

Subject: Maps of Lee County Noticed General Permit Trafficshed Channels and Secondary Channels

This document is a collection of maps, prepared by Florida Sea Grant, that depict channels included in the Lee County Noticed General Permit (NGP)<sup>1</sup>. Each map shows either (a) channel segments within an NGP *trafficshed* (boat source area, the vessels berthed in which exit via a common channel to a secondary channel or directly to deep, open water) or (b) segments in an NGP *secondary channel system* (contains channels that route vessels from one or more trafficsheds to deep, open water).

Channel segments are symbolized, by line thickness, to highlight those for which dredging is anticipated under the NGP. The symbology is determined by subtracting the measured MLLW<sup>2</sup> depth of each channel segment from the NGP depth (determined for the entire trafficshed or secondary channel system). If the difference is greater than zero, the status "NGP Dredging Anticipated" is assigned. Otherwise, the status is "NGP Dredging not Anticipated." Each map includes a summary table of total NGP channel length, total length of channel segments for which NGP dredging is anticipated, and NGP dredge depth.

The channel segments are waterway centerlines constructed from depths measured in the Lee County Regional Waterway Management System project, Phase 1 (2000)<sup>3</sup>, Phase 2 (2001)<sup>4</sup>, and Phase 3(2002)<sup>5</sup>

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<sup>1</sup> Rule 62-341.494, F.A.C., "Noticed General Permit for Maintenance of Public Navigation Channel and Canal Infrastructure by the West Coast Inland Navigation District within Lee County"

<sup>2</sup> Mean lower low water

<sup>3</sup> Swett RA, Fann DA, Antonini GA, Carlin-Alexander L. Regional waterway management system for Lee County, phase 1: Estero Bay, Technical Document 3. Gainesville, FL: University of Florida Sea Grant College Program, 2000.

<sup>4</sup> Swett RA, Fann DA, Antonini GA, Carlin-Alexander L. Regional waterway management system for Lee County, phase 2: Pine Island Sound, Technical Document 4. Gainesville, FL: University of Florida Sea Grant College Program, 2001.

<sup>5</sup> Fann DA, Swett RA, Carlin-Alexander L, Antonini GA. Regional waterway management system for Lee County, phase 3: Caloosahatchee River, Technical Document 5. Gainesville, FL: University of Florida Sea Grant College Program, 2002.

