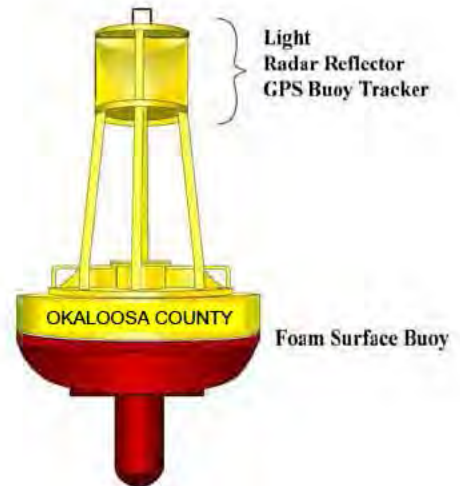
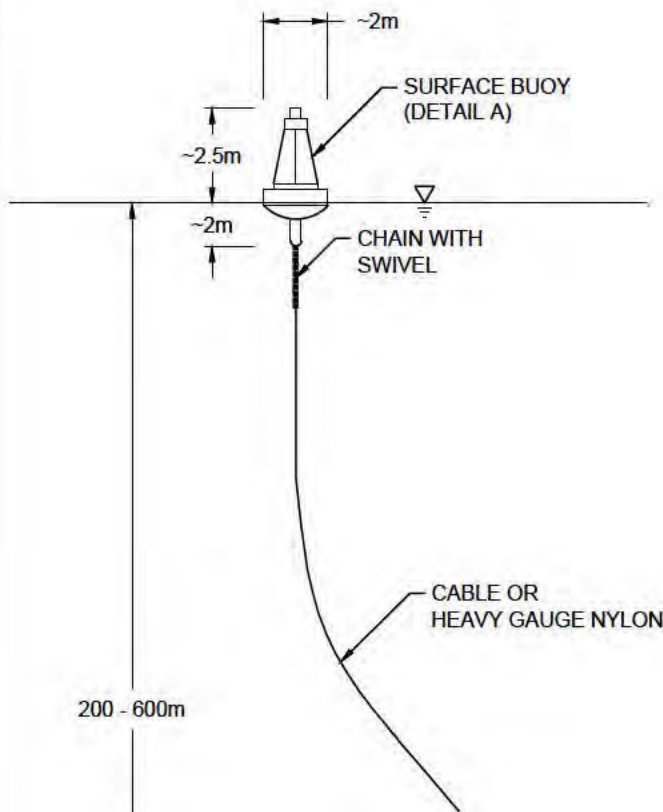



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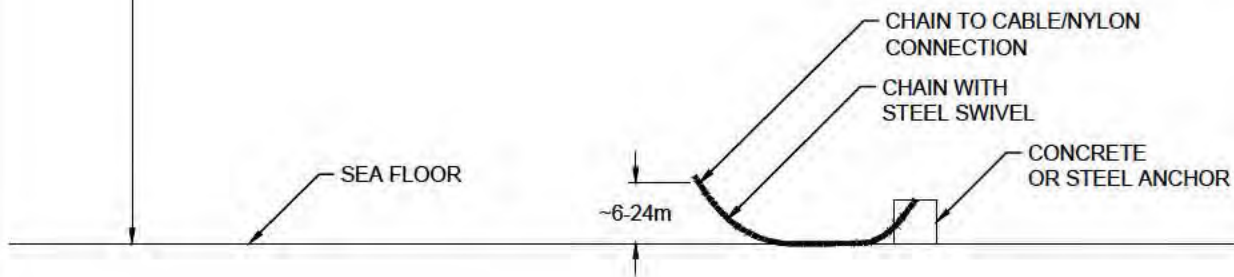
FIGURE 1
 PROPOSED BUOY LOCATIONS
 OKALOOSA COUNTY FISHING BUOYS
 OKALOOSA COUNTY, FL

- Notes:**
1. Bathymetry Source: National Geophysical Data Center, NESDIS, NOAA, U.S. Department of Commerce
 2. Basemap Source: ESRI, World Street Map
 3. Vertical Datum: MLLW Meters
 4. Horizontal Datum: NAD 1983

