 29d 12' 30" N Lon: 81d 8' 54" W
S: 33, 34 T: 14S R: 31E
S: 1,2,11,12,13,24 T: 15S R: 31E
S: 7,18,19,30 T: 15S R: 32E

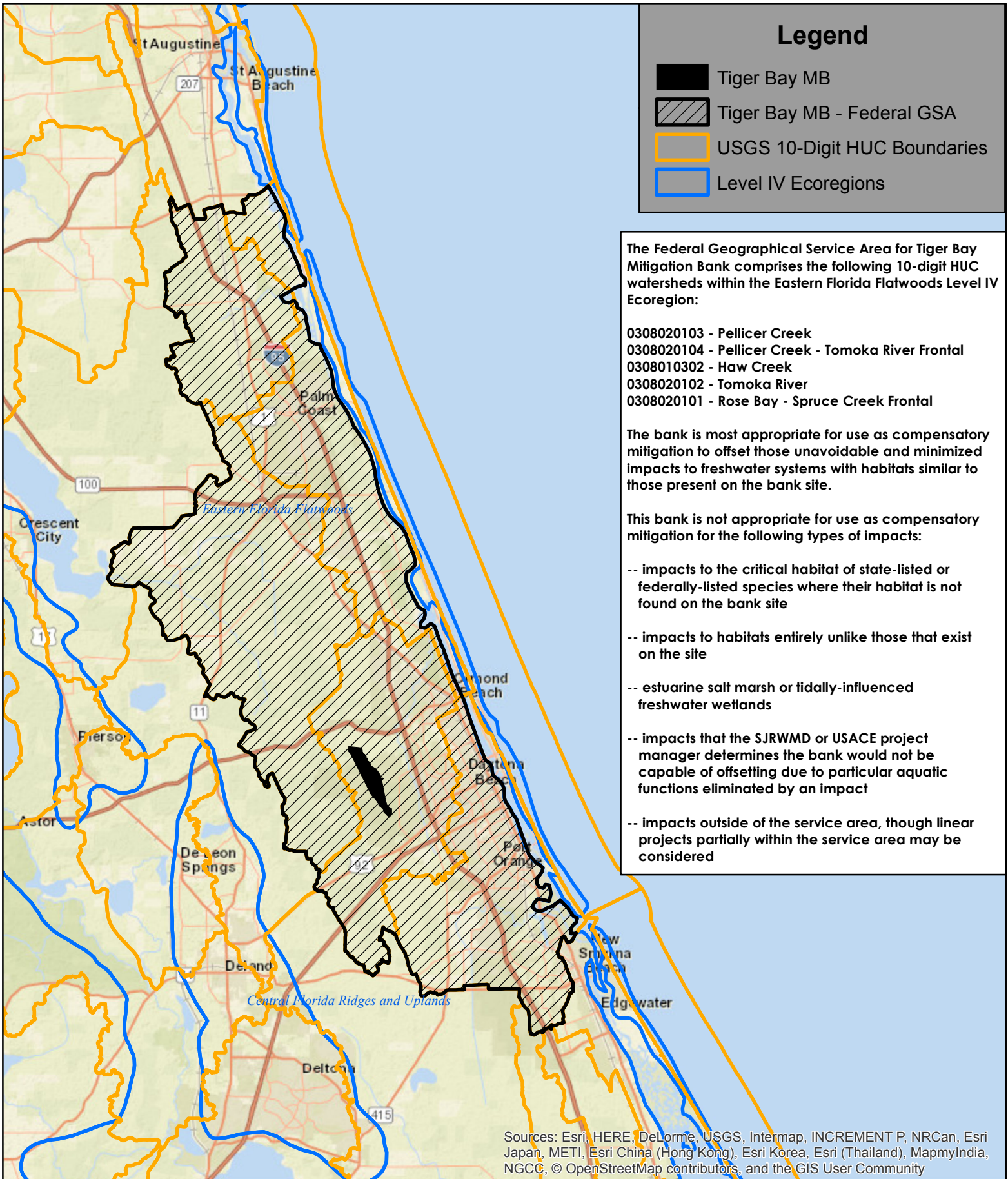
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Tiger Bay Mitigation Bank
Volusia County, Florida
Figure 1
Location Map