Figure 1. Back Channel-South Estero Bay

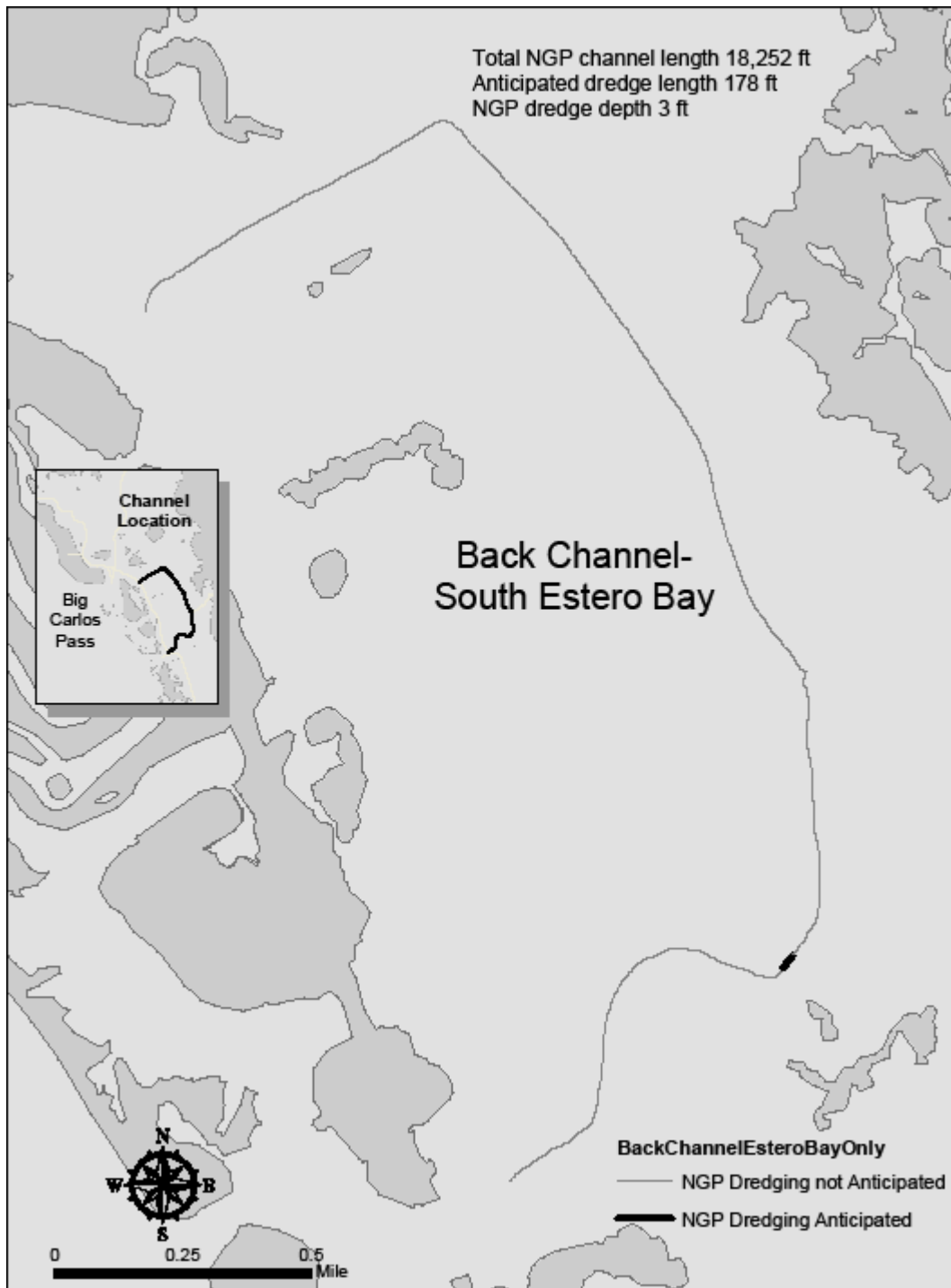


Figure 2. Big Carlos Pass & Vicinity

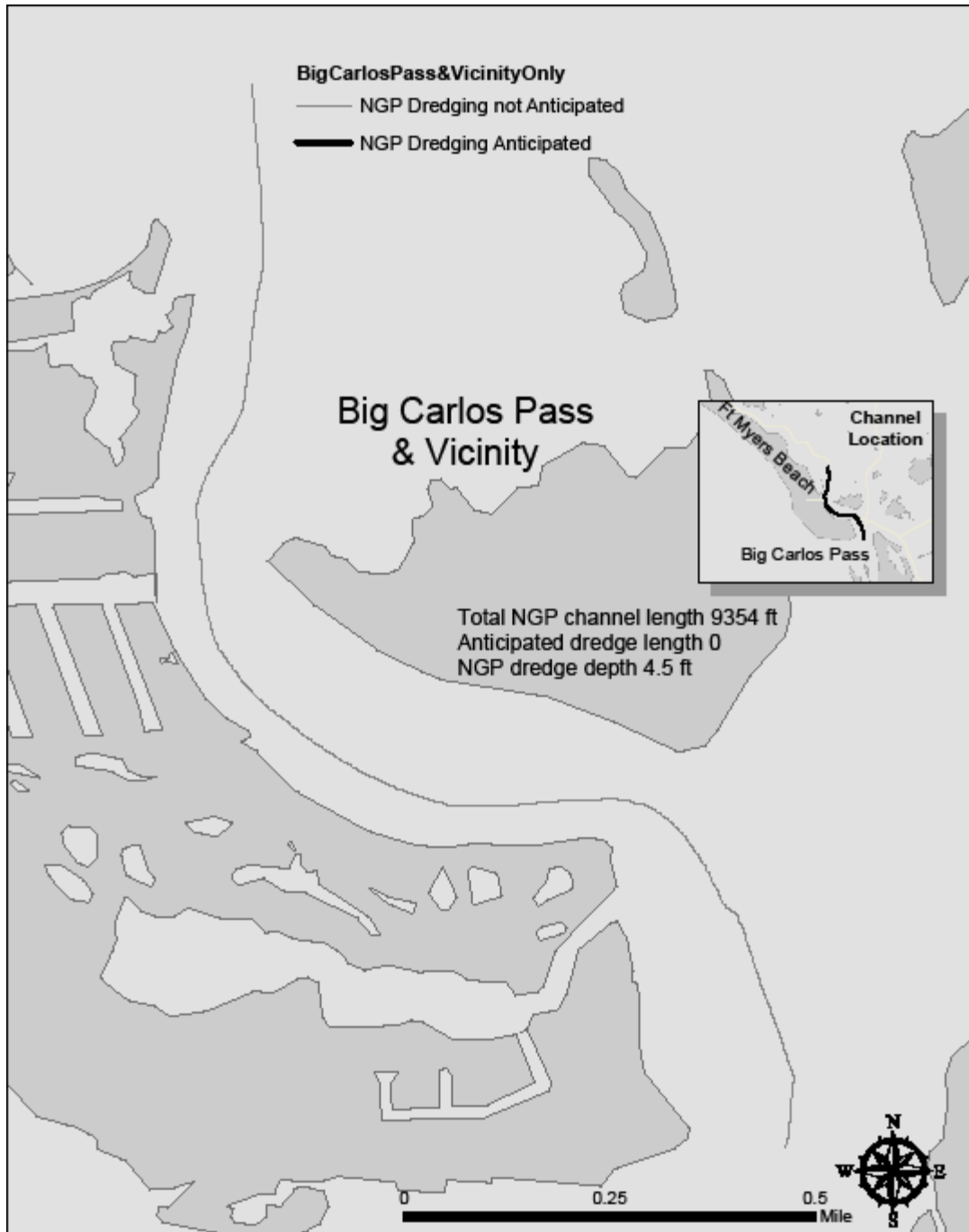


Figure 3. Bokeelia East

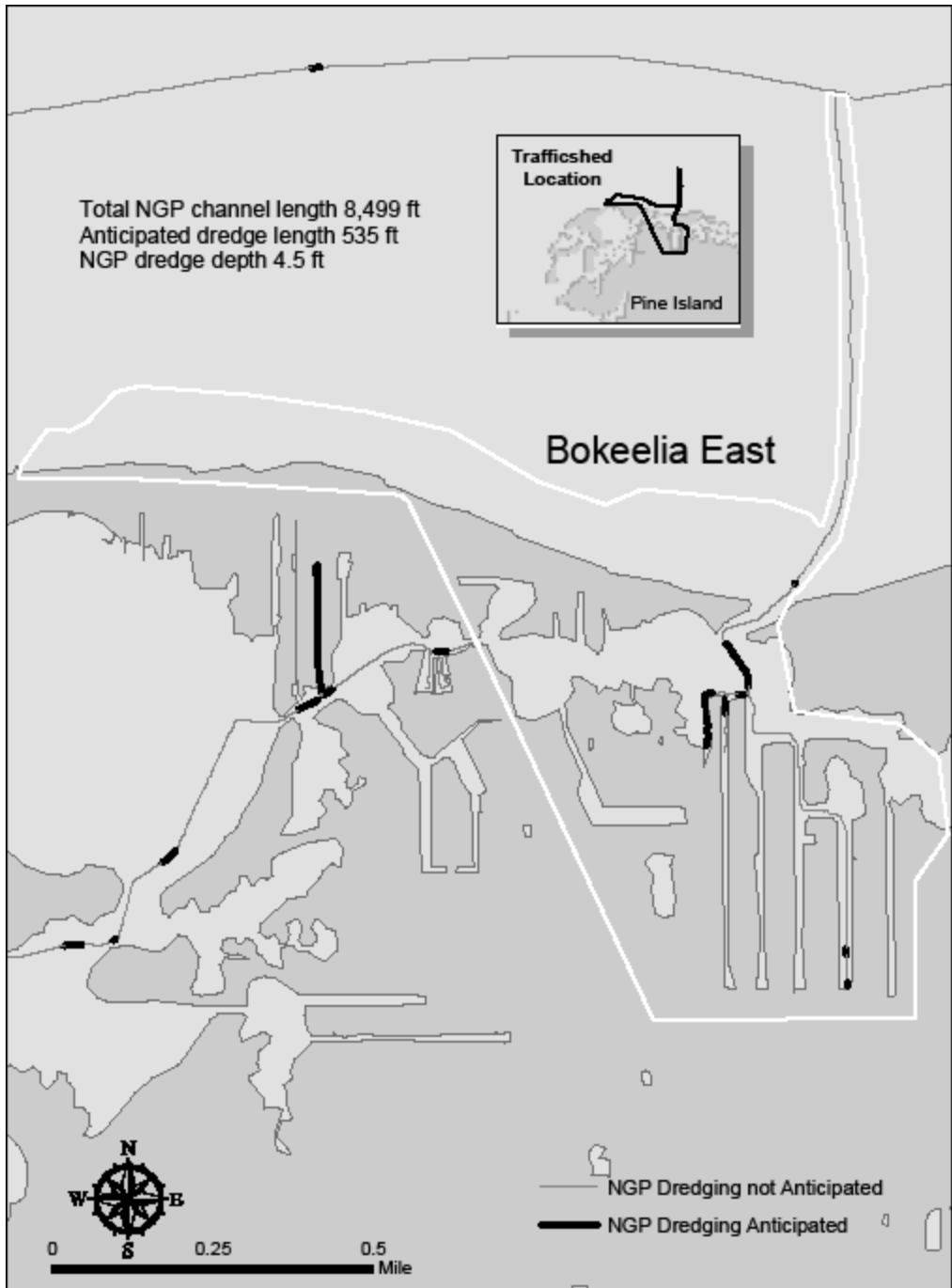


Figure 4. Bokeelia West

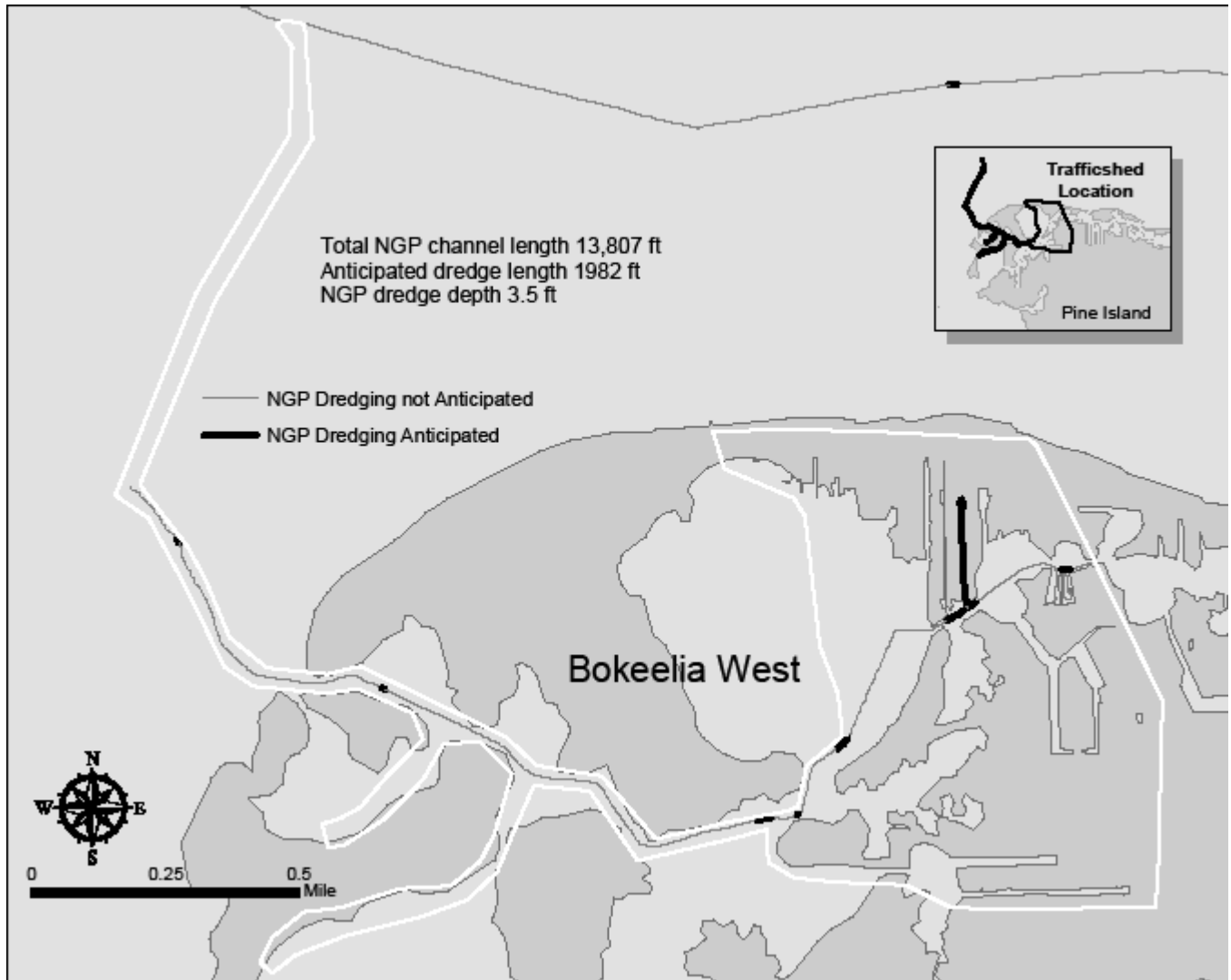


Figure 5. Caloosa Isle Marina

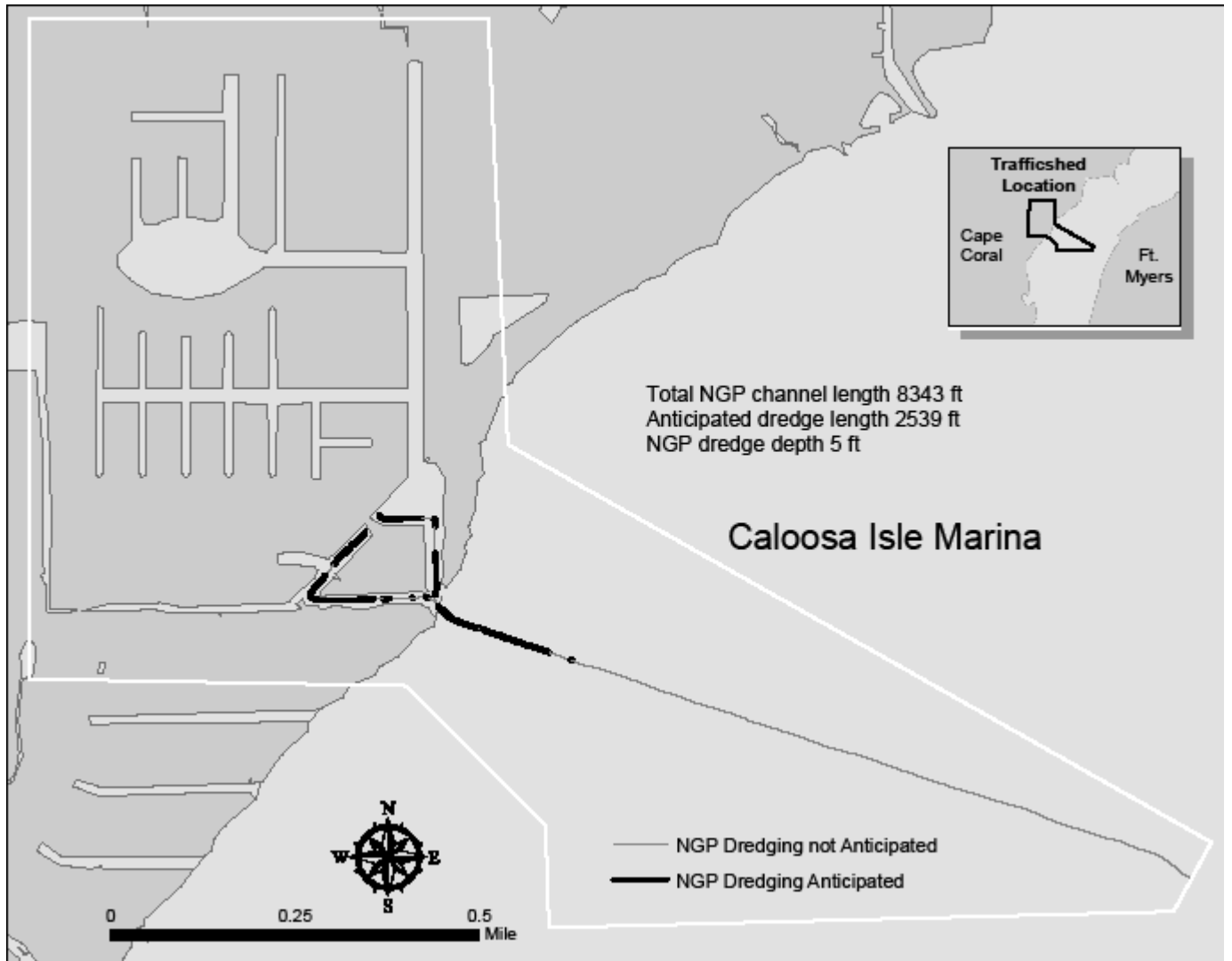


Figure 6. Cape Coral Southwest

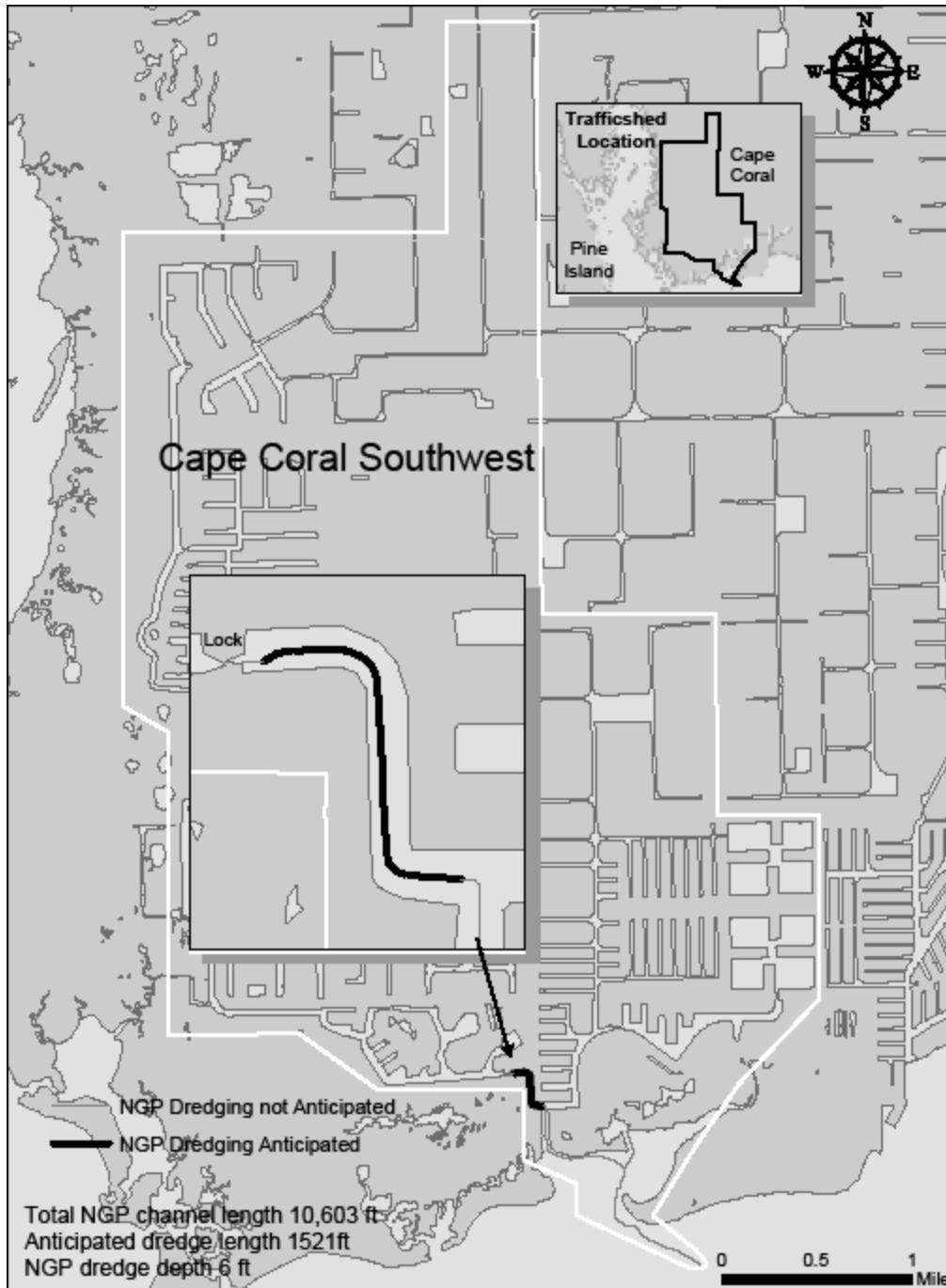


Figure 7. Central Estero Bay