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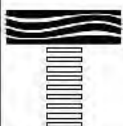
DETAIL A
NOT TO SCALE



NOTES:

1. ILLUSTRATION IS NOT TO SCALE.
2. PRELIMINARY DESIGN IS BASED ON NATIONAL DATA BUOY CENTER STANDARD SEMI-TAUT MOORING SYSTEM.
3. FINAL DESIGN SHALL BE PROVIDED BY THE BUOY MANUFACTURER.
4. BUOY SHALL BE EQUIPPED WITH AN INTEGRATED RADAR REFLECTOR.
5. BUOY SHALL BE EQUIPPED WITH A U.S. COAST GUARD APPROVED SOLAR POWERED LIGHT.
6. BUOY SHALL BE EQUIPPED WITH GPS TRACKING SYSTEM FOR BUOY RETRIEVAL SHOULD THE MOORING SYSTEM FAIL.
7. BUOY DESIGN CONDITIONS SHALL BE BASED ON A 20-YEAR RETURN PERIOD STORM EVENT.
8. ANCHOR SHALL BE COMPRISED OF CONCRETE, STEEL, OR A COMBINATION THEREOF.

DUNCAN GREER, L 001512015-001 OKALOOSA RAD PERMITTING BUOY DESIGN 0316-01-18 BUOYDESIGN.DWG 1/27/2016 4:17:24 PM



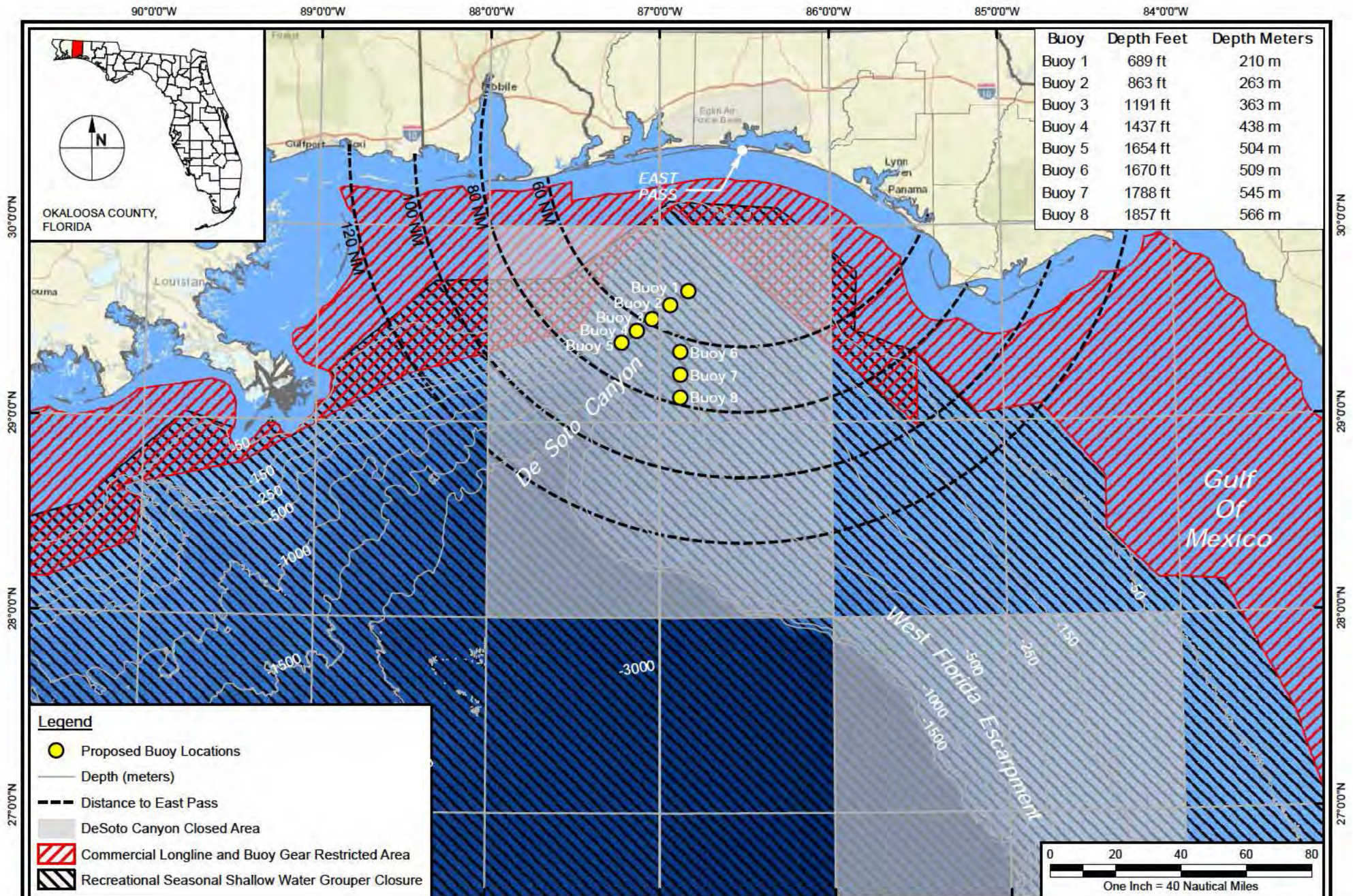
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FIGURE 2
BUOY SECTION
OKALOOSA COUNTY FISHING BUOYS
OKALOOSA COUNTY, FL