 3,000 Feet

Project #: 769-27
Produced By: JAM
Date: 4/13/2017



Legend

- Tiger Bay MB
- Tiger Bay MB - Federal GSA
- USGS 10-Digit HUC Boundaries
- Level IV Ecoregions

The Federal Geographical Service Area for Tiger Bay Mitigation Bank comprises the following 10-digit HUC watersheds within the Eastern Florida Flatwoods Level IV Ecoregion:

- 0308020103 - Pellicer Creek
- 0308020104 - Pellicer Creek - Tomoka River Frontal
- 0308010302 - Haw Creek
- 0308020102 - Tomoka River
- 0308020101 - Rose Bay - Spruce Creek Frontal

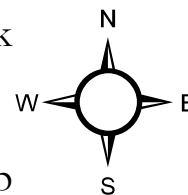
The bank is most appropriate for use as compensatory mitigation to offset those unavoidable and minimized impacts to freshwater systems with habitats similar to those present on the bank site.

This bank is not appropriate for use as compensatory mitigation for the following types of impacts:

- impacts to the critical habitat of state-listed or federally-listed species where their habitat is not found on the bank site
- impacts to habitats entirely unlike those that exist on the site
- estuarine salt marsh or tidally-influenced freshwater wetlands
- impacts that the SJRWMD or USACE project manager determines the bank would not be capable of offsetting due to particular aquatic functions eliminated by an impact
- impacts outside of the service area, though linear projects partially within the service area may be considered

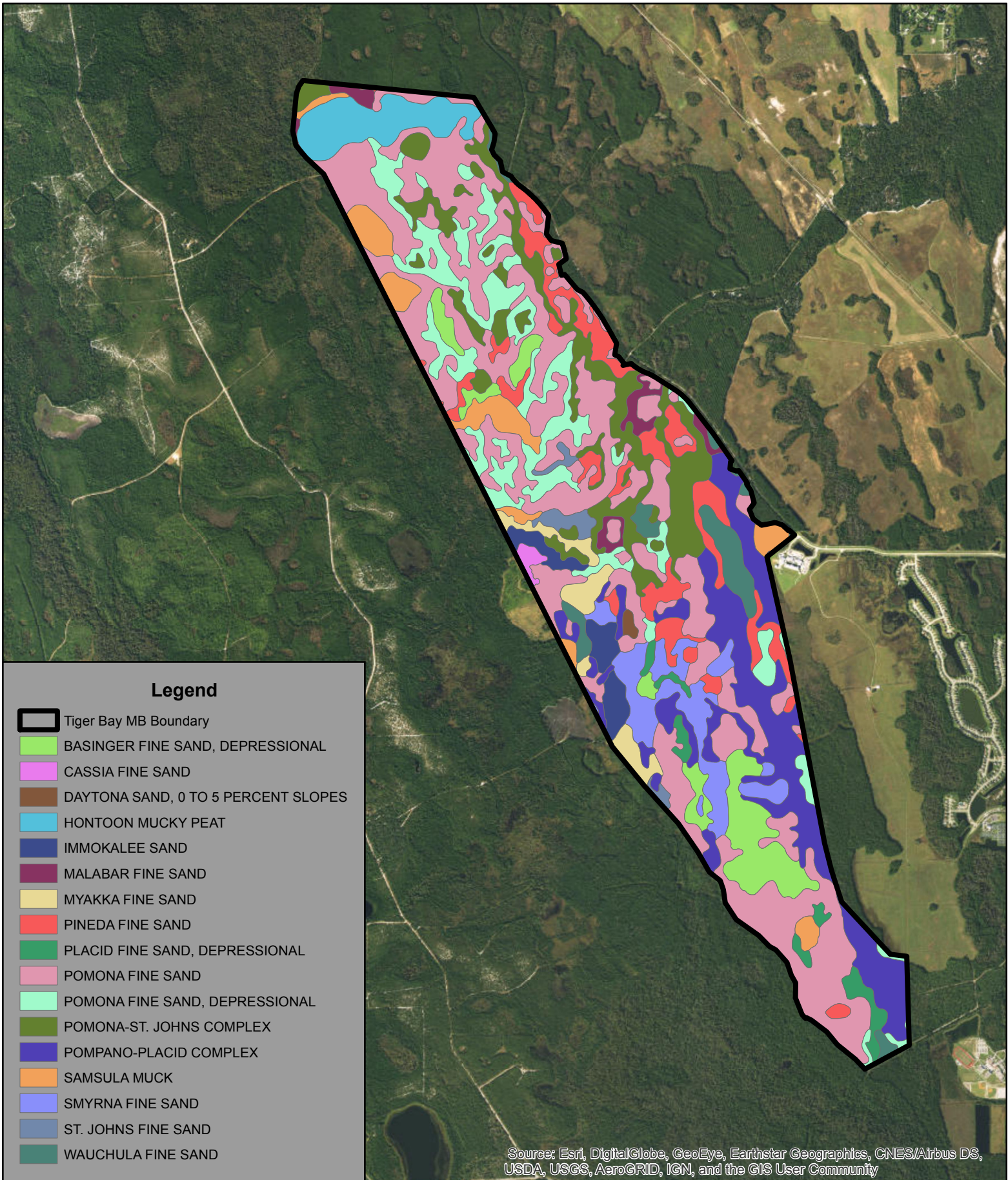
Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 2
 USACE Service Area Map





