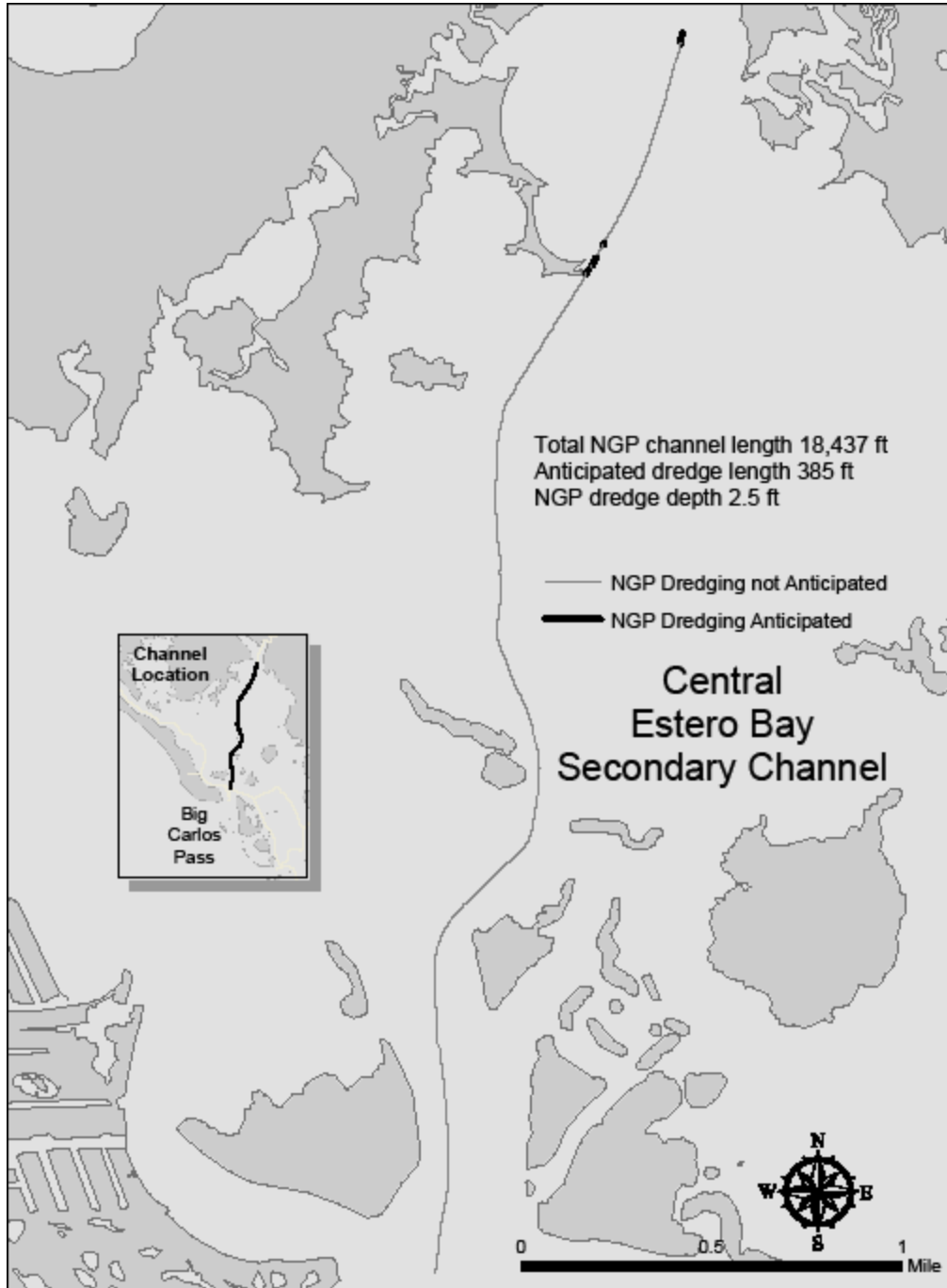




Figure 8. Chantry Canal

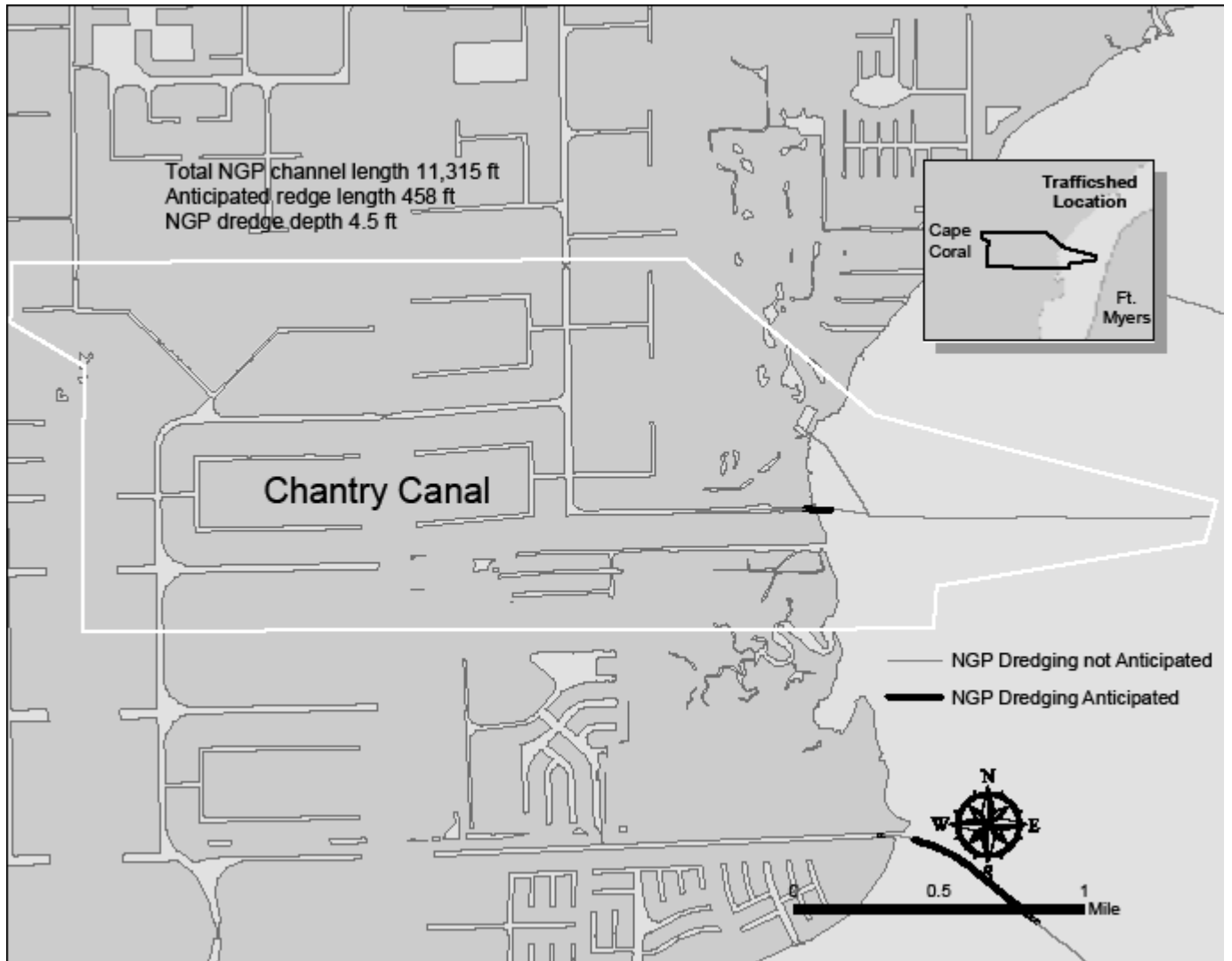


Figure 9. Compass Rose

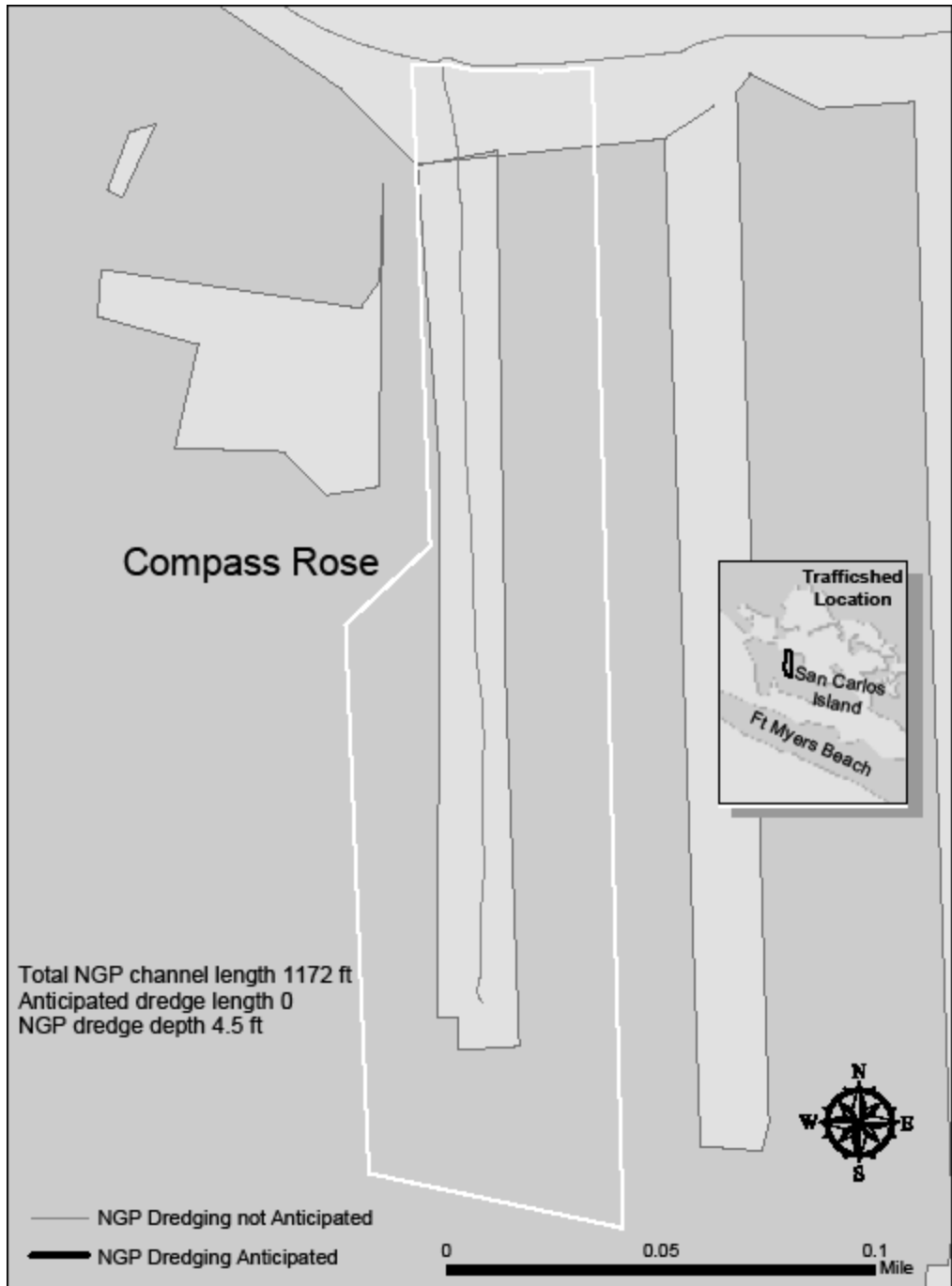


Figure 10. Deep Lagoon

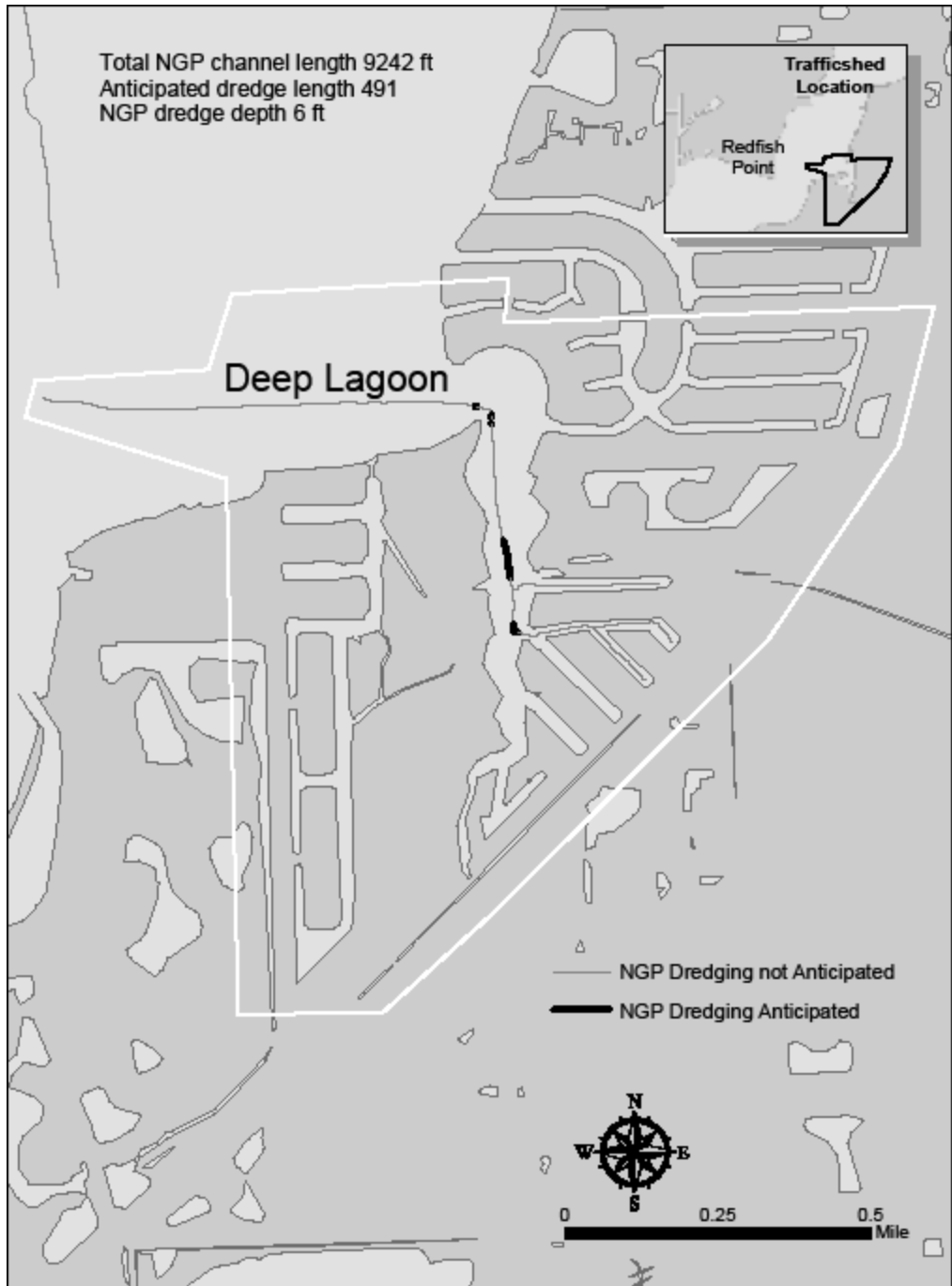


Figure 11. Demere Key

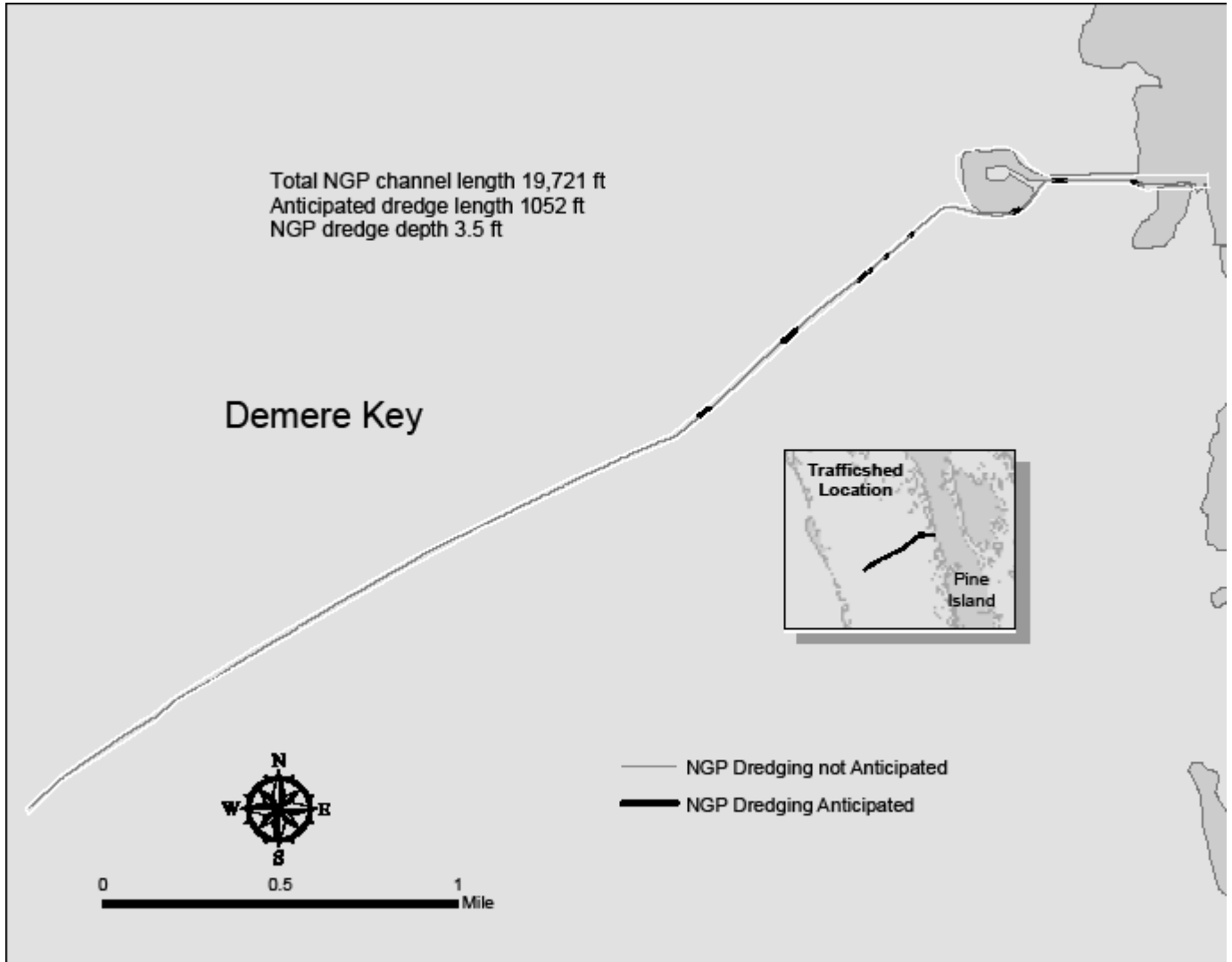


Figure 12. East Fort Myers

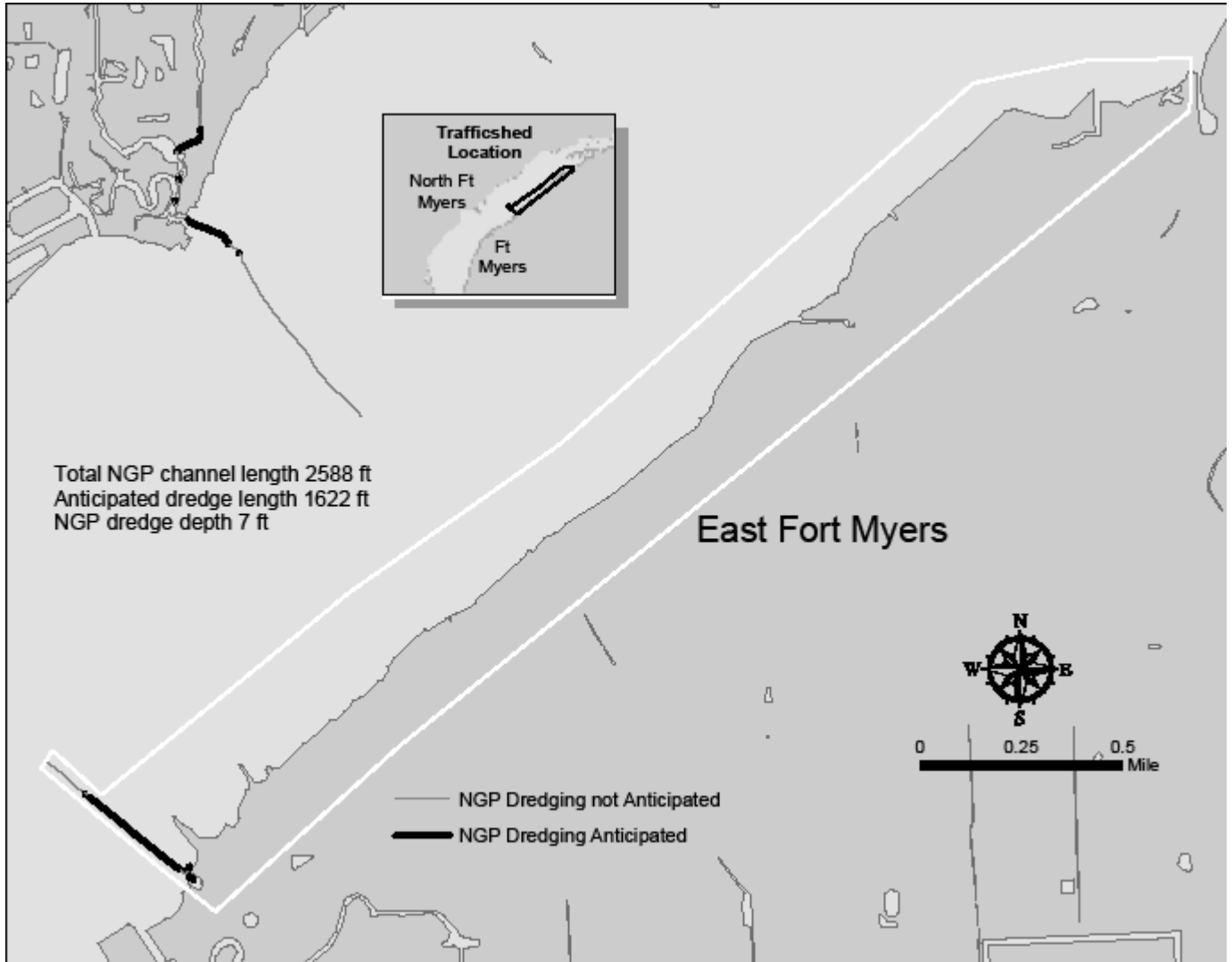


Figure 13. Estero Island-Bayside

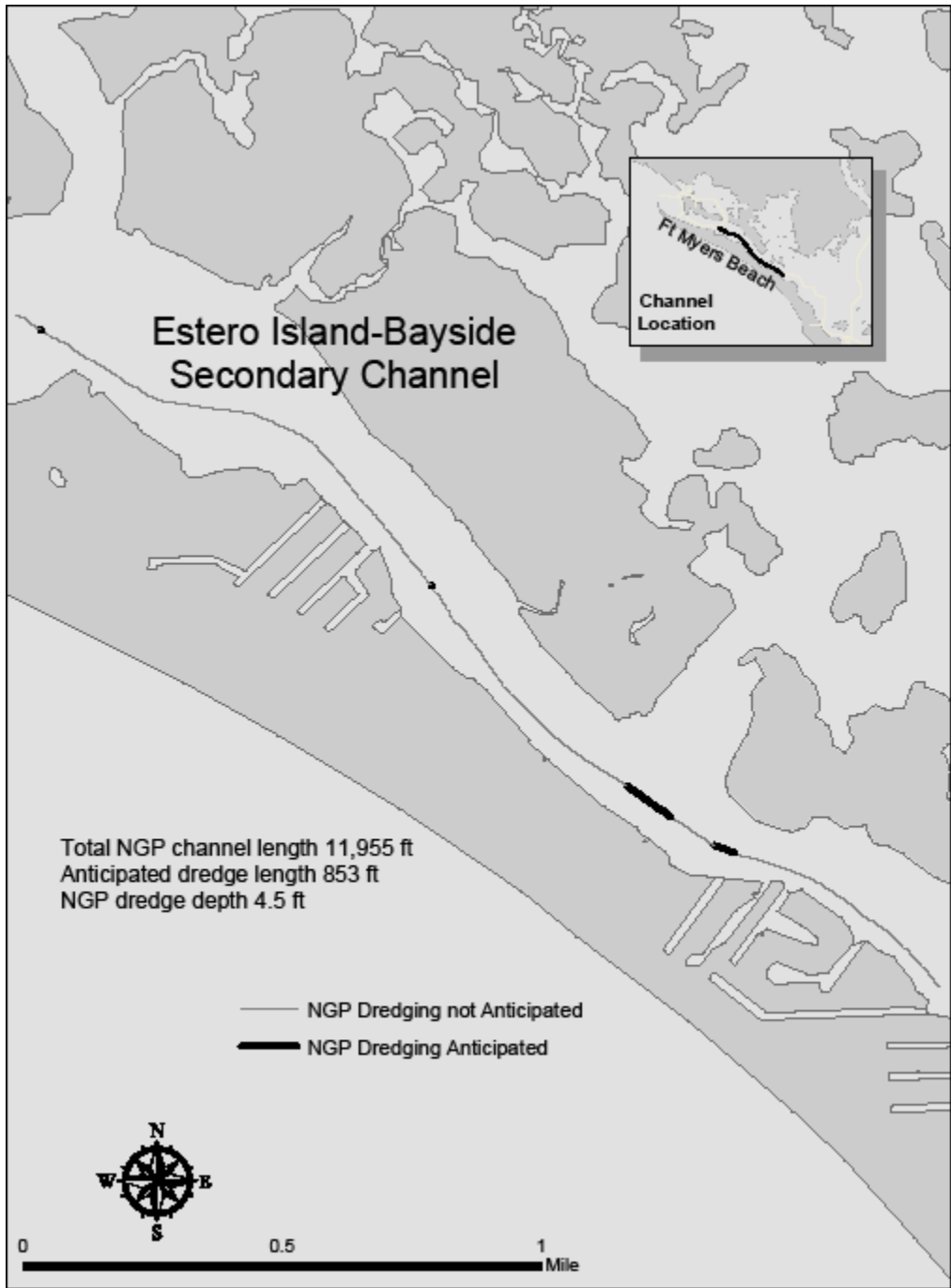


Figure 14. Everest Canal