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Legend

- Proposed Buoy Locations
- Depth (meters)
- Distance to East Pass
- DeSoto Canyon Closed Area
- Commercial Longline and Buoy Gear Restricted Area
- Recreational Seasonal Shallow Water Grouper Closure

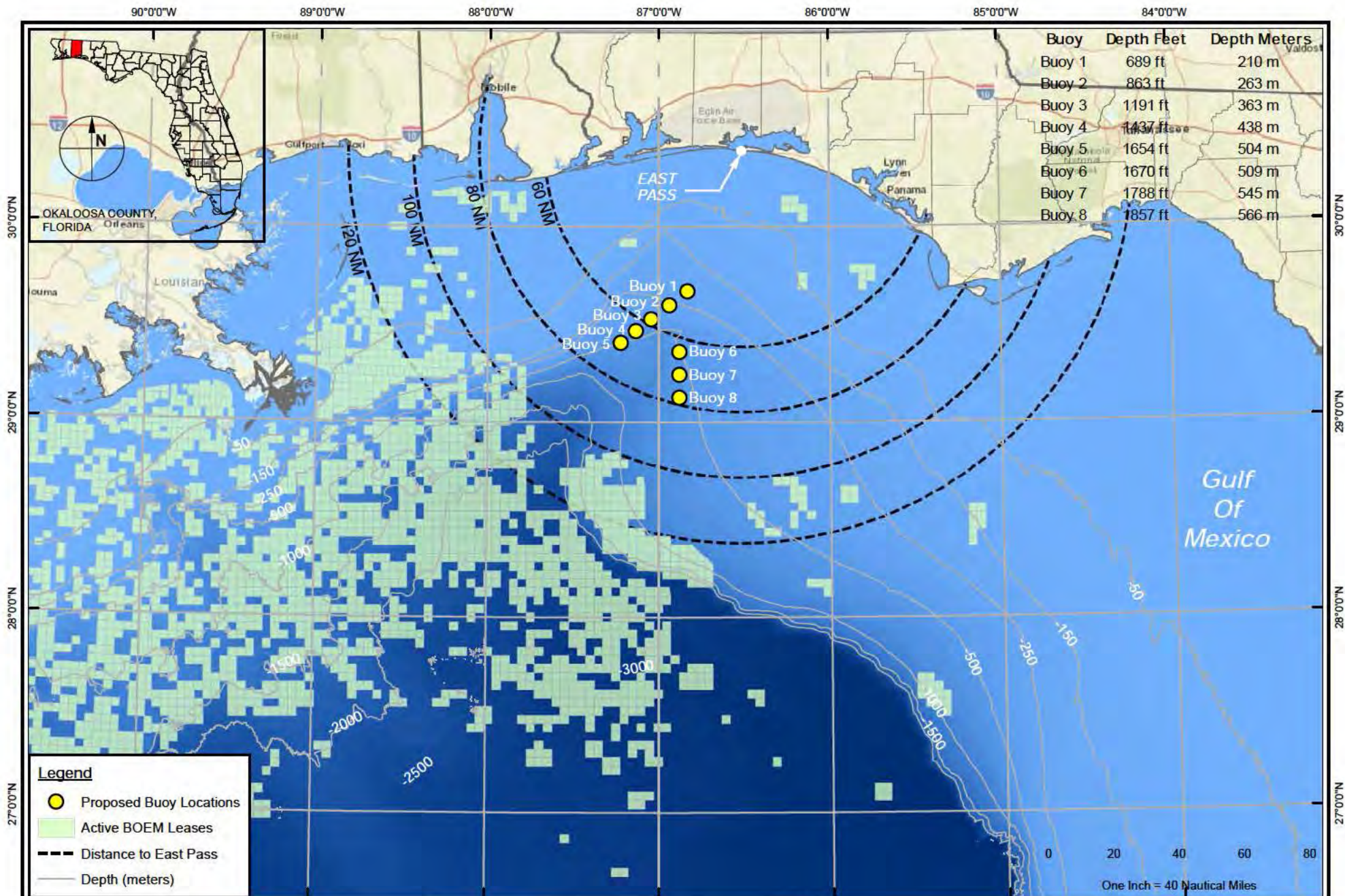


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FIGURE 3
 SEASONAL CLOSURE AREAS
 (PELAGIC LONGLINE GEAR)
 OKALOOSA COUNTY FISHING BUOYS
 OKALOOSA COUNTY, FL