8
 Miles

Project #: 769-27
 Produced By: JAM
 Date: 4/13/2017

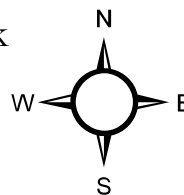


Legend

-  Tiger Bay MB Boundary
-  BASINGER FINE SAND, DEPRESSIONAL
-  CASSIA FINE SAND
-  DAYTONA SAND, 0 TO 5 PERCENT SLOPES
-  HONTOON MUCKY PEAT
-  IMMOKALEE SAND
-  MALABAR FINE SAND
-  MYAKKA FINE SAND
-  PINEDA FINE SAND
-  PLACID FINE SAND, DEPRESSIONAL
-  POMONA FINE SAND
-  POMONA FINE SAND, DEPRESSIONAL
-  POMONA-ST. JOHNS COMPLEX
-  POMPANO-PLACID COMPLEX
-  SAMSULA MUCK
-  SMYRNA FINE SAND
-  ST. JOHNS FINE SAND
-  WAUCHULA FINE SAND

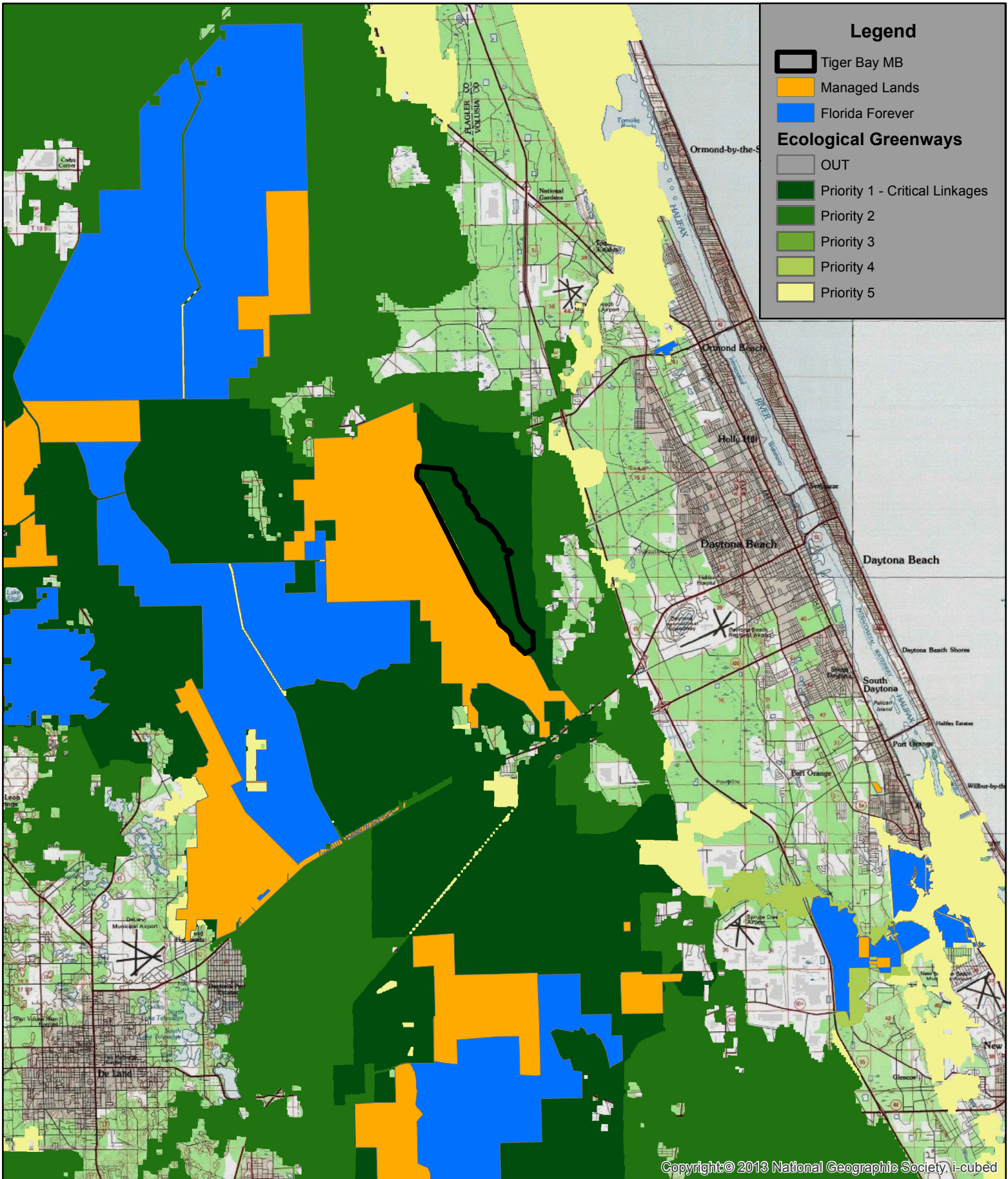
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 3
 Soils Map

