

# Southeast Coast Network

National Park Service  
Inventory and Monitoring Division

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## Landbird Community Monitoring at Canaveral National Seashore

*2017 Data Summary*

*Species Distribution Maps*

The following maps (Figures 1 through 59) highlight the vocalization detections for each species in Canaveral National Seashore in 2017. These are supplemental to the Landbird Community Monitoring: 2017 Data Summary Report for Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
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Northern Bobwhite (*Colinus virginianus*)

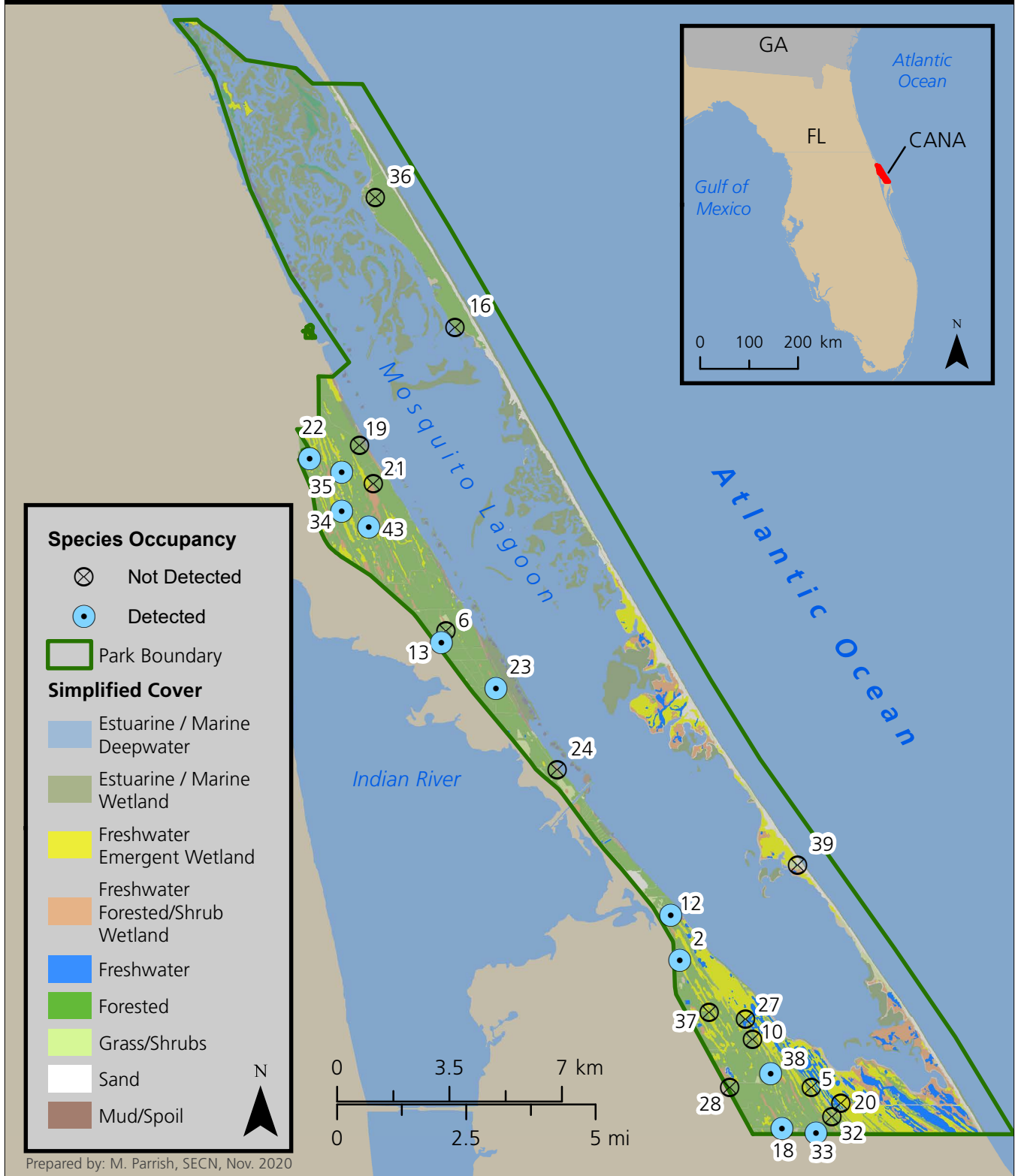


**Figure 1.** Vocalization detections of northern bobwhite (*Colinus virginianus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
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Common Ground Dove (*Columbina passerina*)