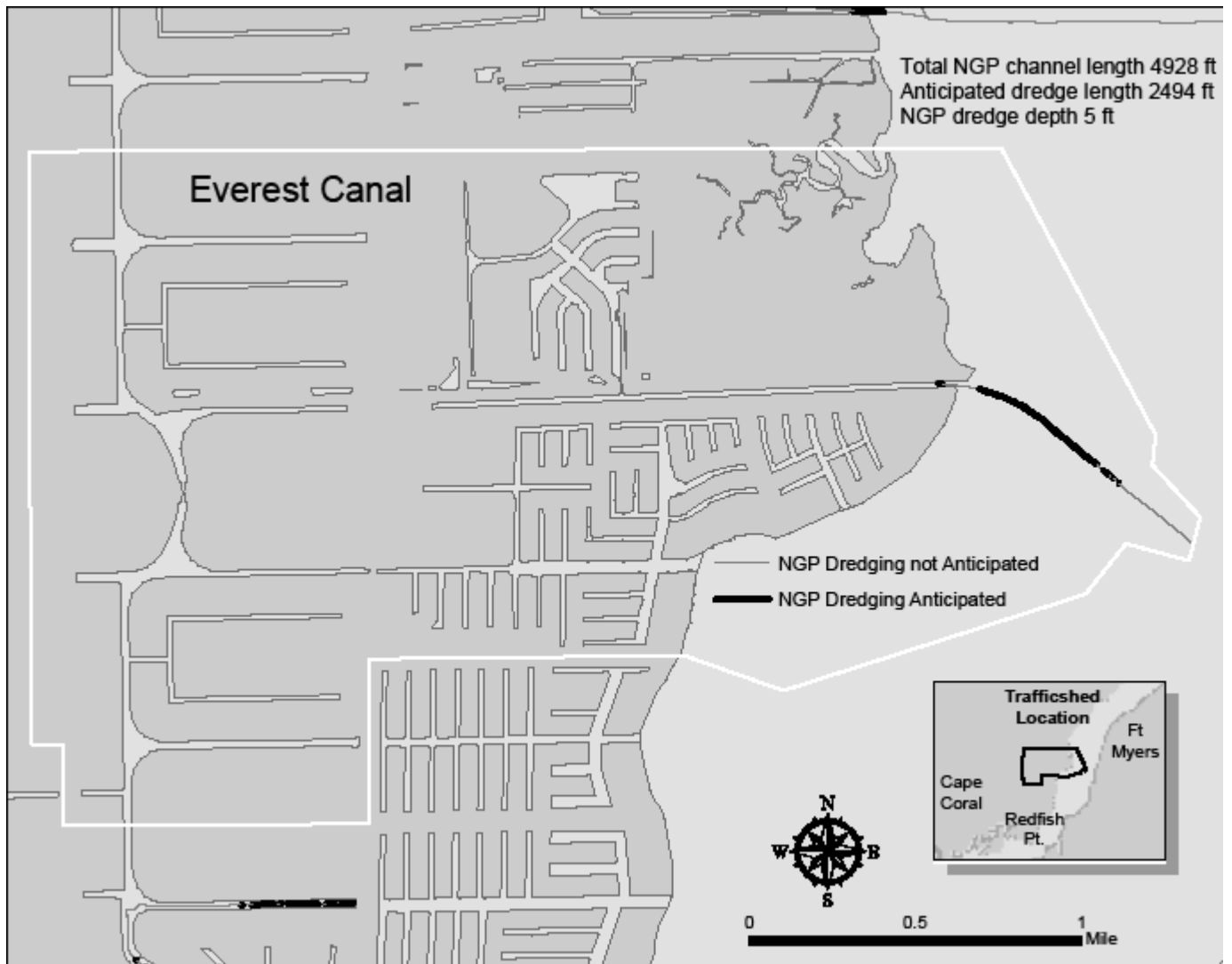


Figure 15. Fish Tale Marina

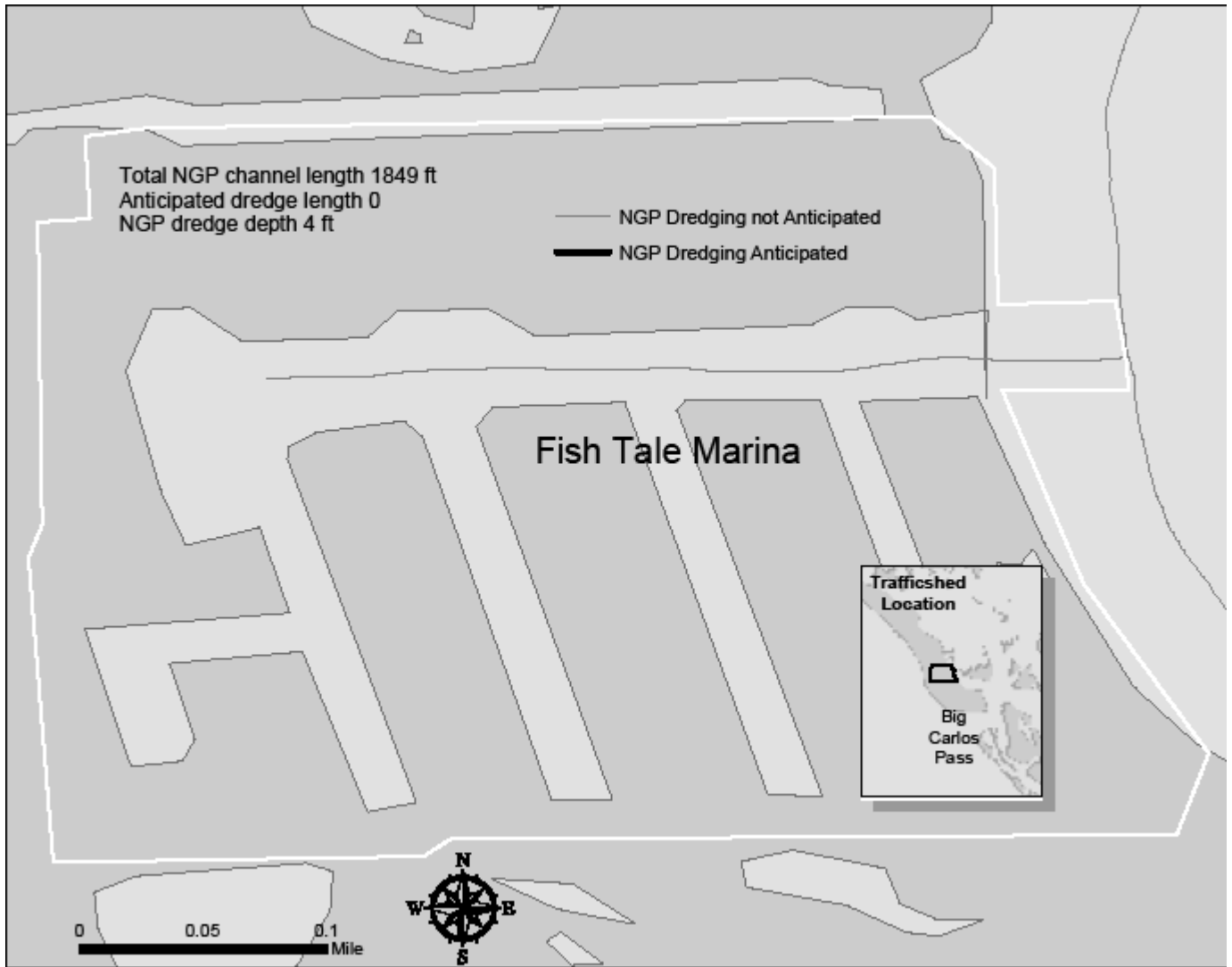




Figure 16. Fish Trap Bay

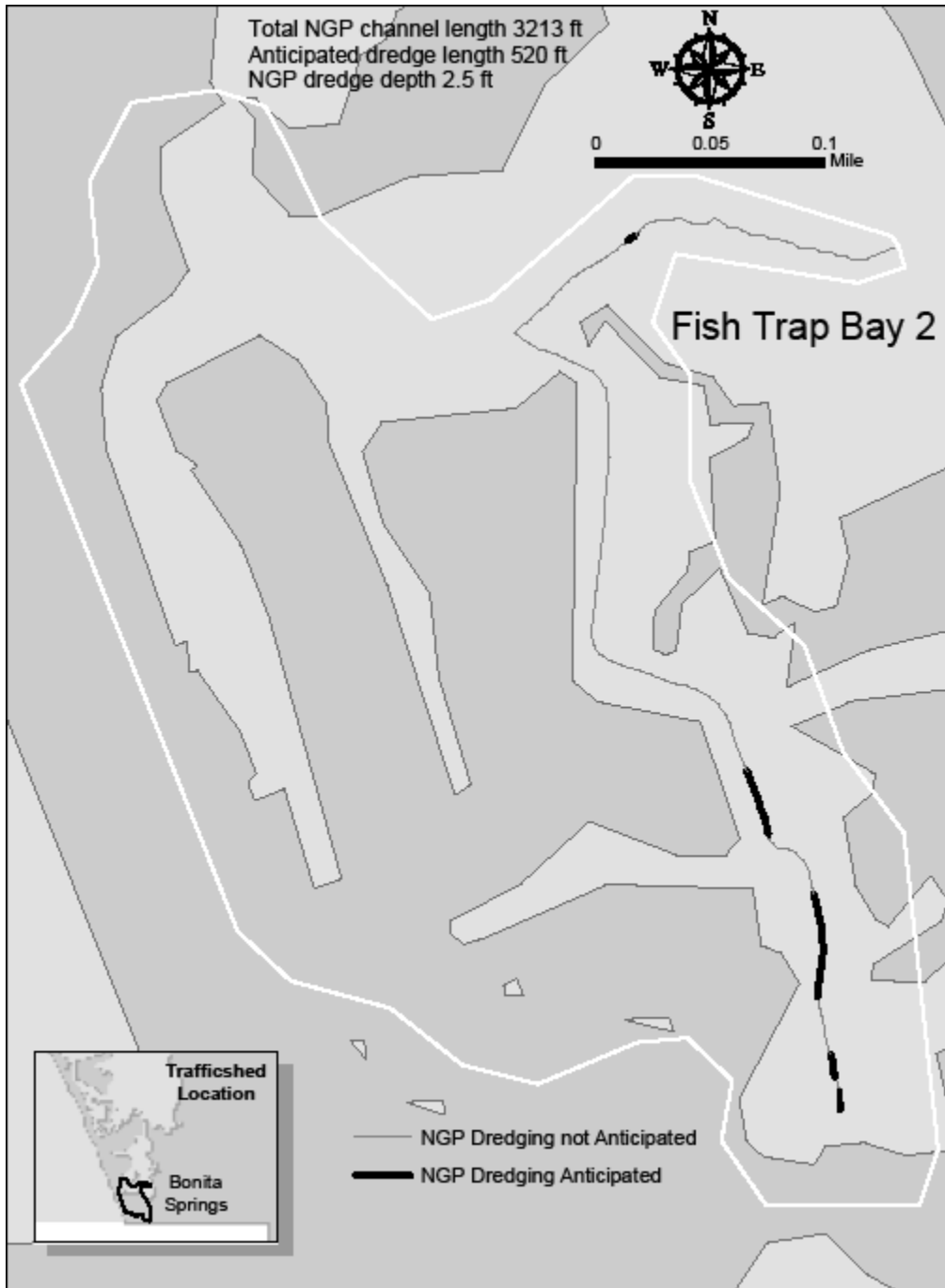


Figure 17. Fort Myers Yacht Basin

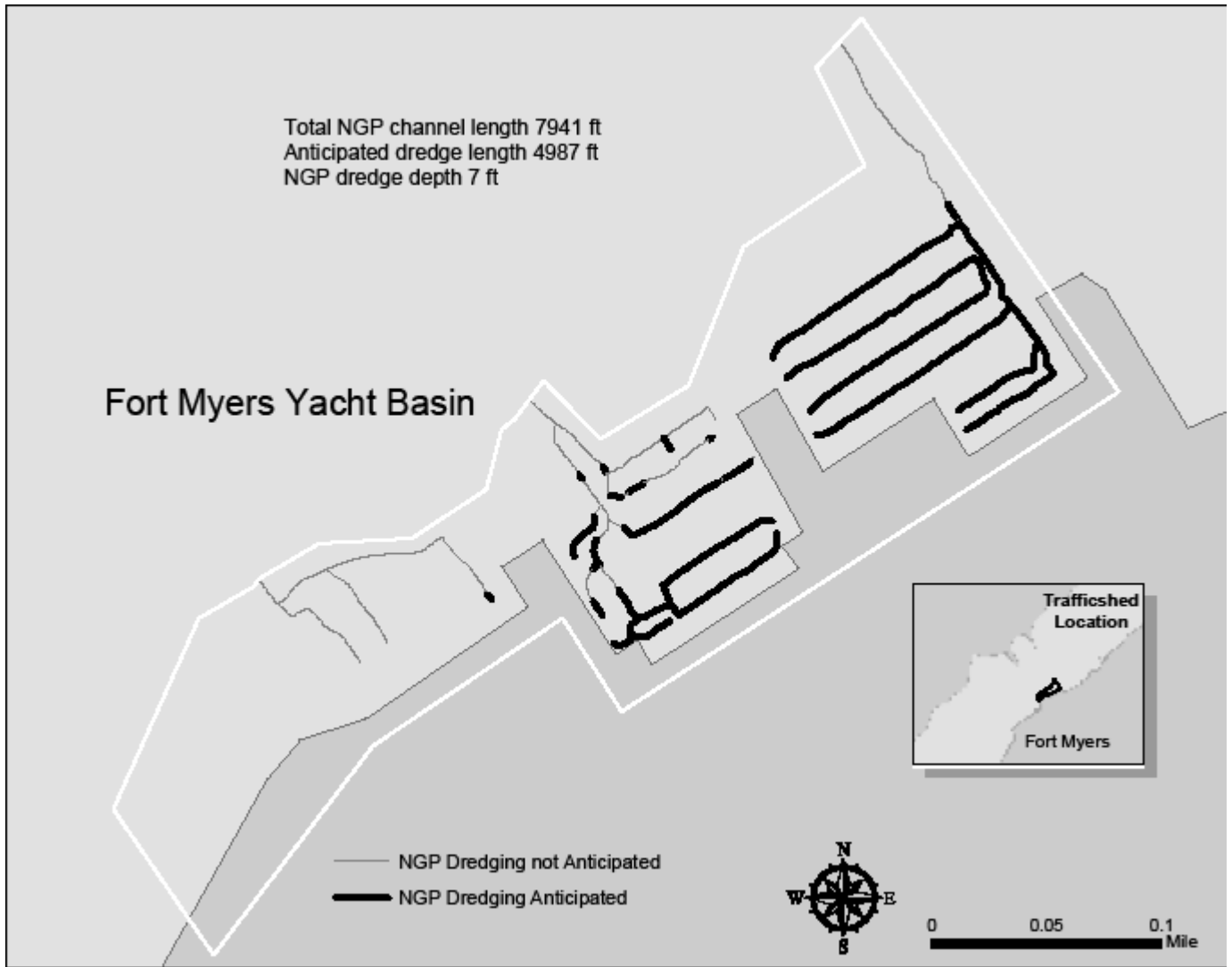


Figure 18. Franklin Locks East

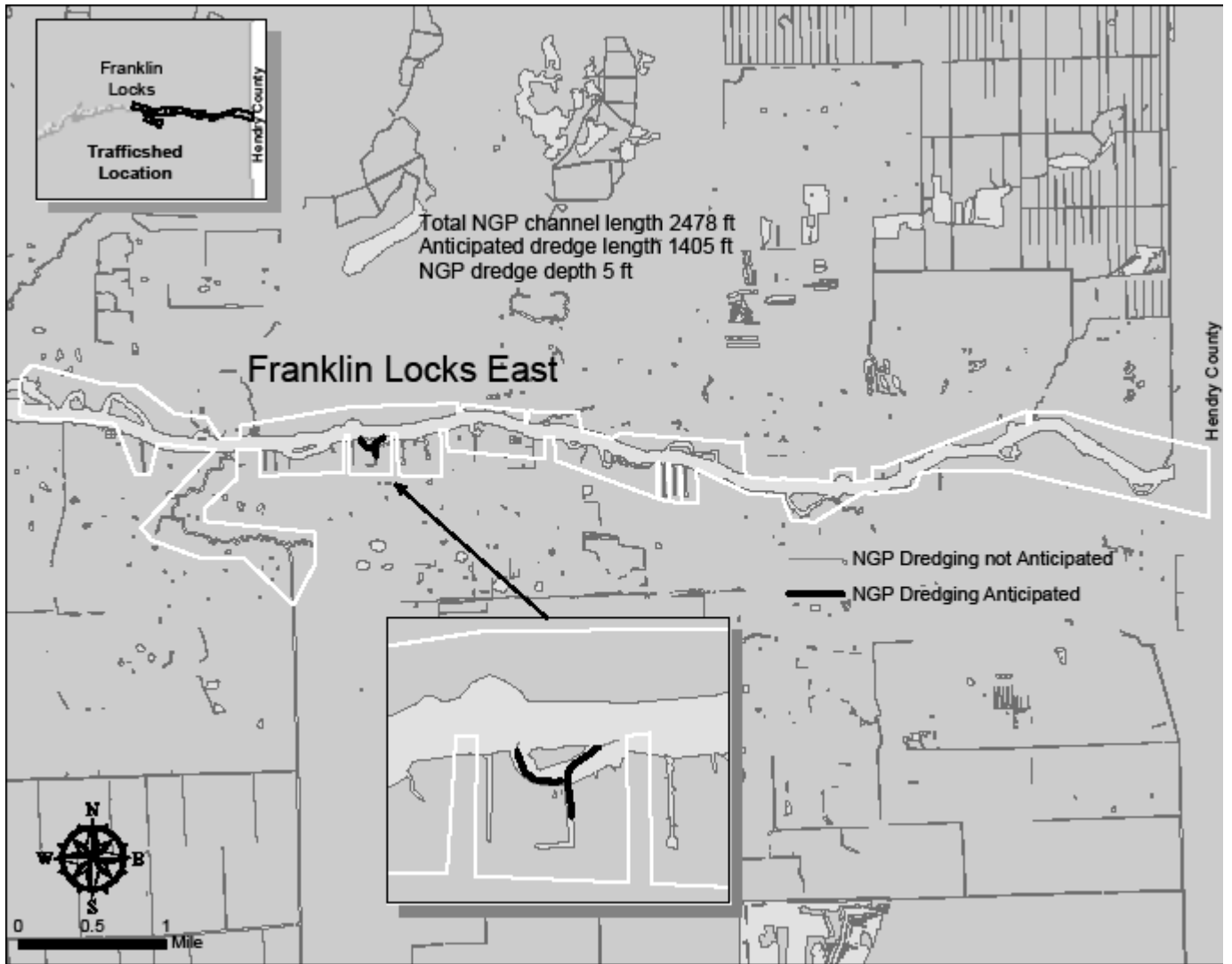


Figure 19. Getaway

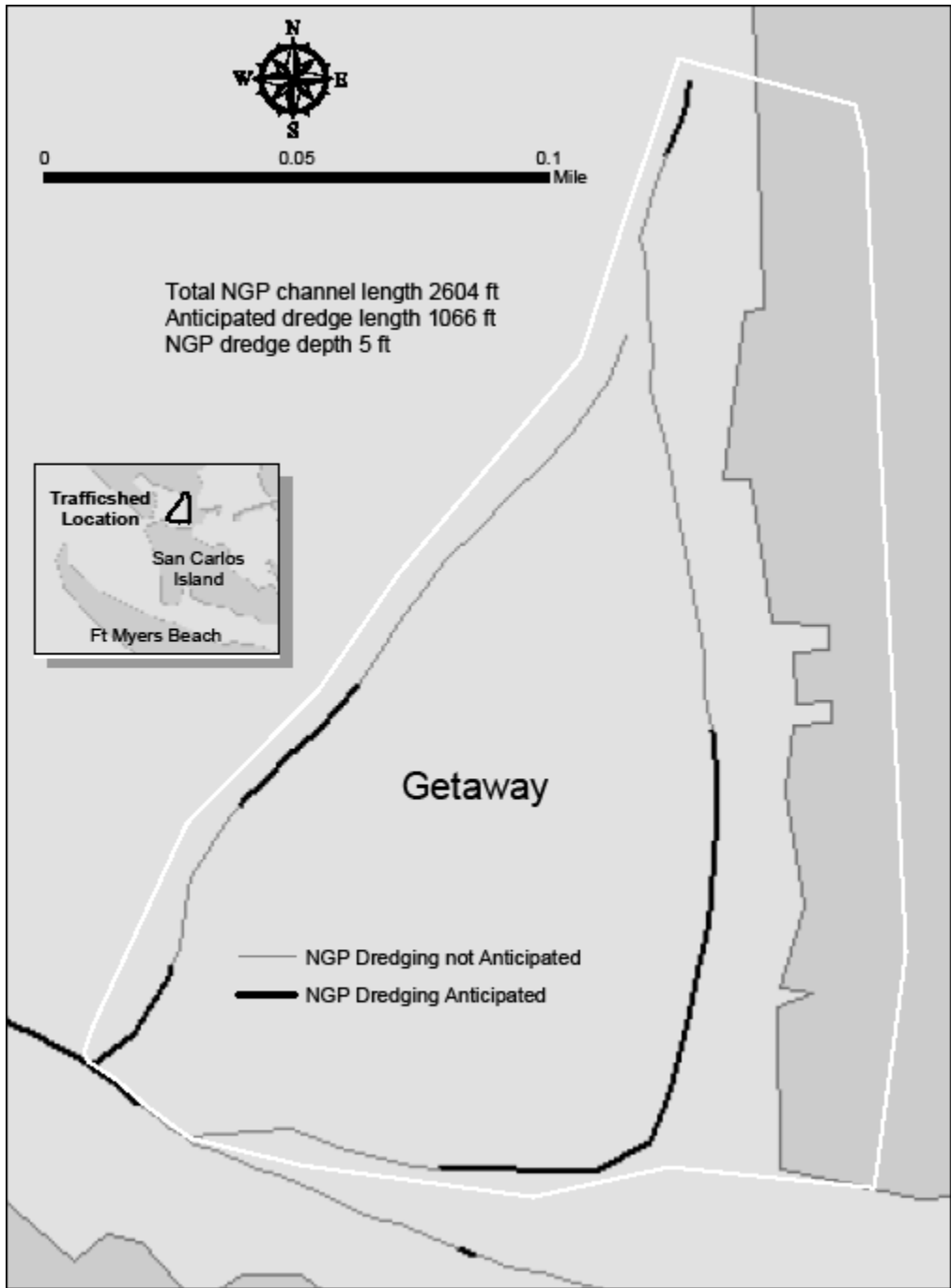


Figure 20. Hancock Creek

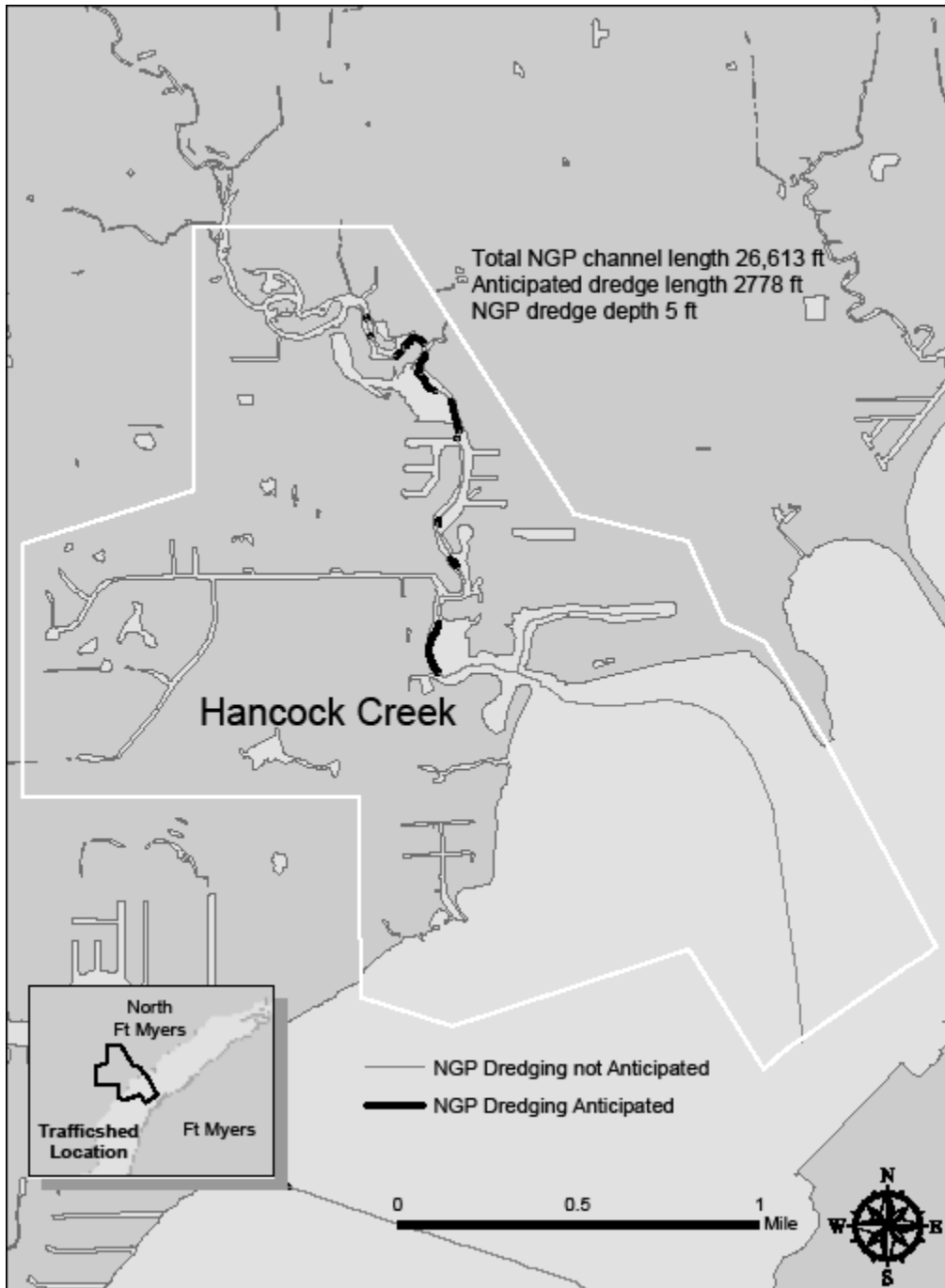


Figure 21. Hogue