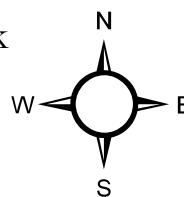


3,000
 Feet

Project #: 769-27
 Produced By: JAM
 Date: 4/13/2017

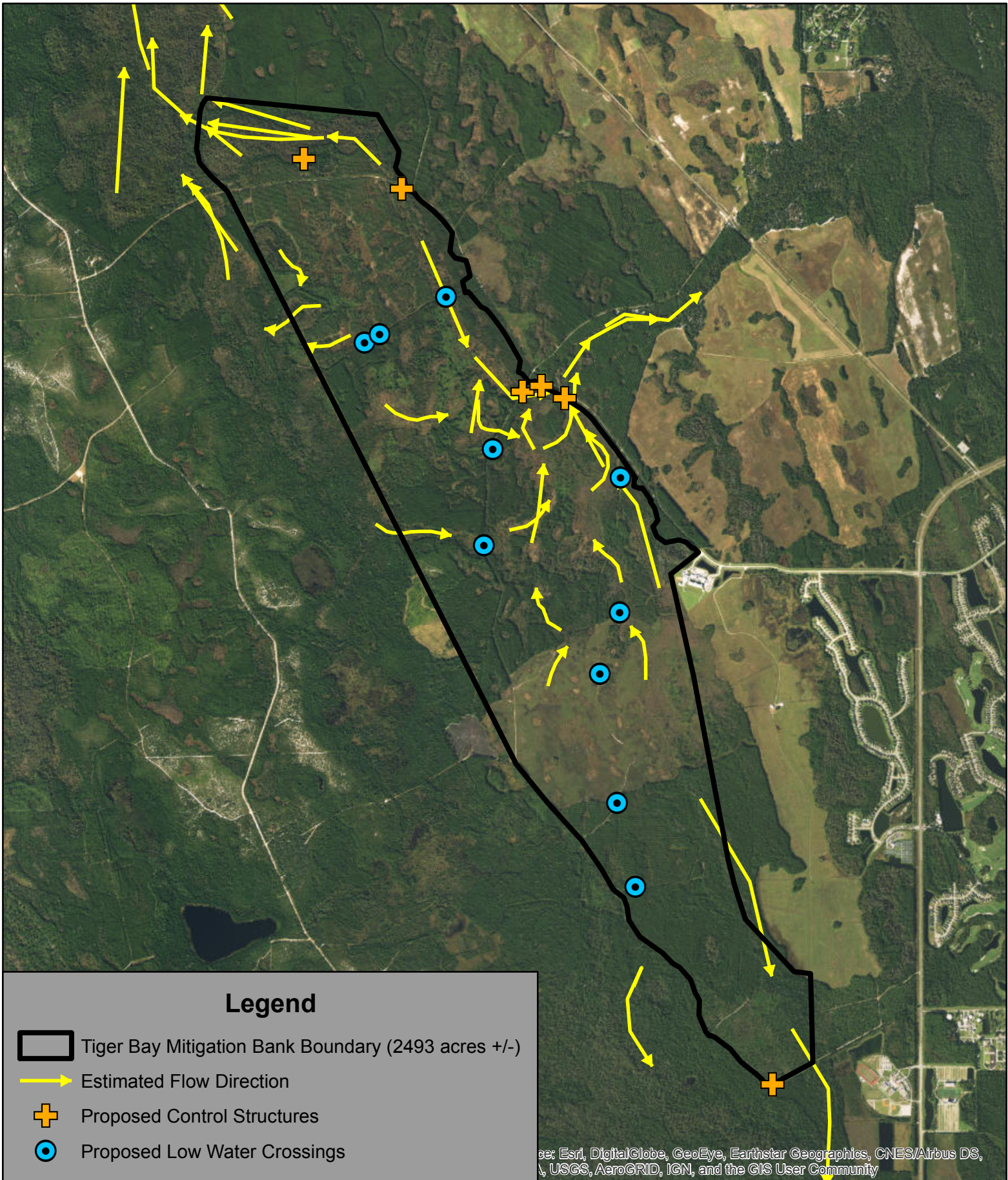


Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 6
 Ecological Features Map







3
 Miles

Project #: 769-27
 Produced By: JAM
 Date: 4/13/2017

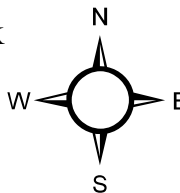


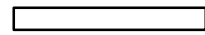
Legend

-  Tiger Bay Mitigation Bank Boundary (2493 acres +/-)
-  Estimated Flow Direction
-  Proposed Control Structures
-  Proposed Low Water Crossings