- Notes:**
- Bathymetry Source: National Geophysical Data Center, NESDIS, NOAA, U.S. Department of Commerce
 - Basemap Source: ESRI, World Street Map
 - Vertical Datum: MLLW Meters
 - Horizontal Datum: NAD 1983

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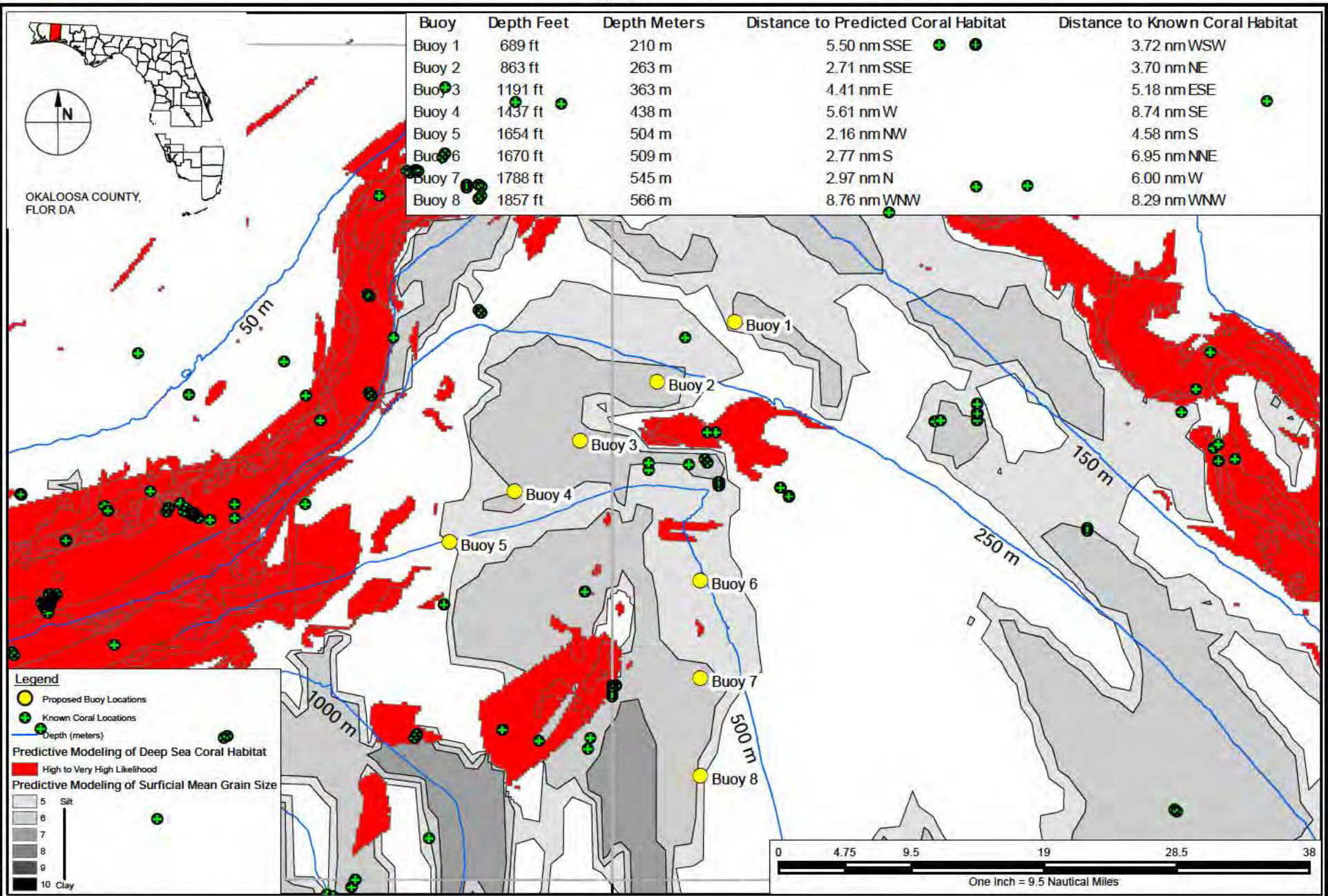
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FIGURE 4
 BUREAU OF OCEAN ENERGY
 MANAGEMENT (BOEM) LEASES
 OKALOOSA COUNTY FISHING BUOYS
 OKALOOSA COUNTY, FL