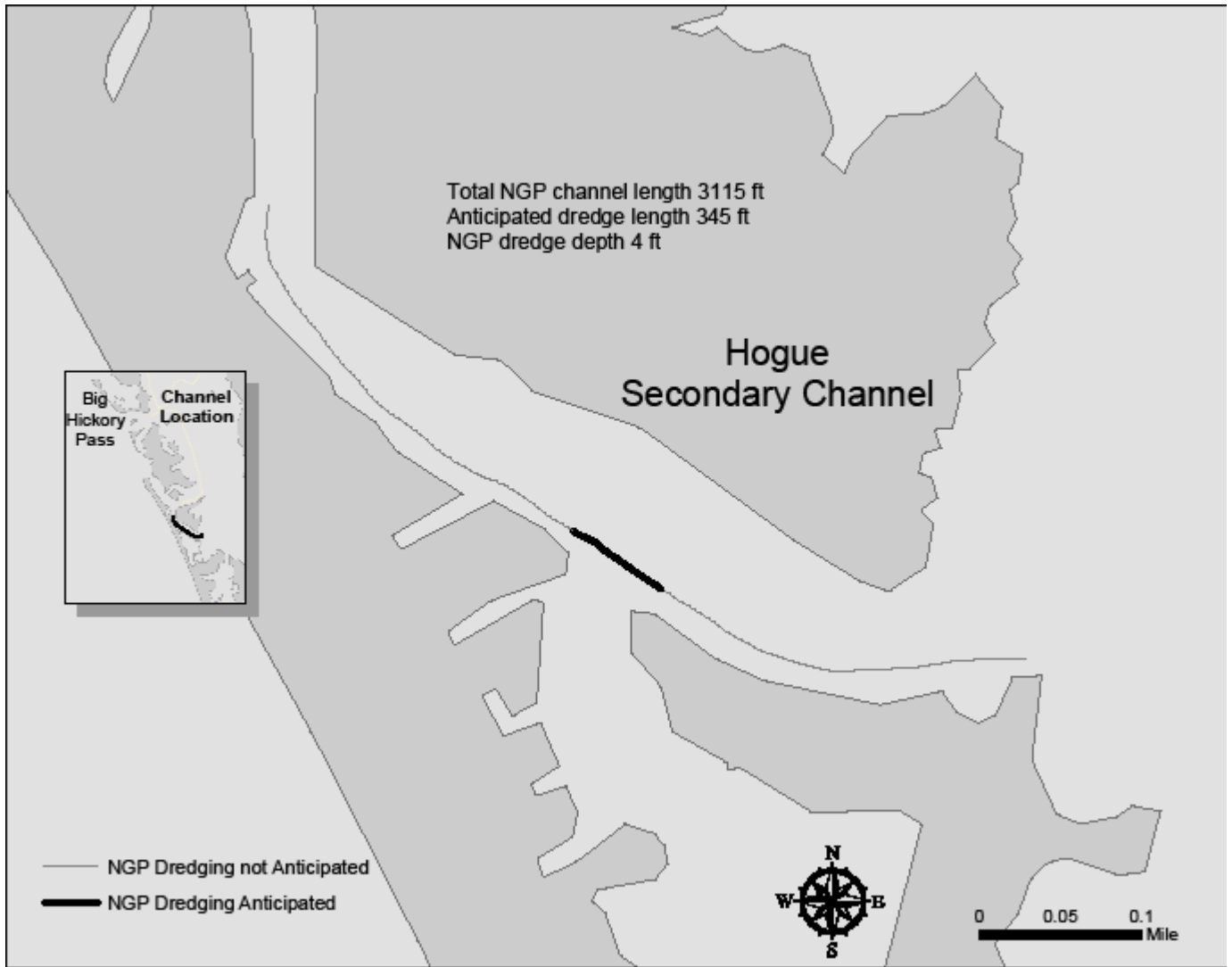


Figure 22. Hurricane Bay East

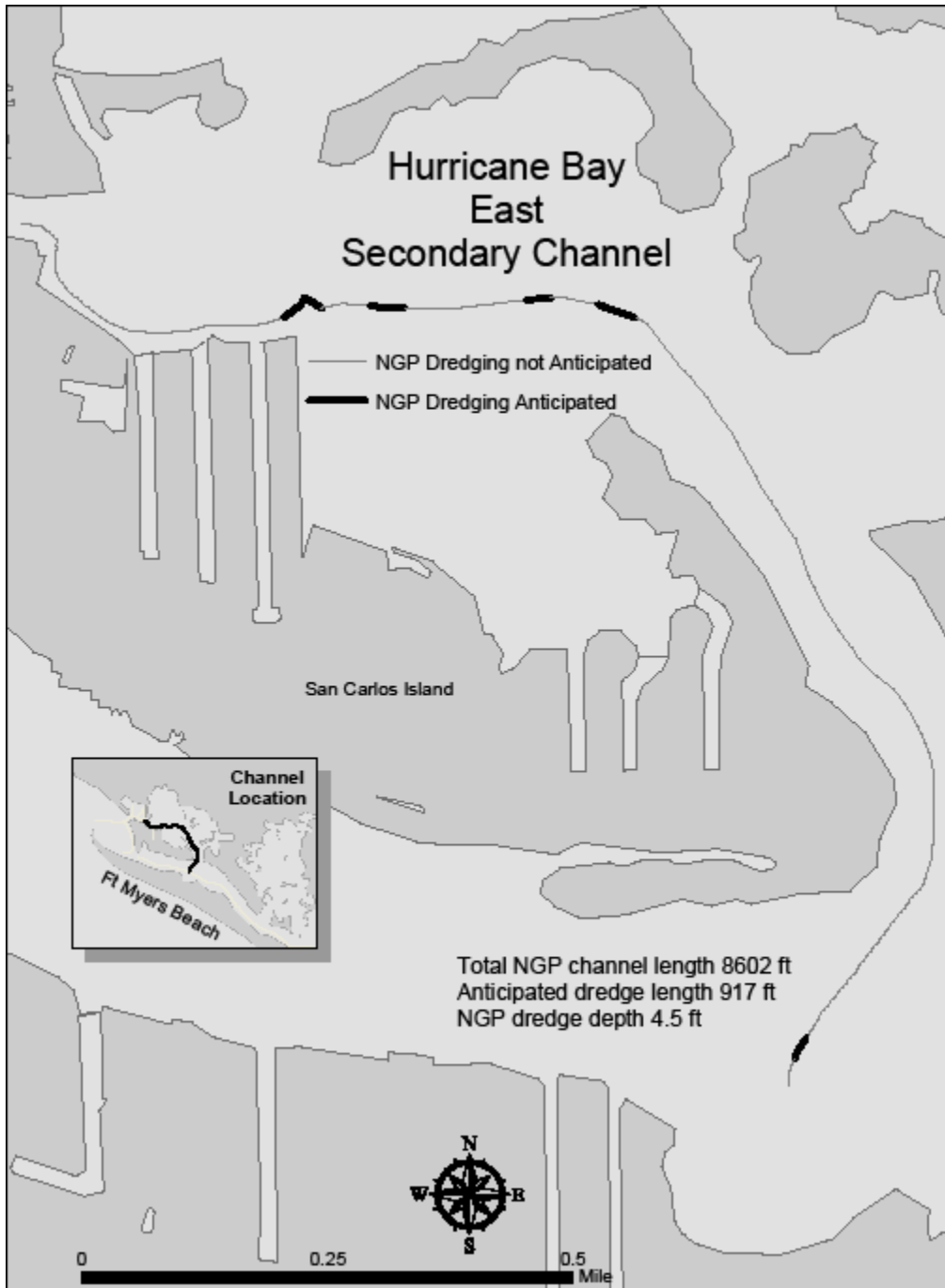


Figure 23. Hurricane Bay West

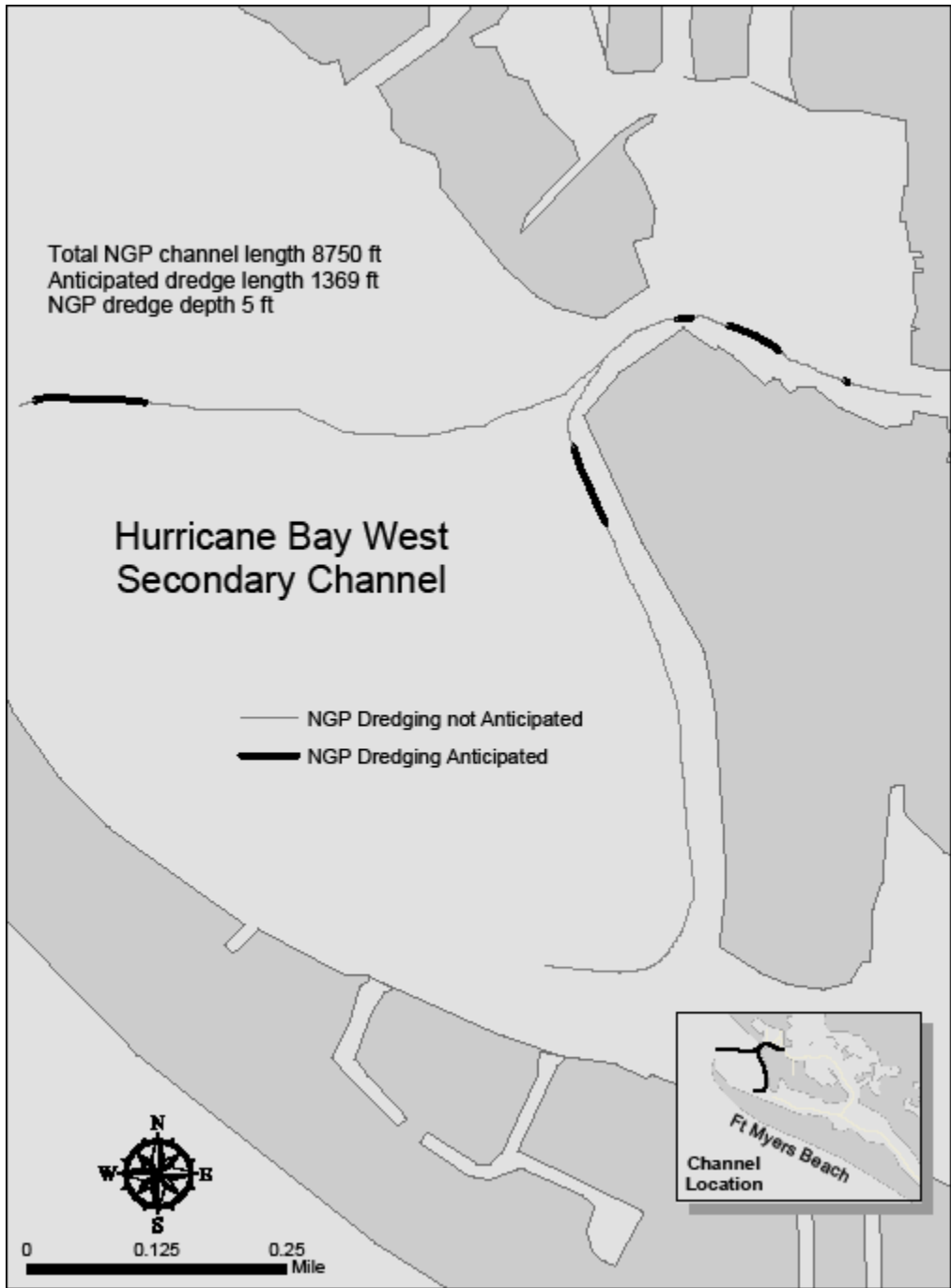




Figure 24. Imperial River-Lower

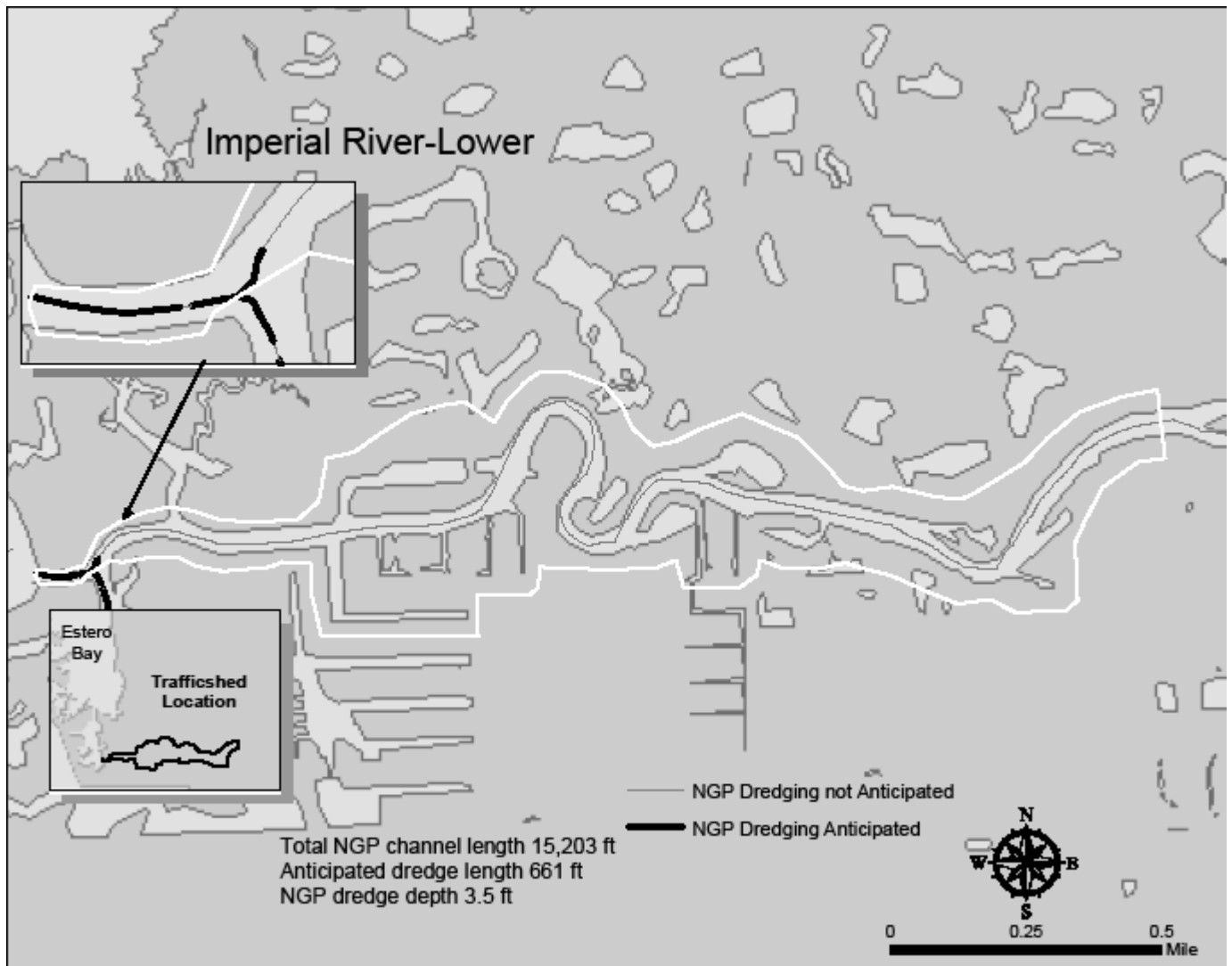


Figure 25. Imperial River-Upper

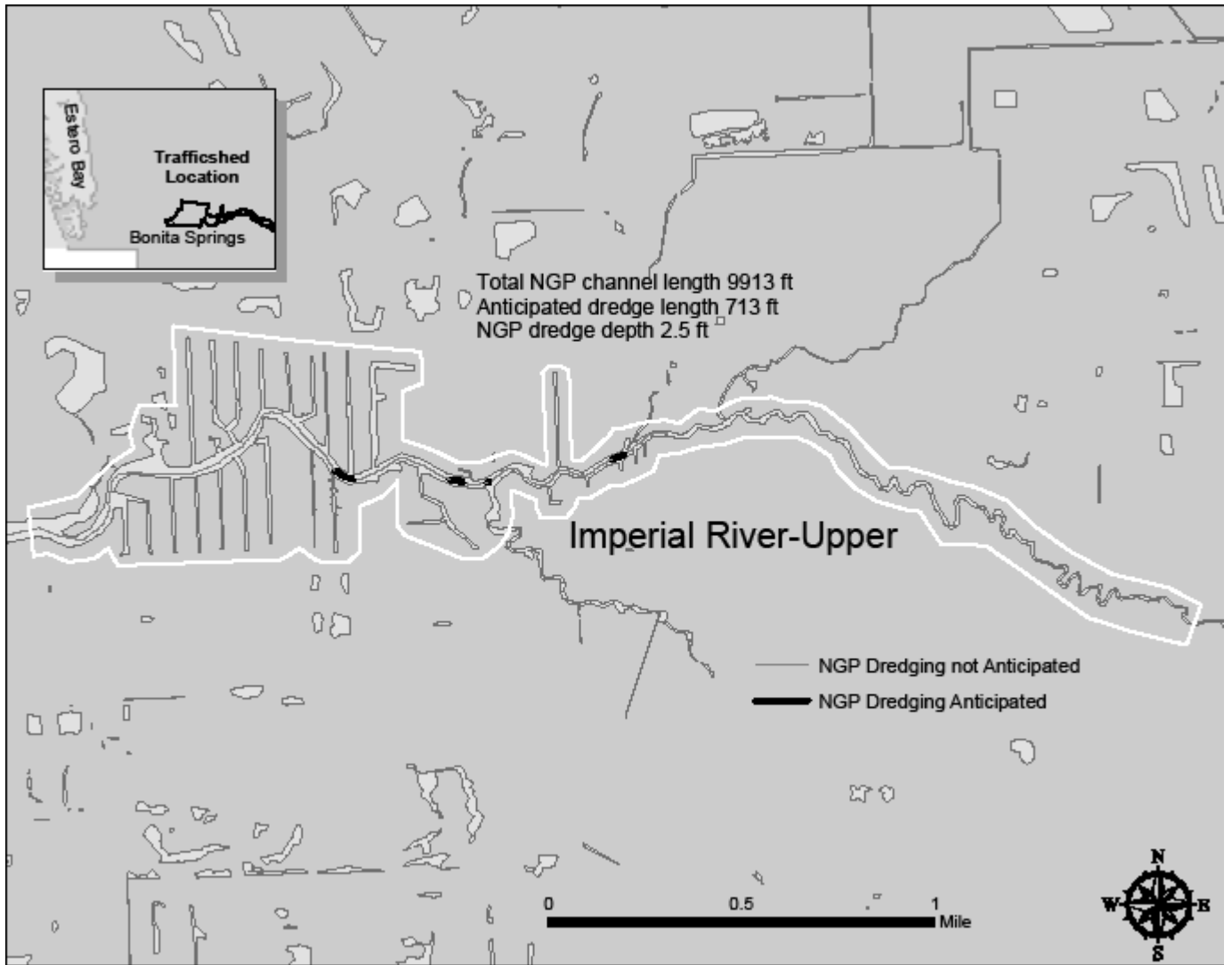


Figure 26. Imperial Shores

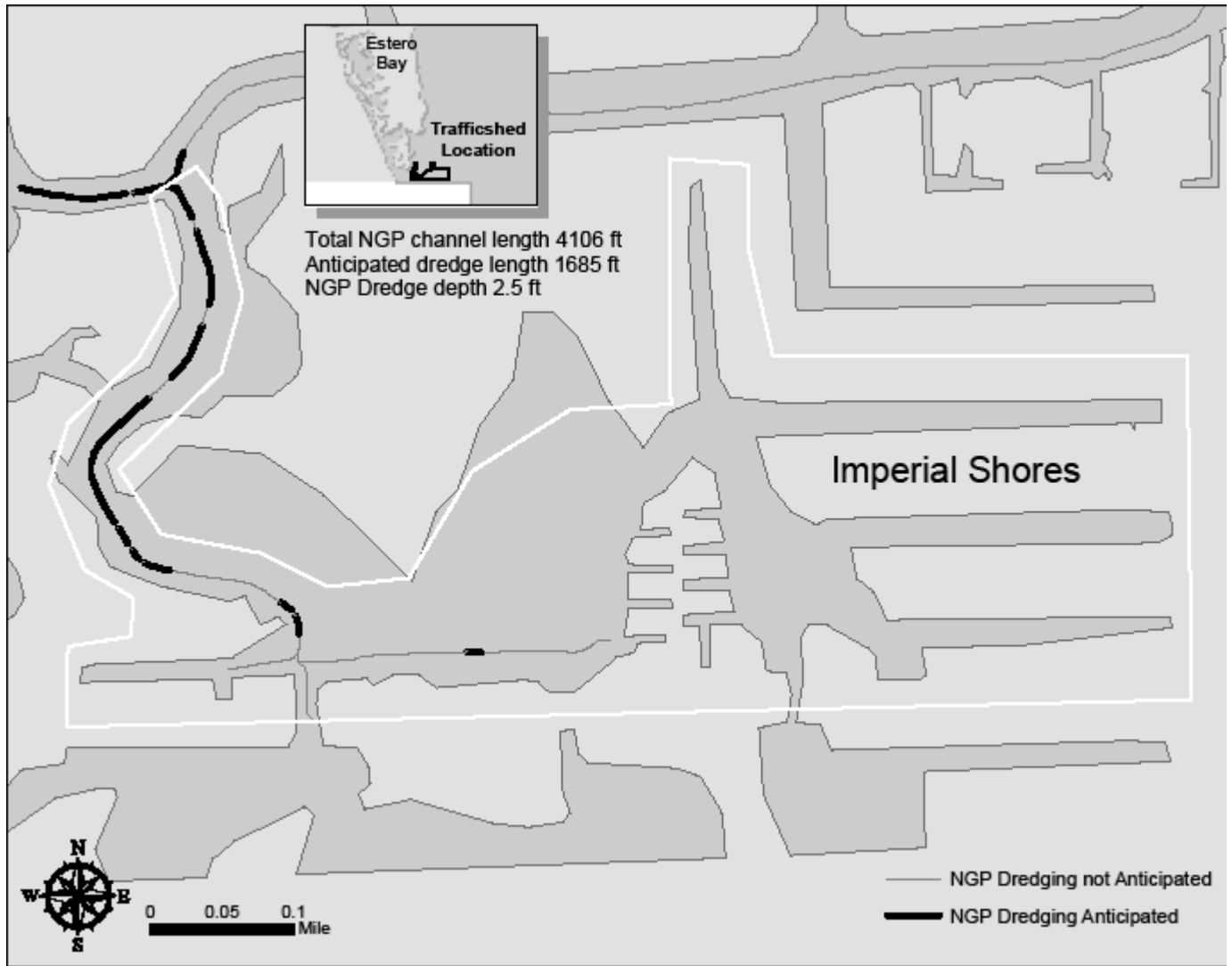


Figure 27. Marsh Point

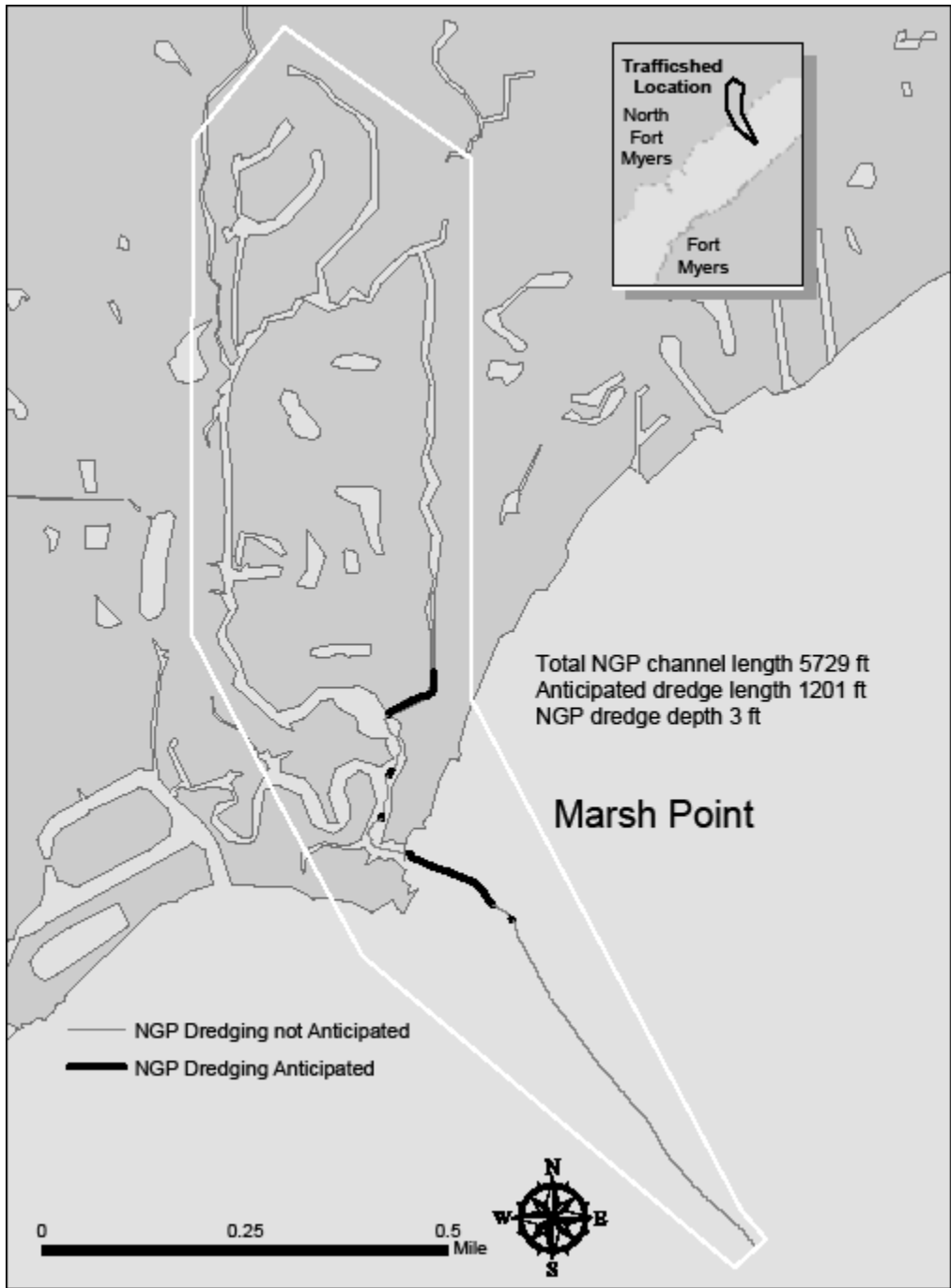


Figure 28. Matanzas Harbor