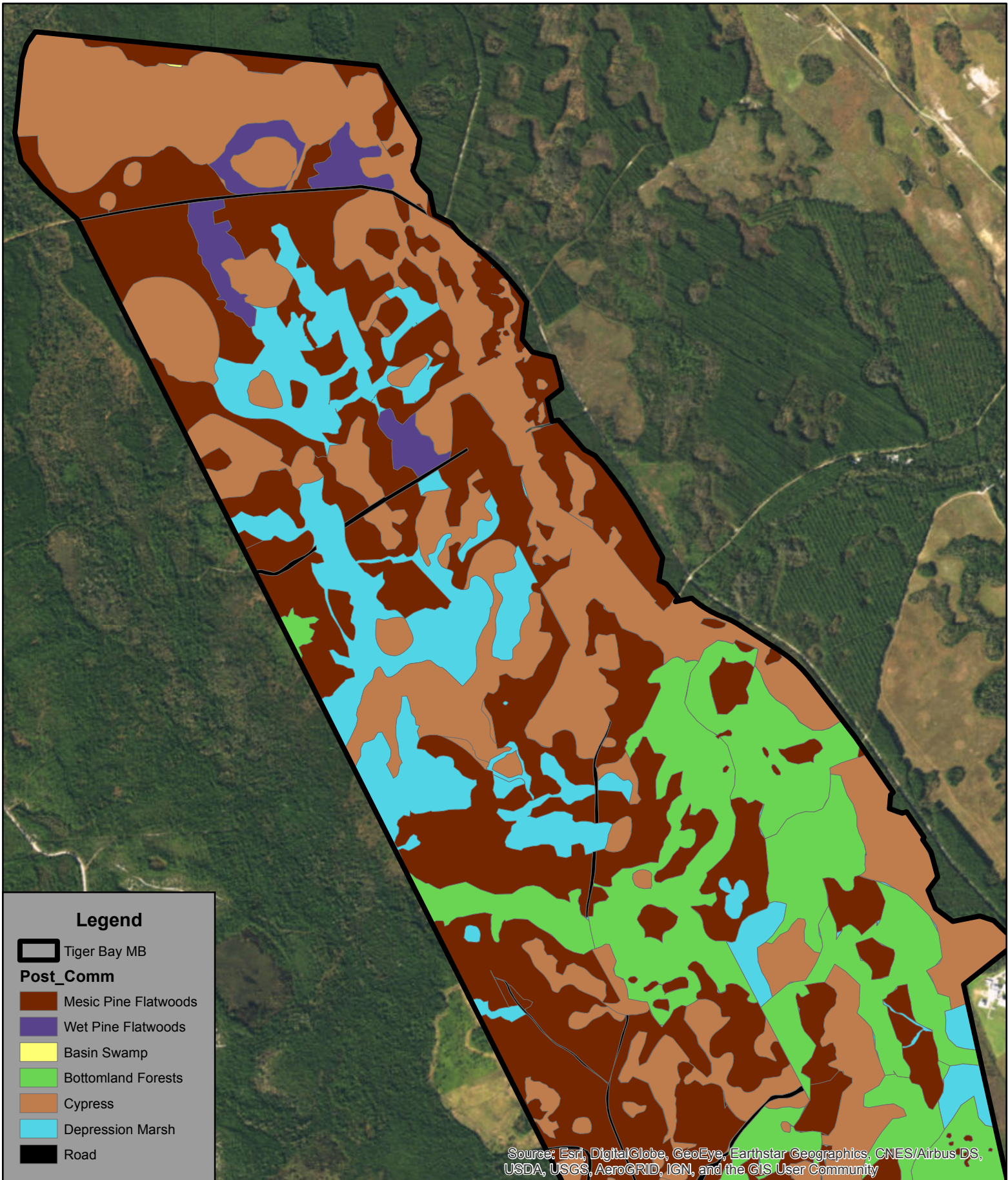
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 10
 Hydrology Map











 3,000 Feet

Project #: 769-27
 Produced By: JAM
 Date: 4/14/2017

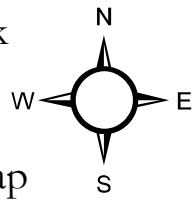


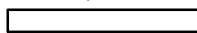
Legend

-  Tiger Bay MB
- Post_Comm**
-  Mesic Pine Flatwoods
-  Wet Pine Flatwoods
-  Basin Swamp
-  Bottomland Forests
-  Cypress
-  Depression Marsh
-  Road