Notes:

- Bathymetry Source: National Geophysical Data Center, NESDIS, NOAA, U.S. Department of Commerce
- Basemap Source: ESRI, World Street map
- Vertical Datum: MLLW Meters
- Horizontal Datum: NAD 1983

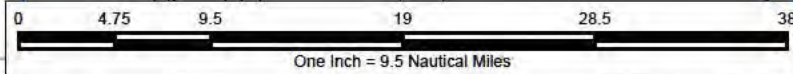
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Buoy	Depth Feet	Depth Meters	Distance to Predicted Coral Habitat	Distance to Known Coral Habitat
Buoy 1	689 ft	210 m	5.50 nm SSE	3.72 nm WSW
Buoy 2	863 ft	263 m	2.71 nm SSE	3.70 nm NE
Buoy 3	1191 ft	363 m	4.41 nm E	5.18 nm ESE
Buoy 4	1437 ft	438 m	5.61 nm W	8.74 nm SE
Buoy 5	1654 ft	504 m	2.16 nm NW	4.58 nm S
Buoy 6	1670 ft	509 m	2.77 nm S	6.95 nm NNE
Buoy 7	1788 ft	545 m	2.97 nm N	6.00 nm W
Buoy 8	1857 ft	566 m	8.76 nm WNW	8.29 nm WNW

Legend

- Proposed Buoy Locations
- Known Coral Locations
- Depth (meters)
- Predictive Modeling of Deep Sea Coral Habitat
 - High to Very High Likelihood
- Predictive Modeling of Surficial Mean Grain Size
 - 5 Silt
 - 6
 - 7
 - 8
 - 9
 - 10 Clay



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FIGURE 5
 PROPOSED BUOY LOCATIONS
 PREDICTIVE MODELING MAP
 OKALOOSA COUNTY FISHING BUOYS
 OKALOOSA COUNTY, FL

- Notes:**
- Predictive Modeling of Deep-sea Coral Habitat Source: NOAA/NOS National Centers for Coastal Ocean Science
 - Coral and Coral Reef Locations Source: Gulf of Mexico Fishery Management Council
 - Horizontal Datum: NAD 1983

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