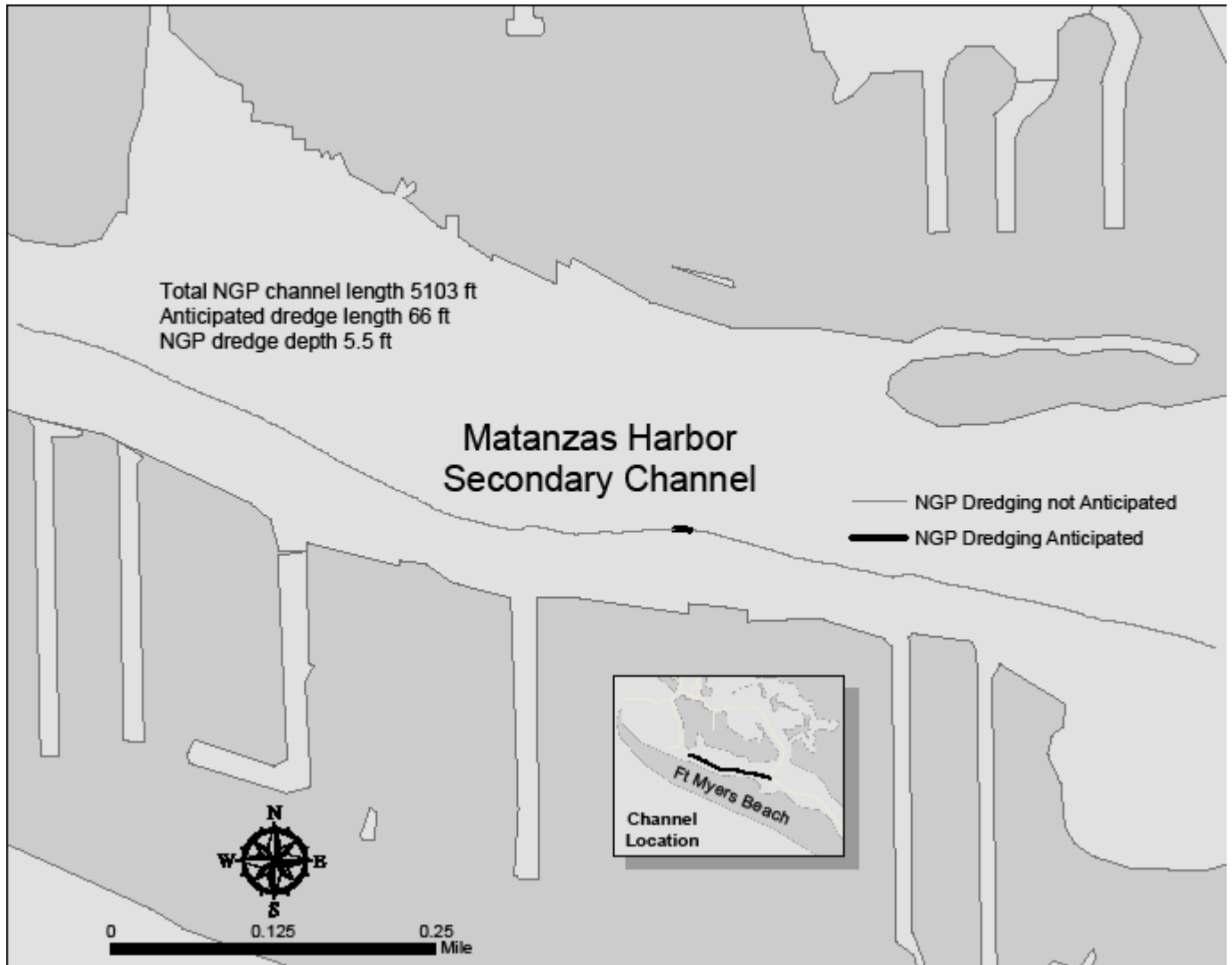


Figure 29. Matlacha-Northwest

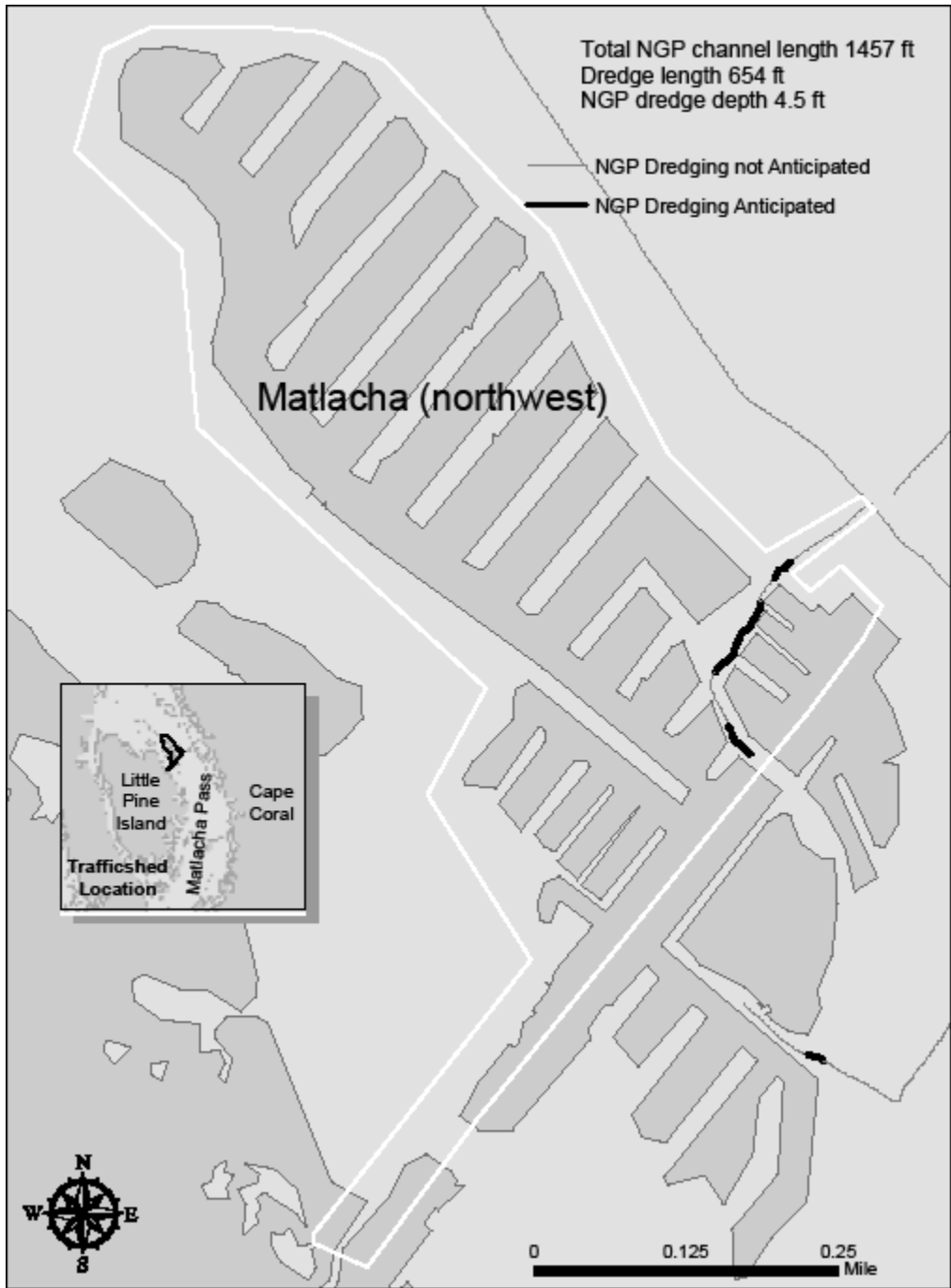


Figure 30. Matlacha-Southwest

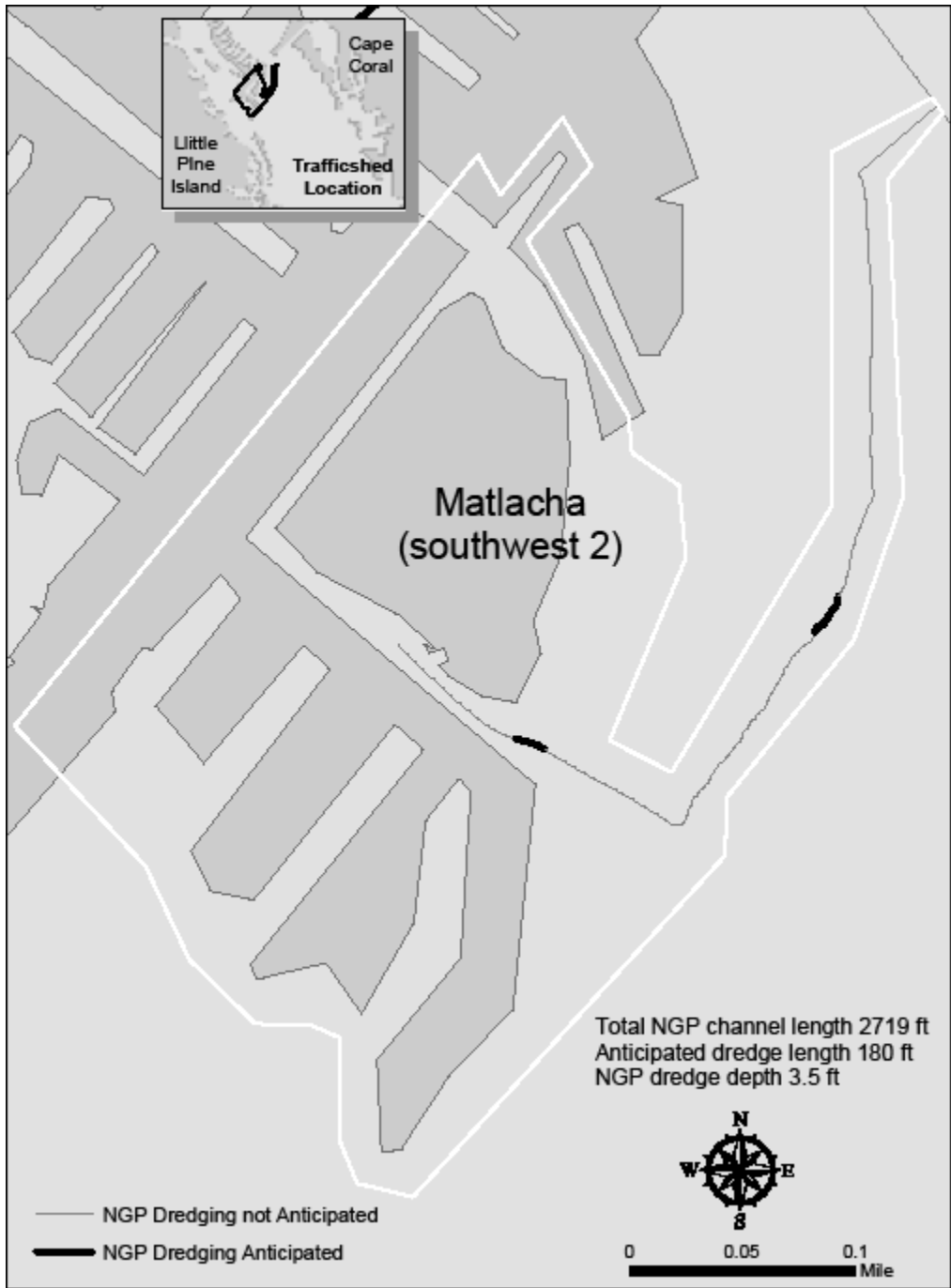


Figure 31. Matlacha Isles/Cape Coral-Northwest

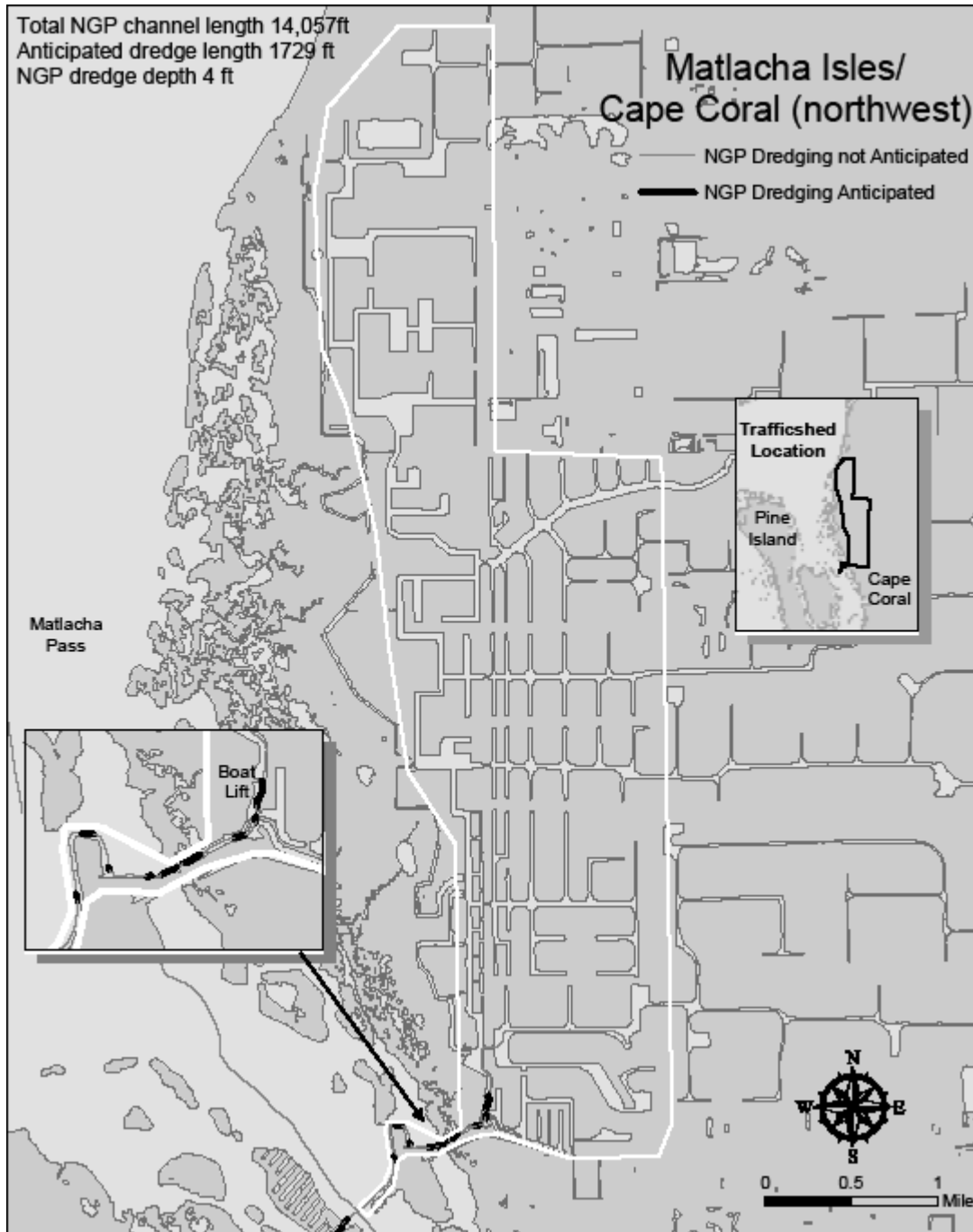




Figure 32. Mullock Creek

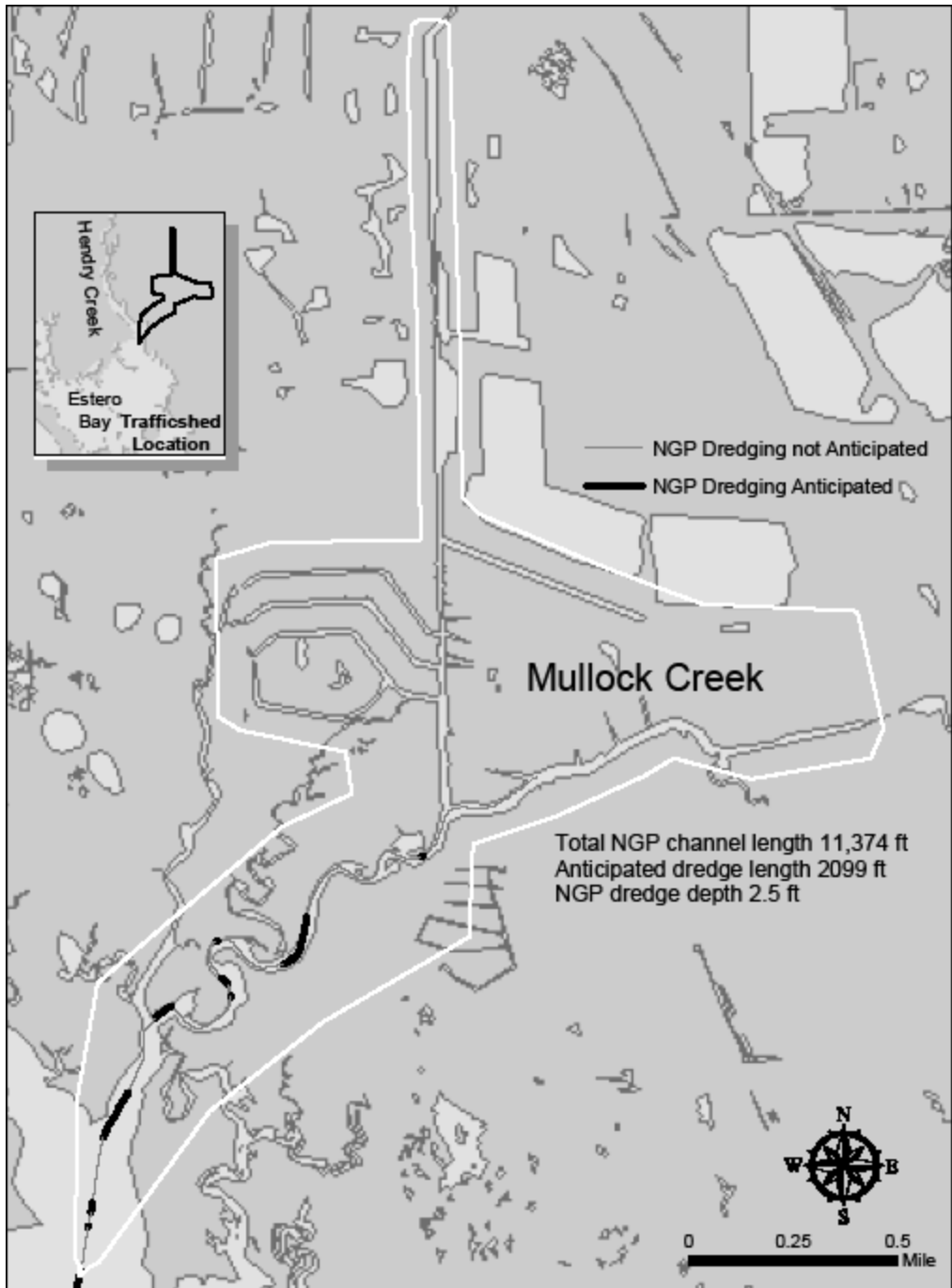


Figure 33. Normandy Canal

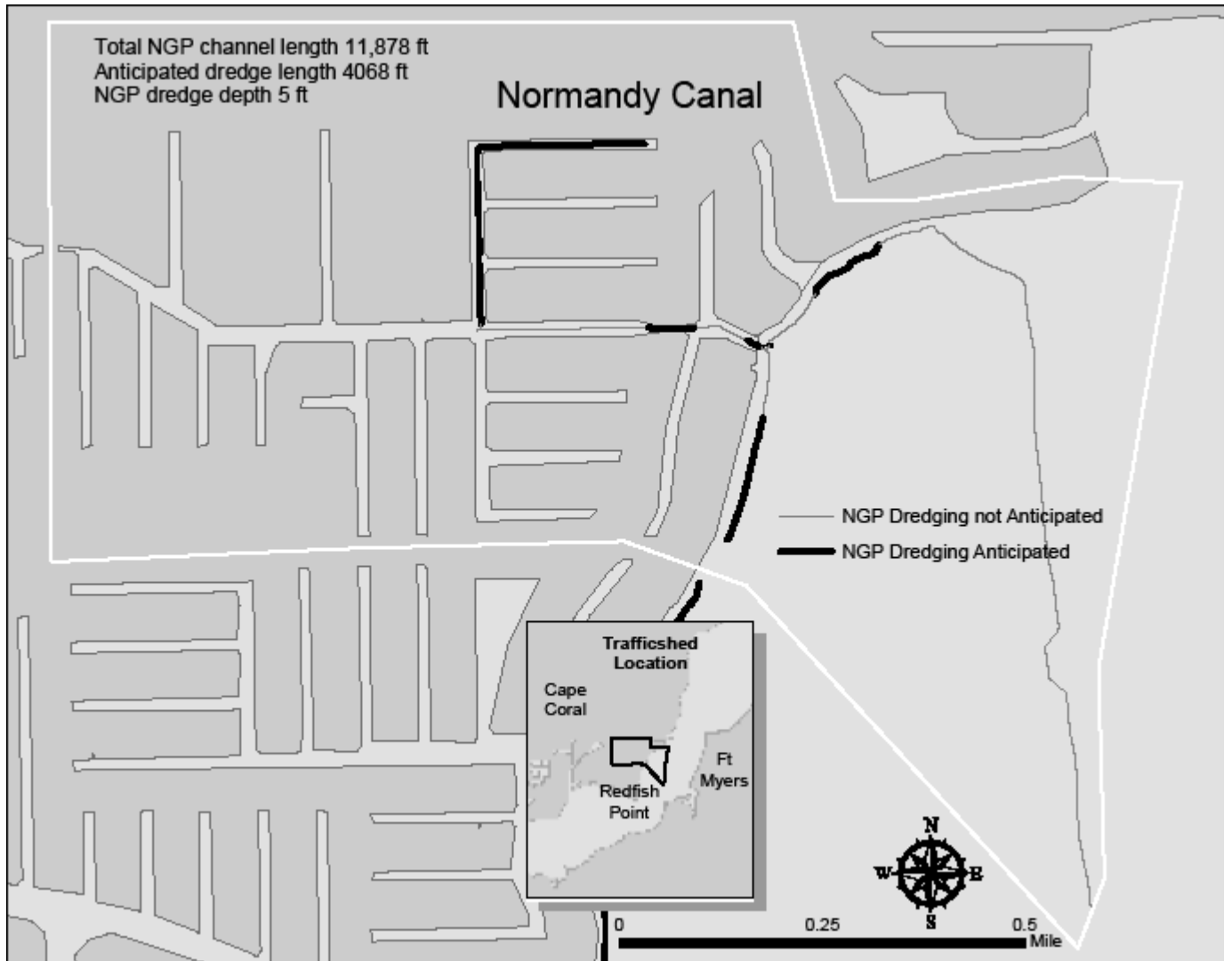


Figure 34. North Matlacha

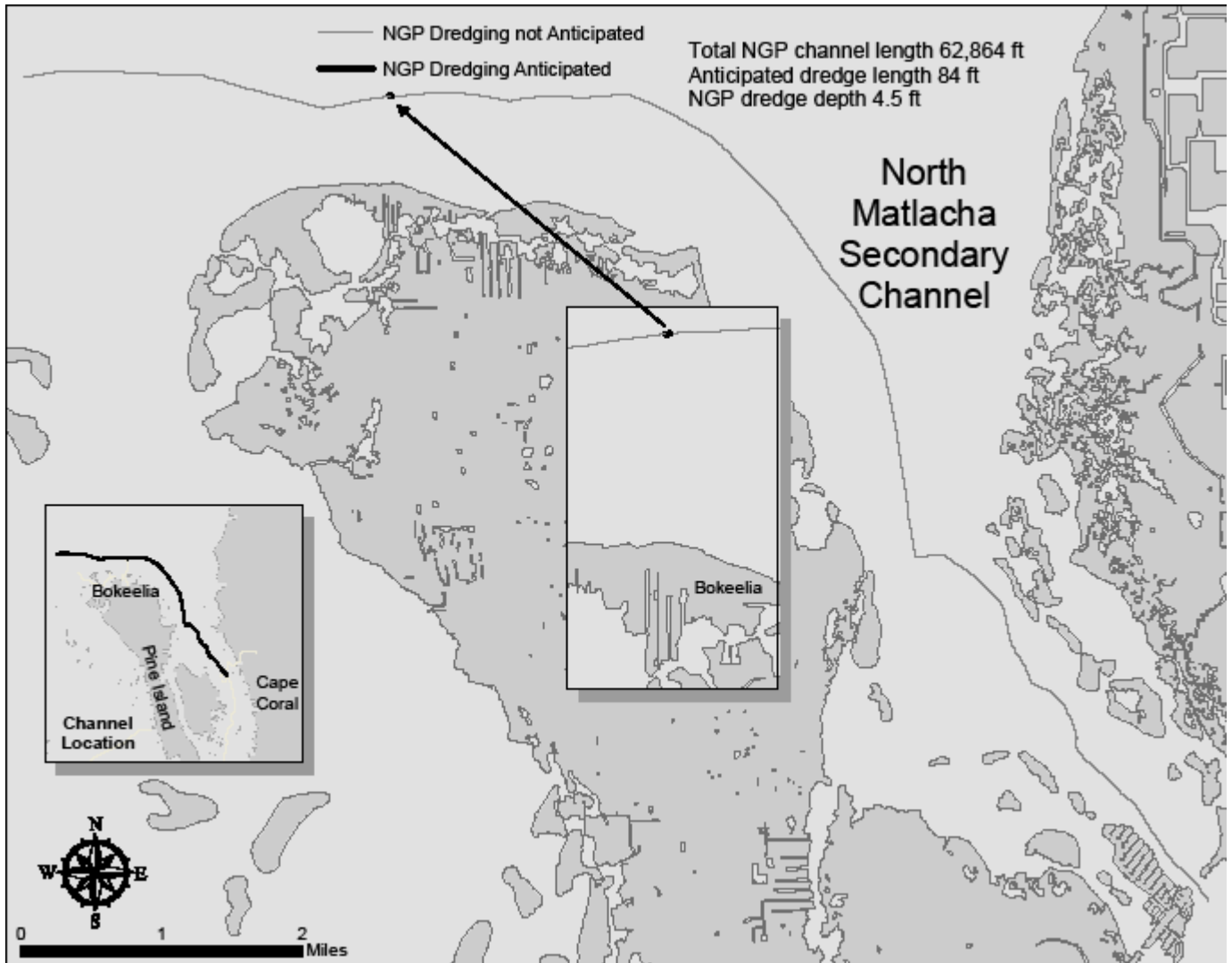