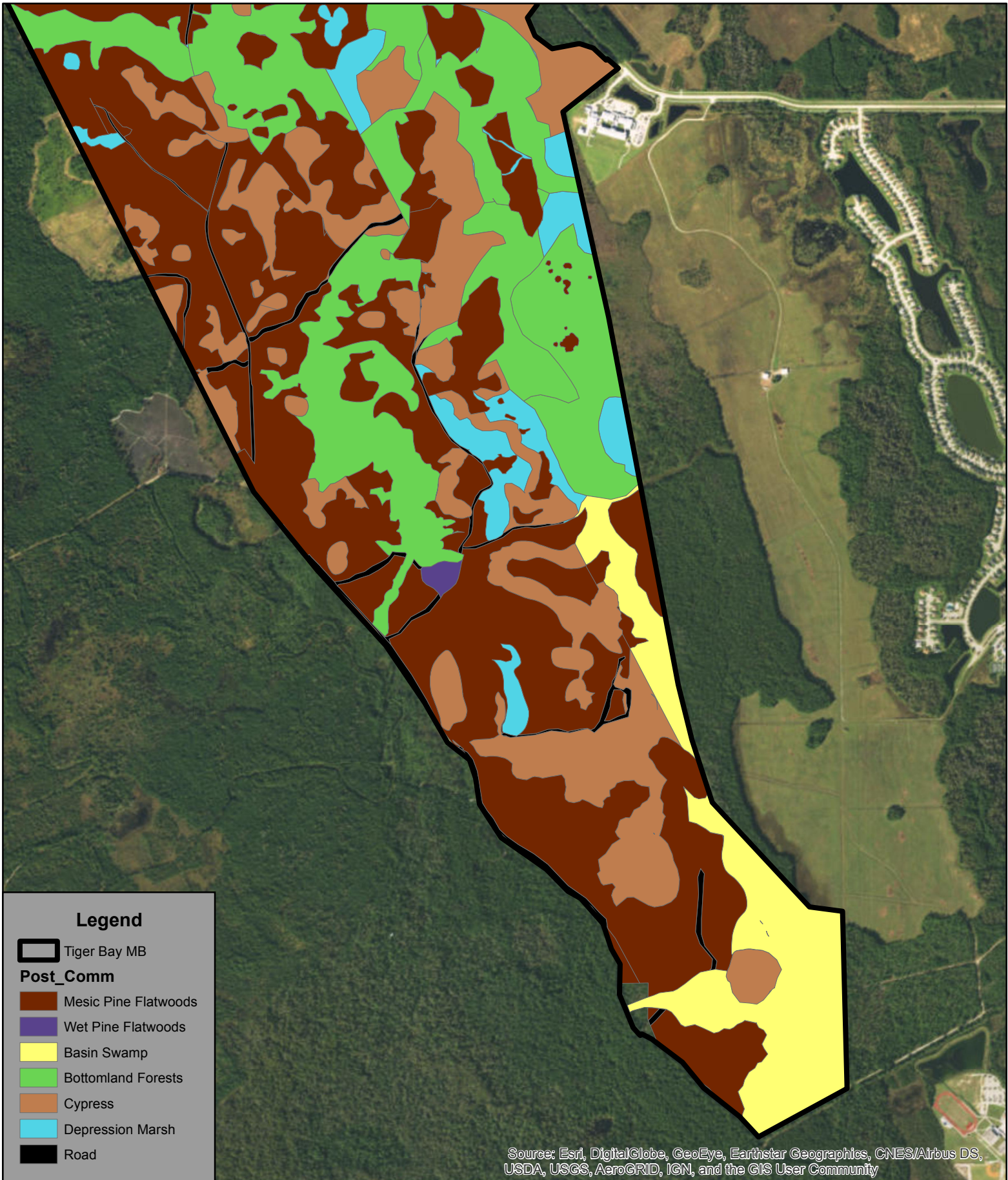
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 4a
 Proposed Communities Map



1,500
 Feet

Project #: 769-27
 Produced By: JAM
 Date: 4/21/2017



Legend

Tiger Bay MB

Post_Comm

Mesic Pine Flatwoods

Wet Pine Flatwoods

Basin Swamp

Bottomland Forests

Cypress

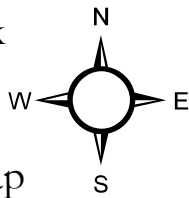
Depression Marsh

Road

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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 www.bio-techconsulting.com

Tiger Bay Mitigation Bank
 Volusia County, Florida
 Figure 4b
 Proposed Communities Map



1,500
 Feet
 Project #: 769-27
 Produced By: JAM
 Date: 4/21/2017