Figure 35. Orange River

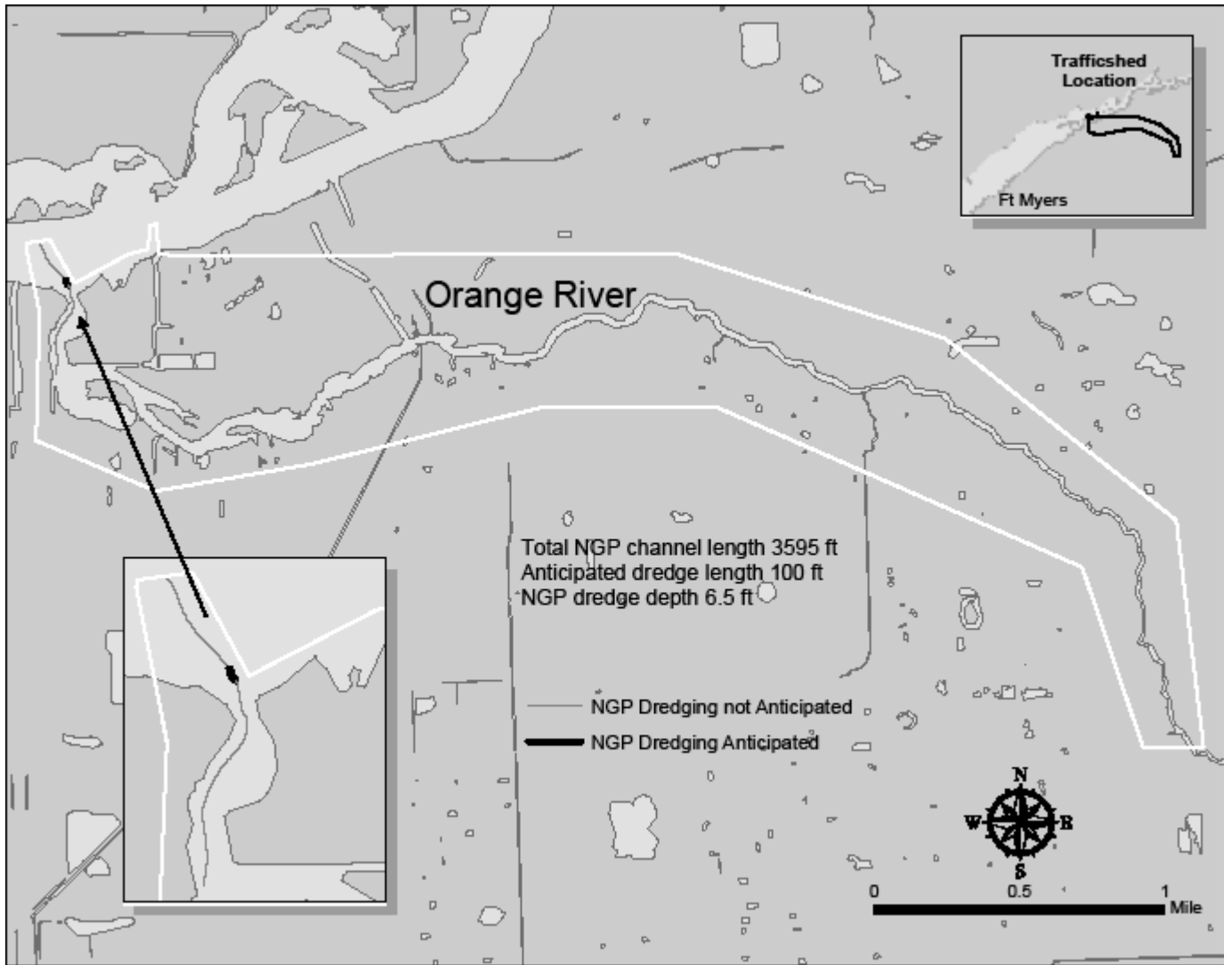


Figure 36. Pelican Landing

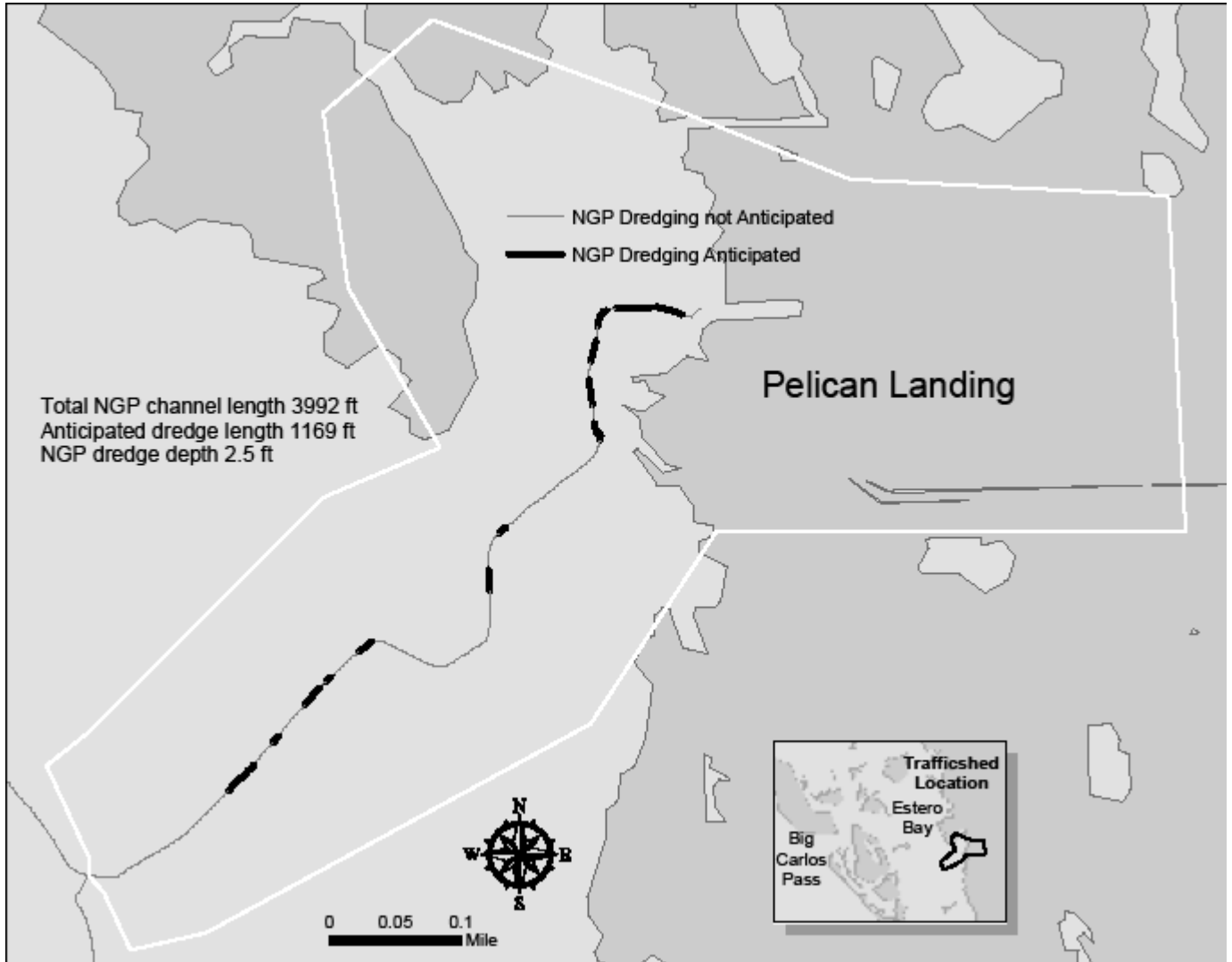


Figure 37. Plato Canal

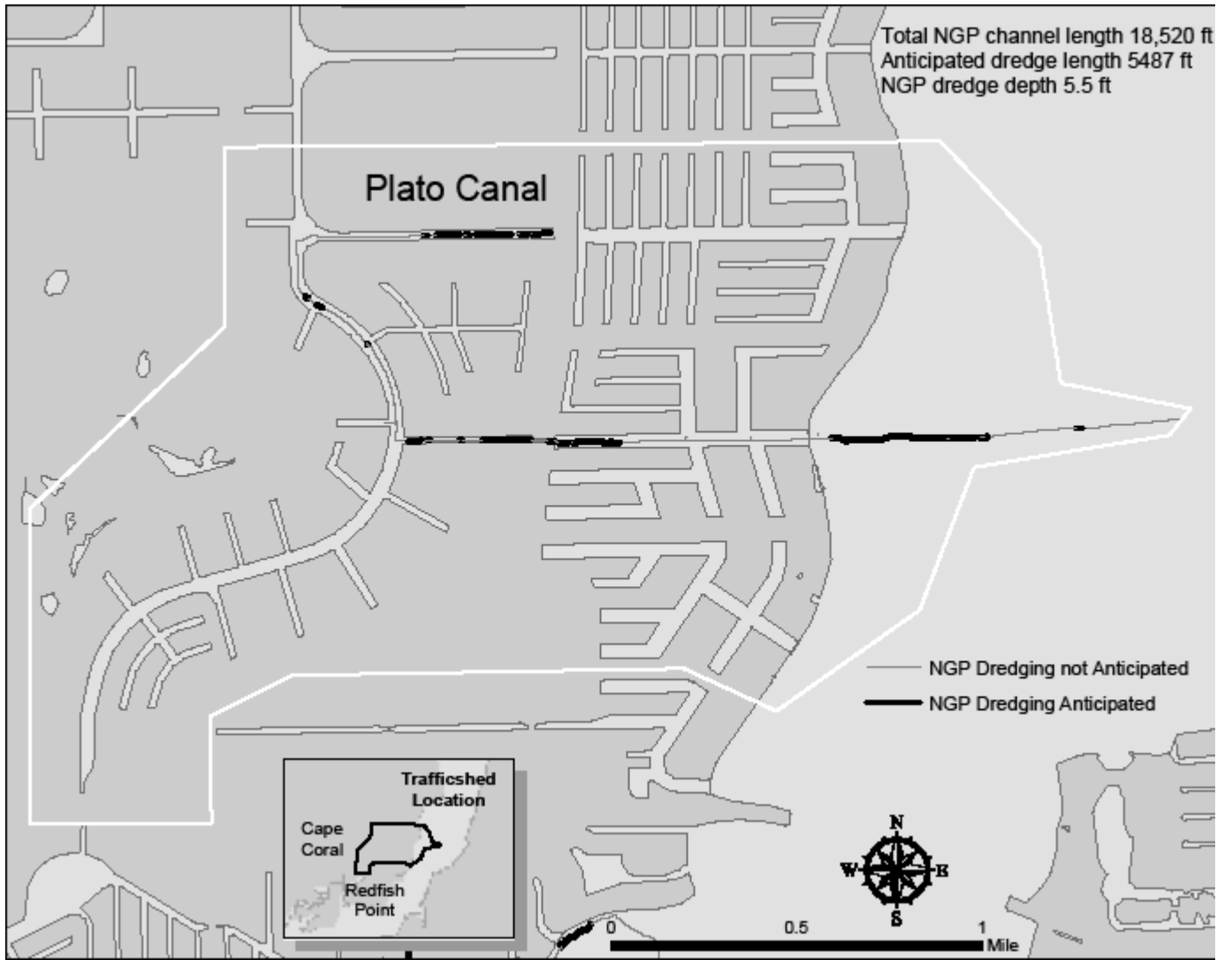


Figure 38. Punta Rassa/Connie Mack Island

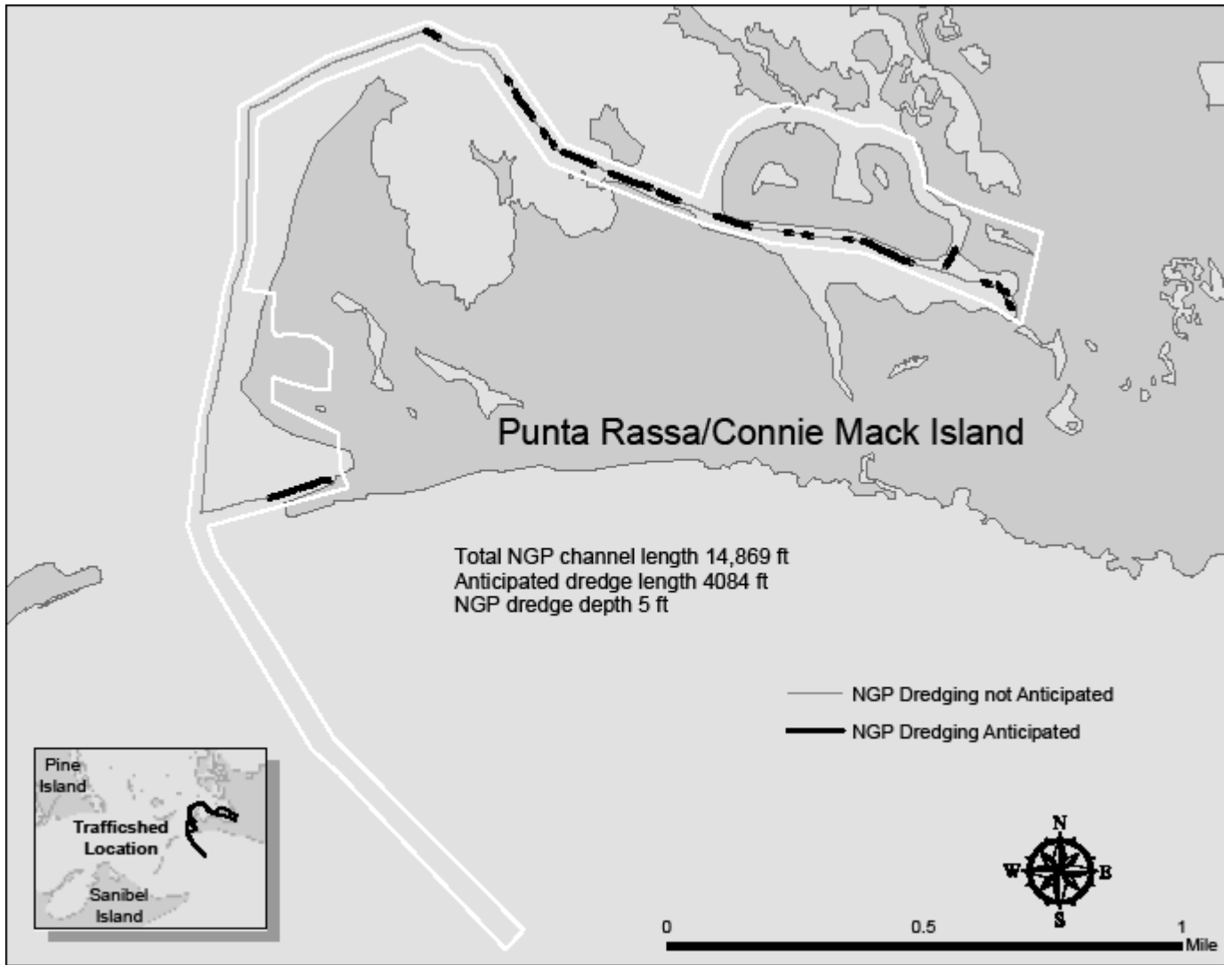


Figure 39. Redfish Point

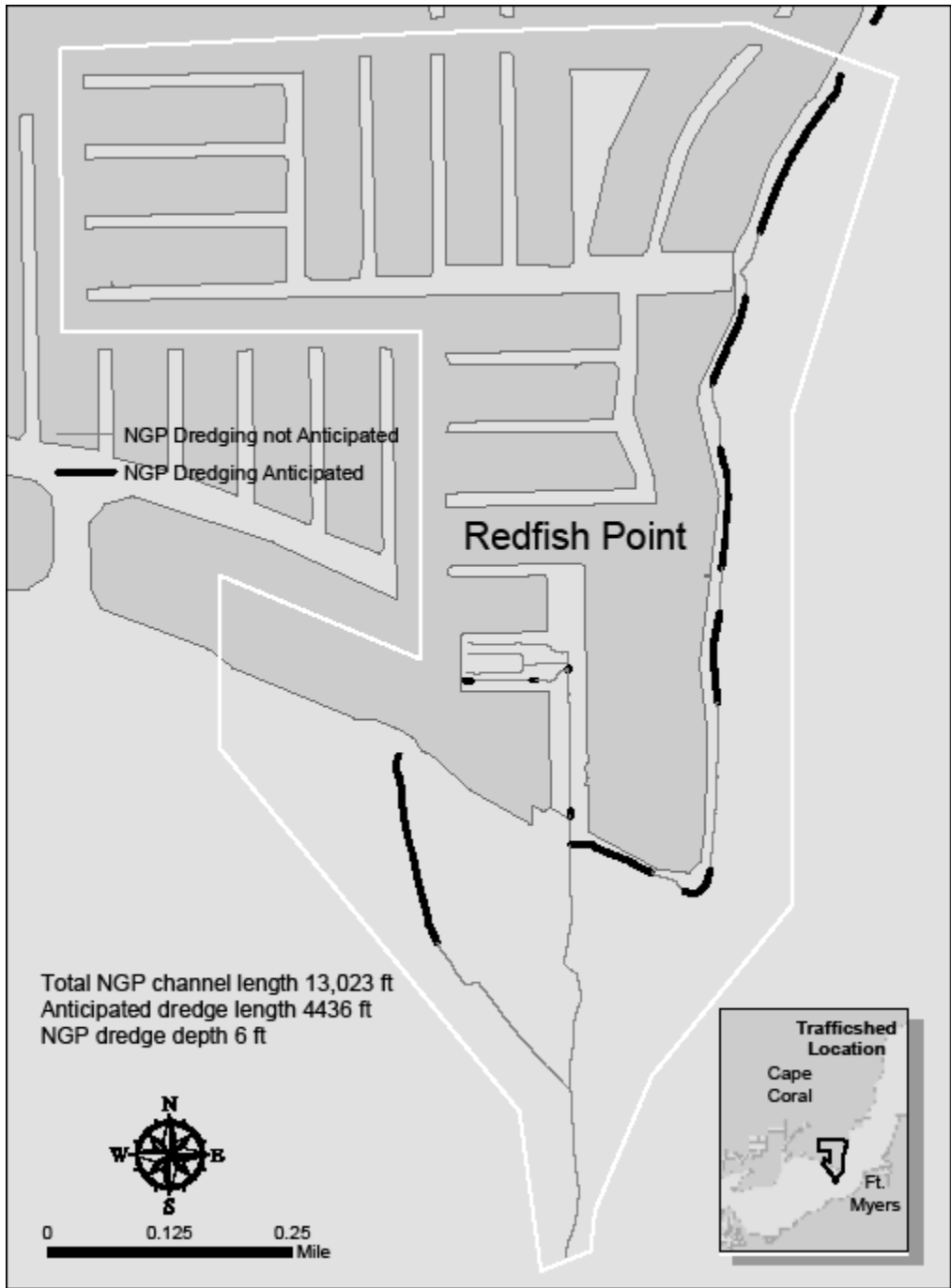




Figure 40. Rookery Trace

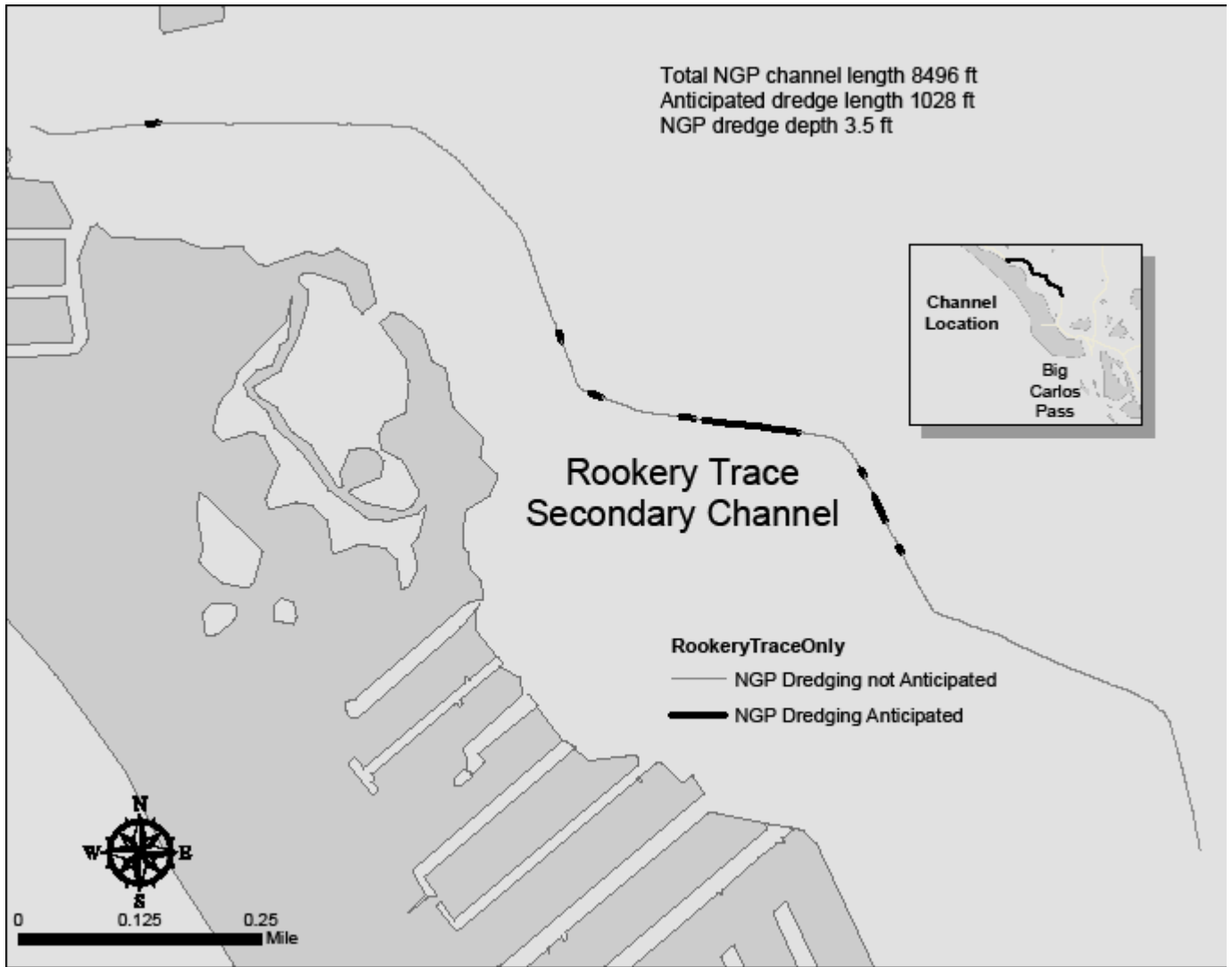


Figure 41. Roosevelt Channel-Bayside

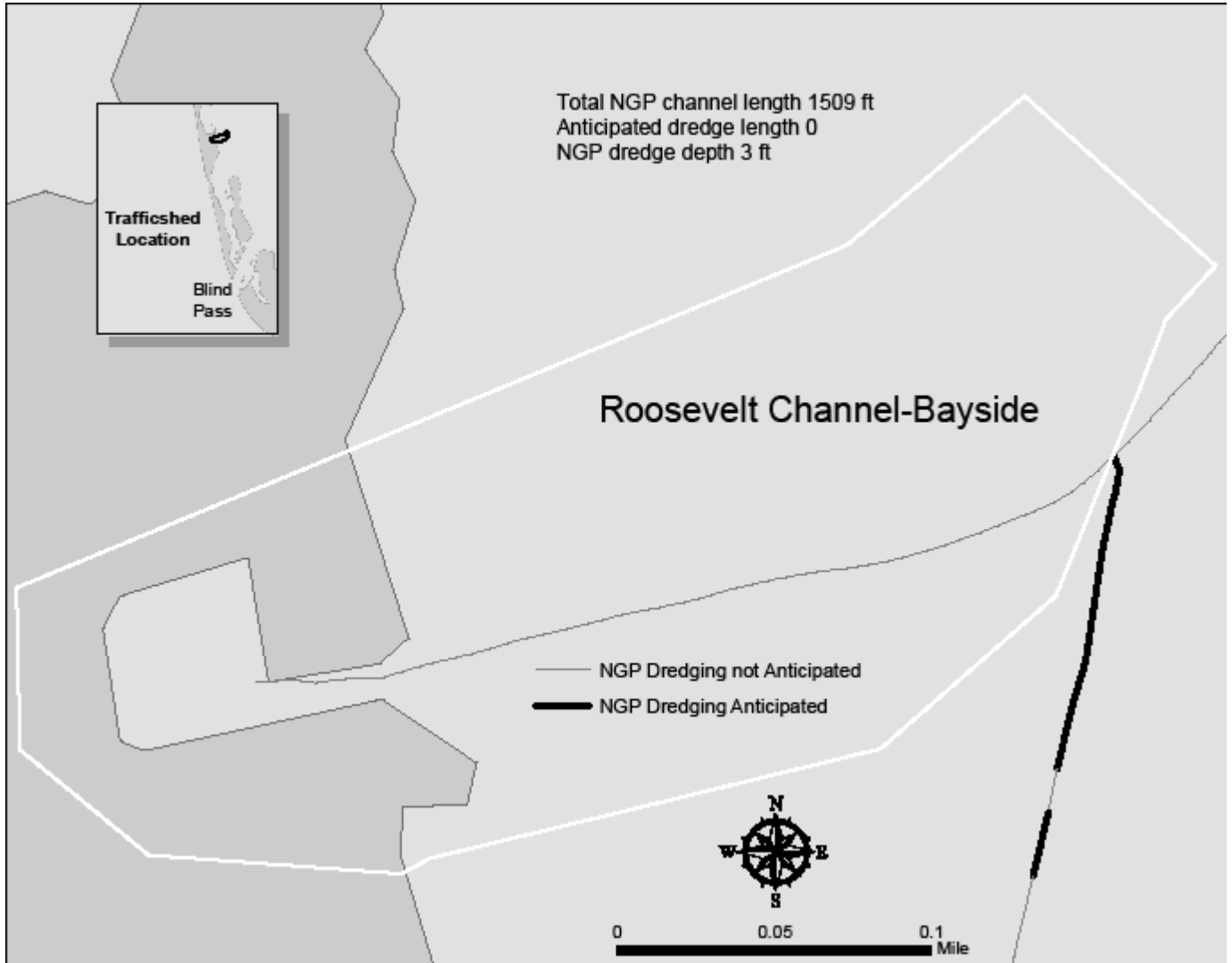


Figure 42. Roosevelt Channel-North

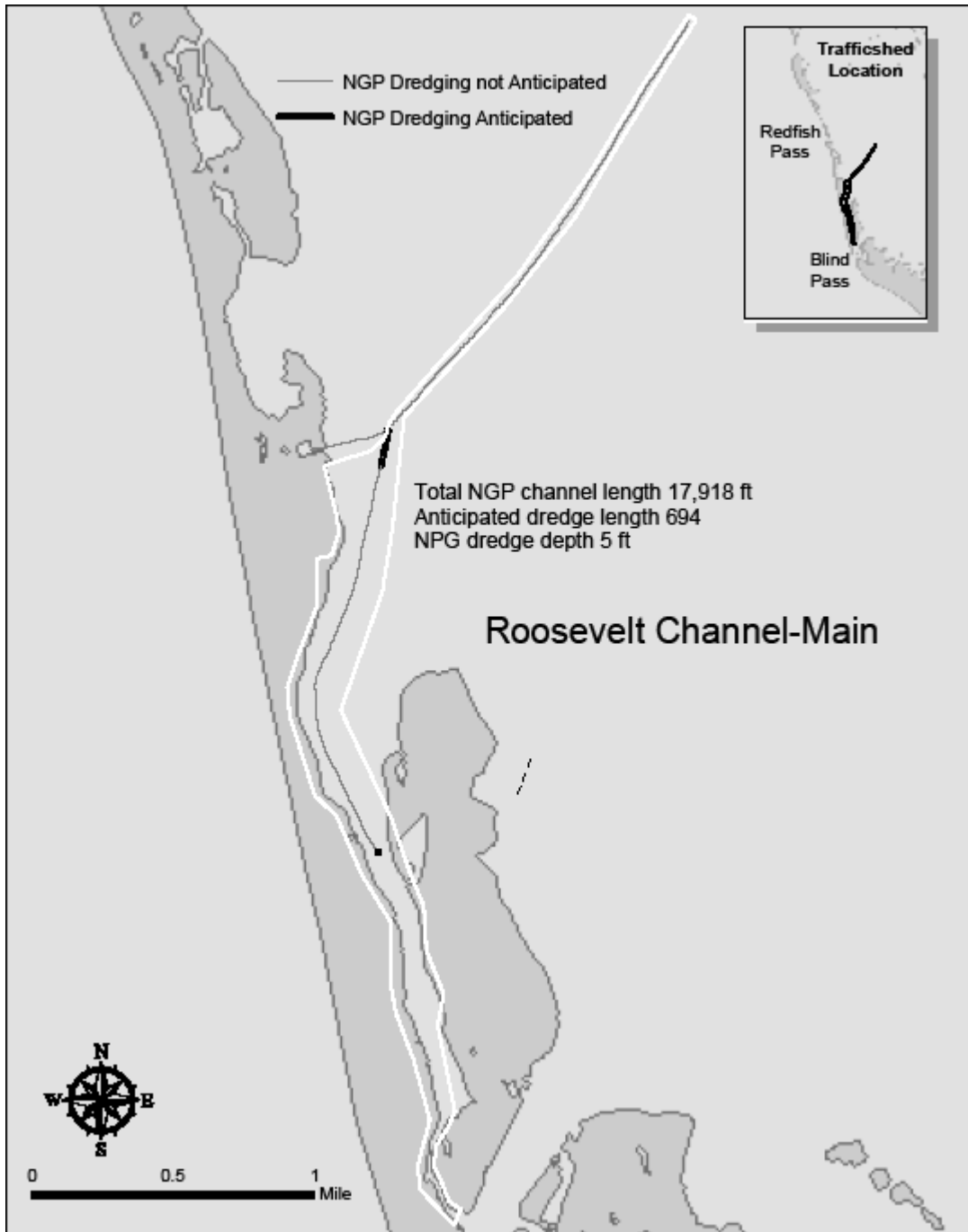


Figure 43. Saint James City-East

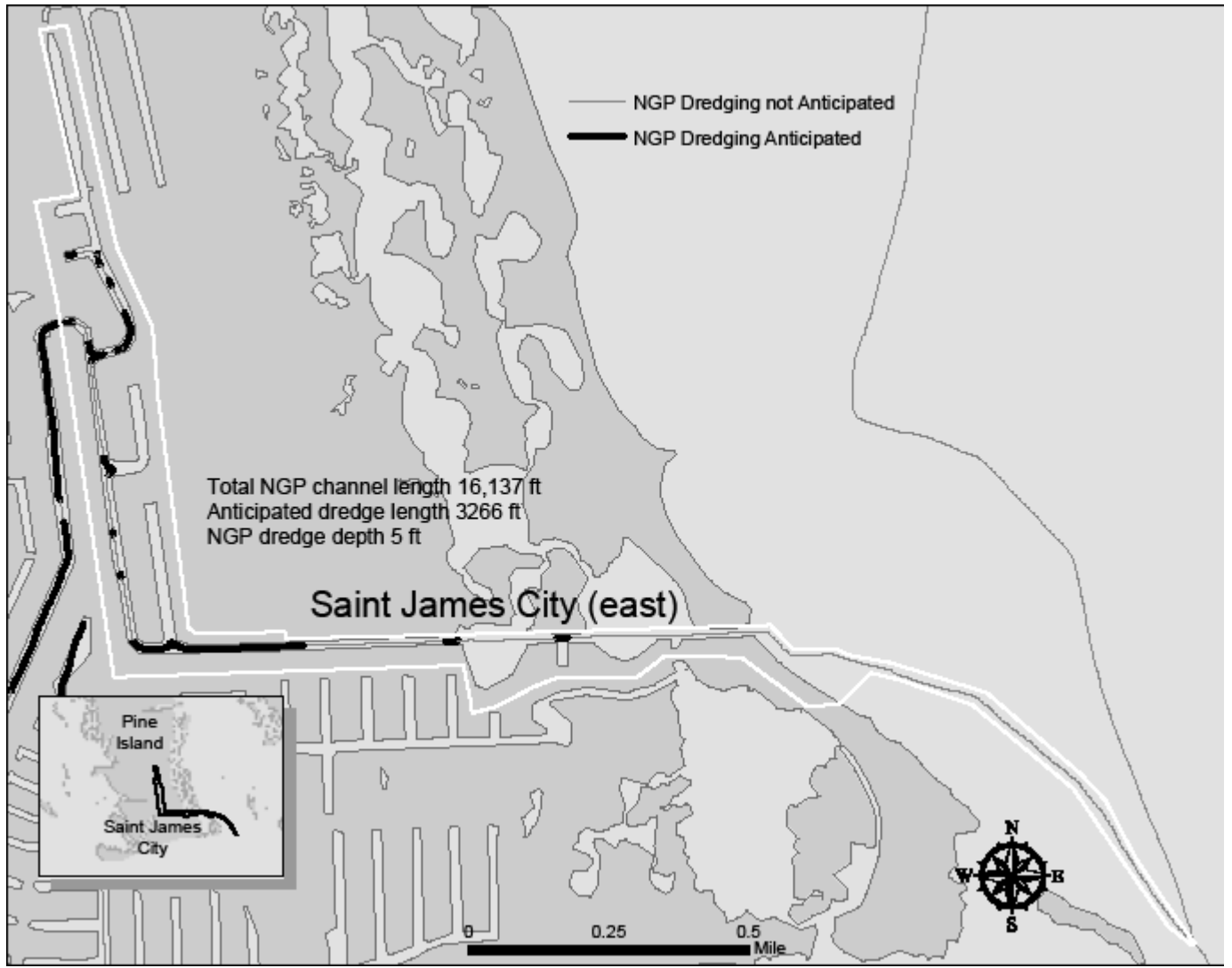


Figure 44. Saint James City-South

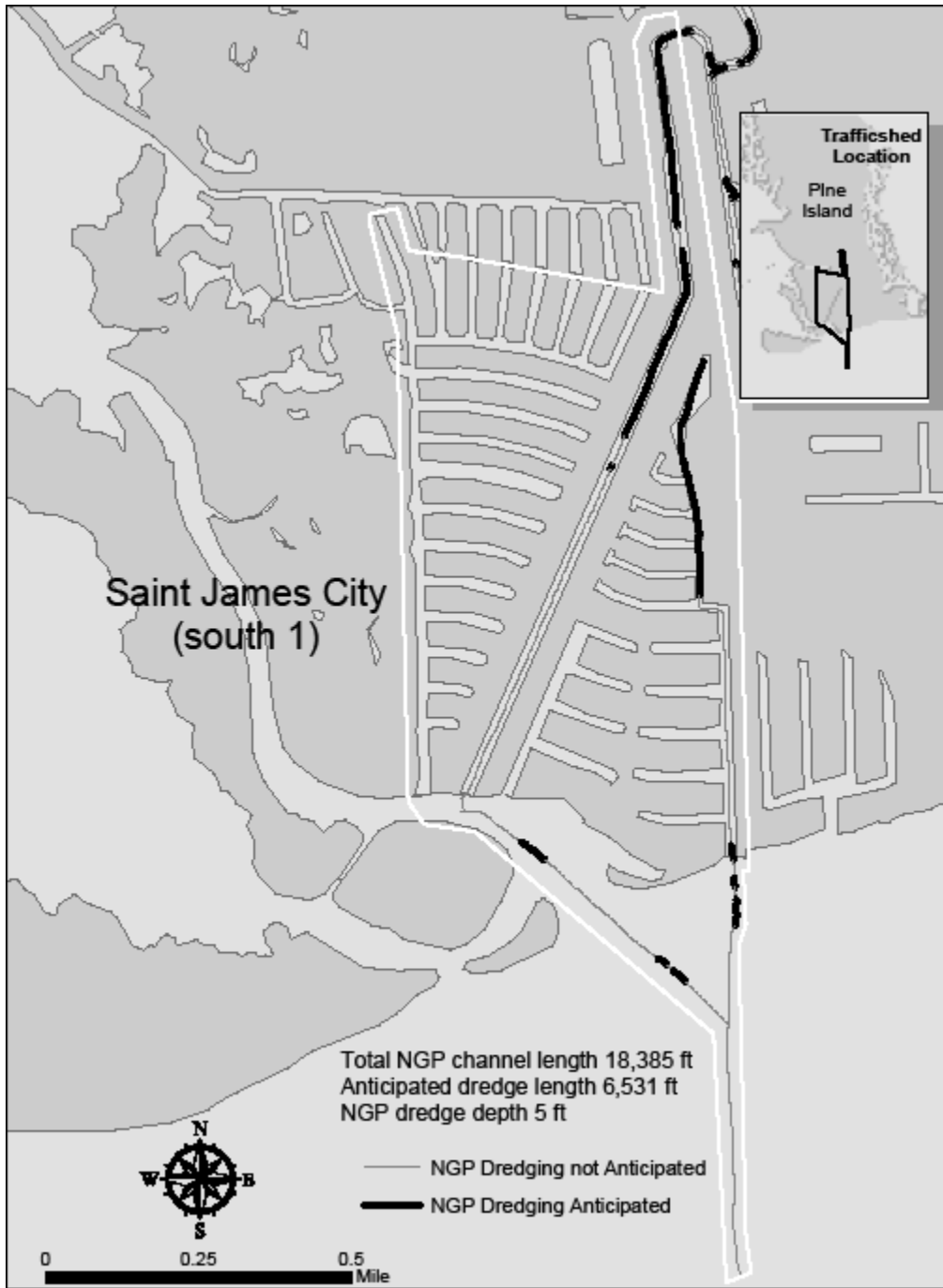


Figure 45. Siesta Isles

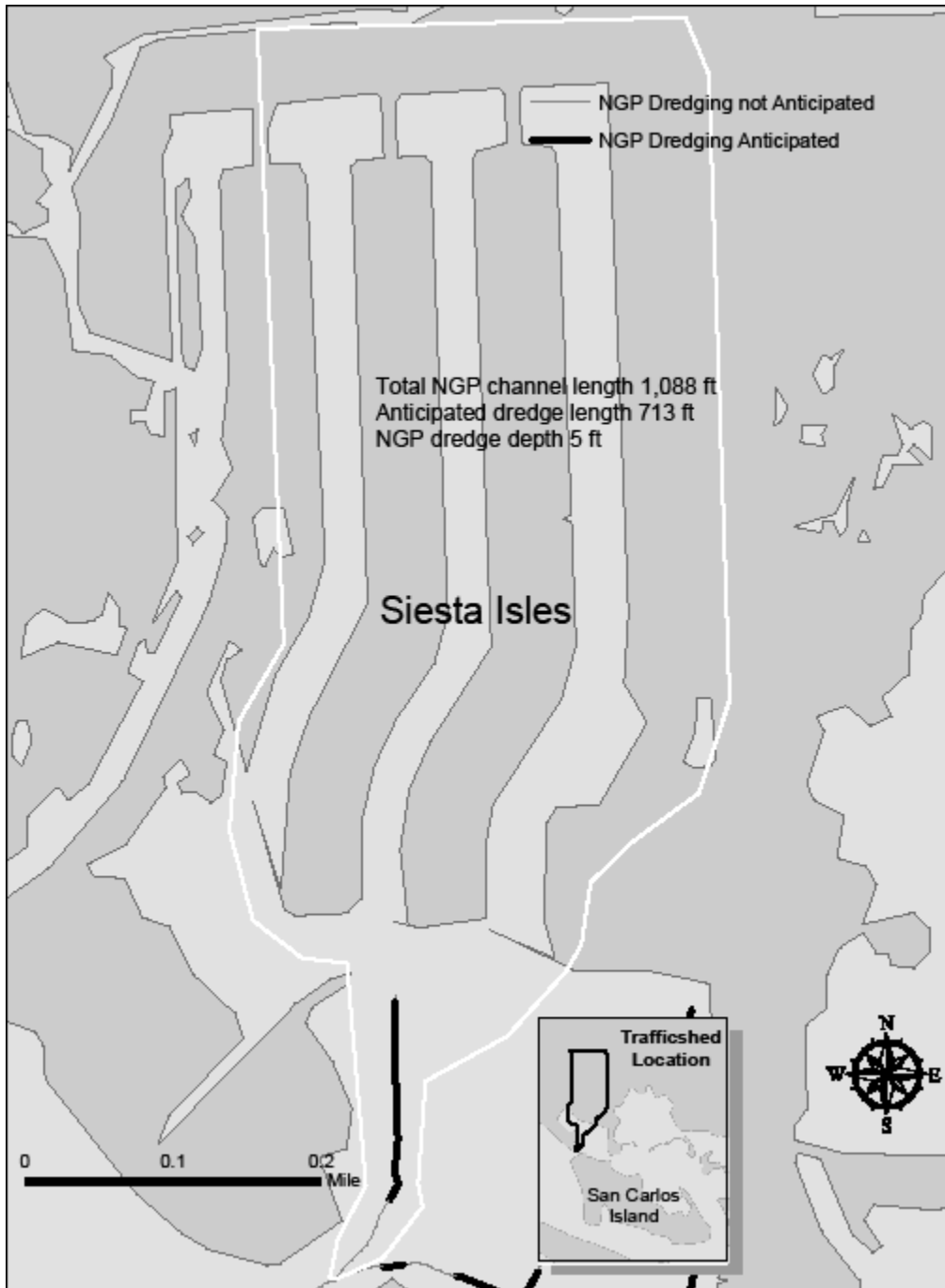


Figure 46. South Estero Bay

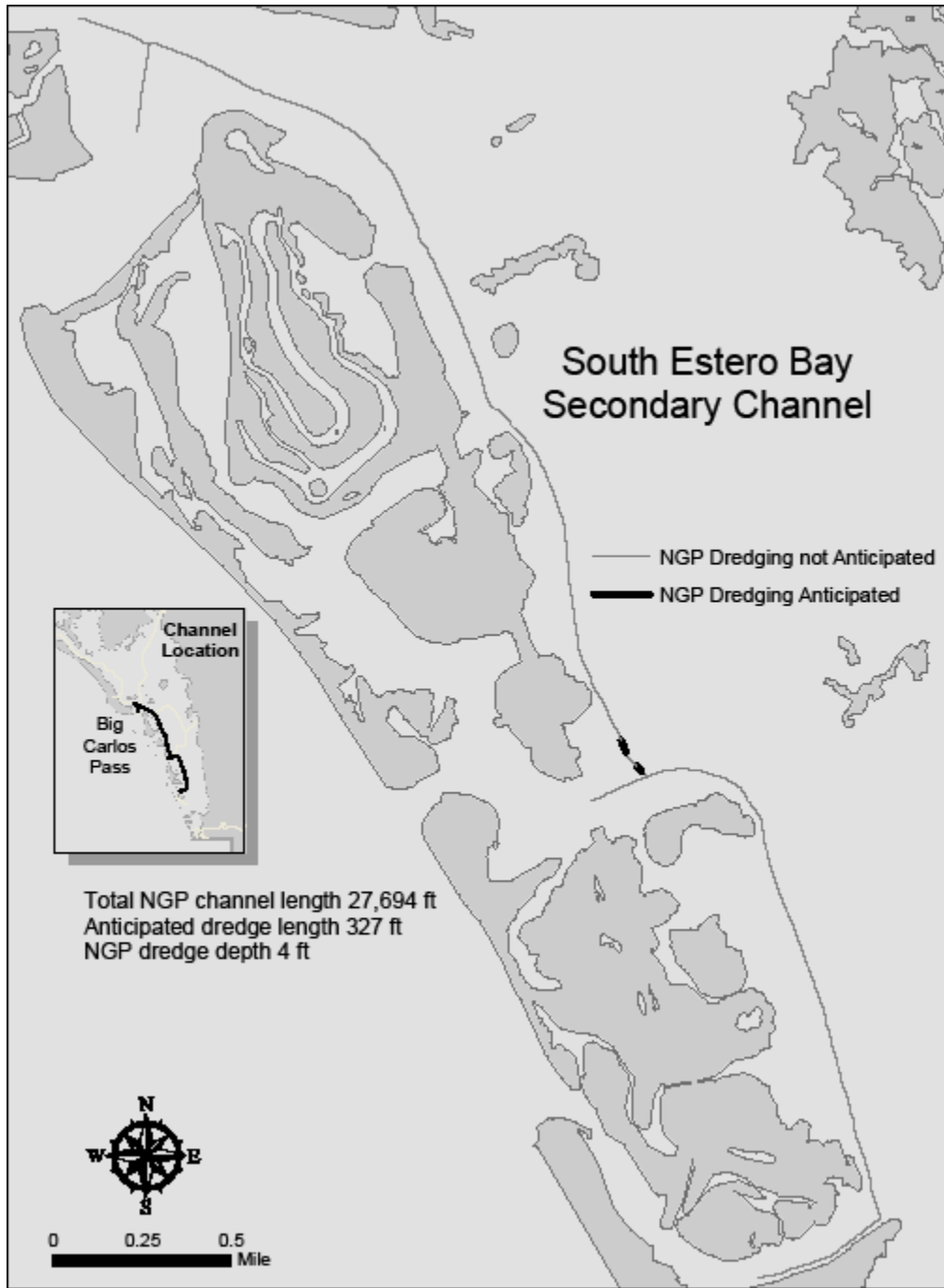


Figure 47. South Matlacha

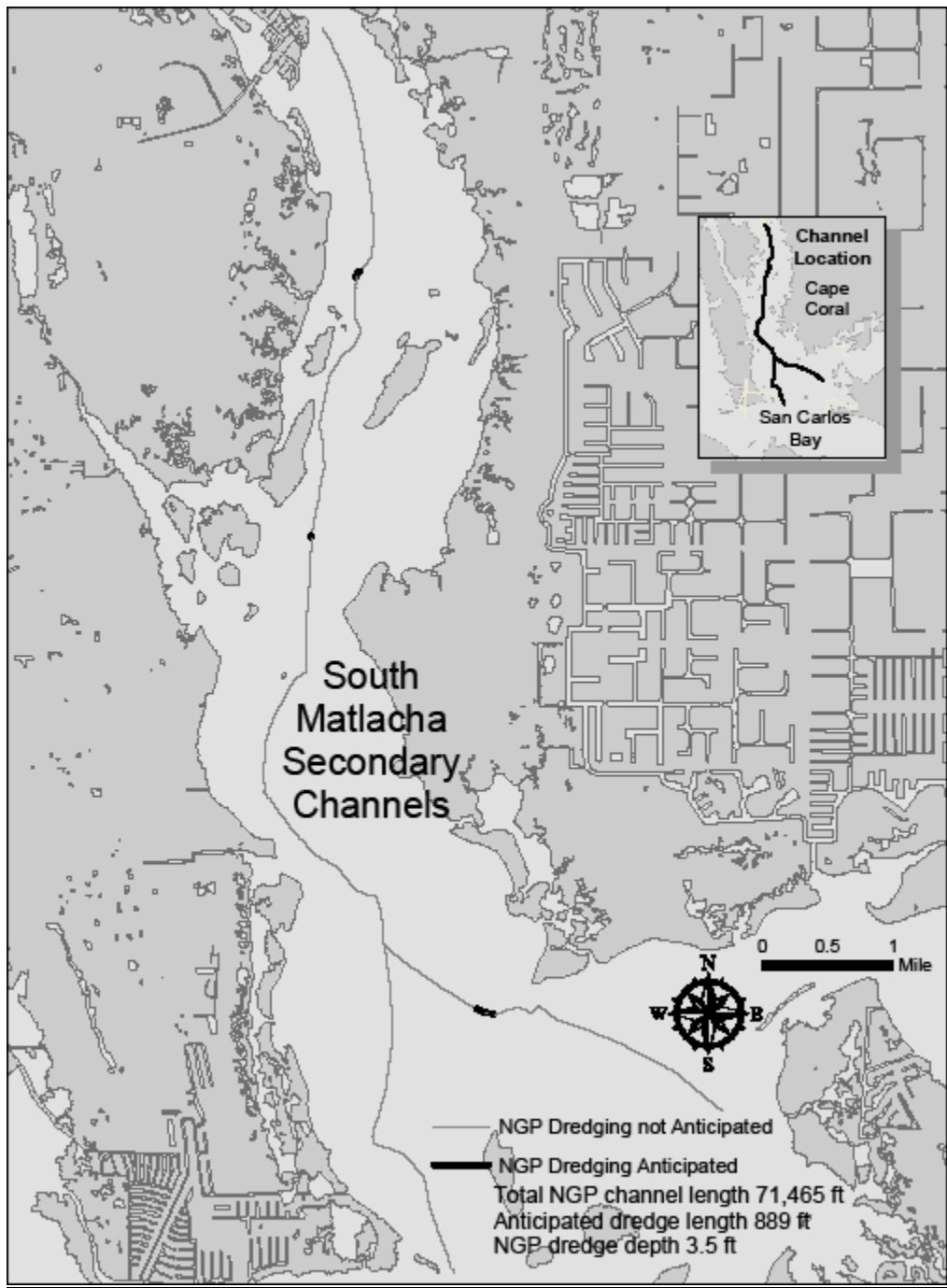




Figure 48. Sunset Bay