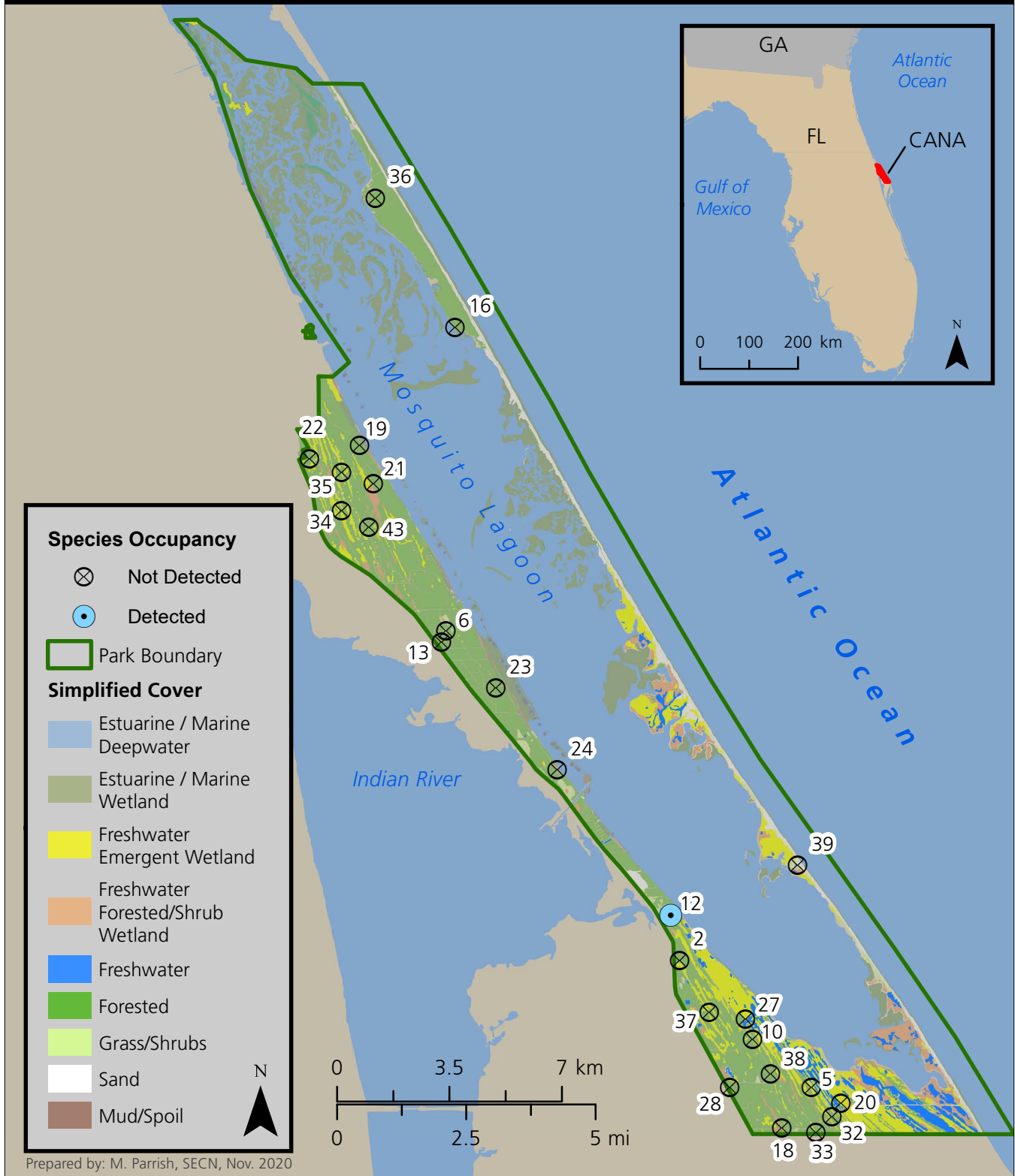


**Figure 2.** Vocalization detections of common ground dove (*Columbina passerina*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Mourning Dove (*Zenaida macroura*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

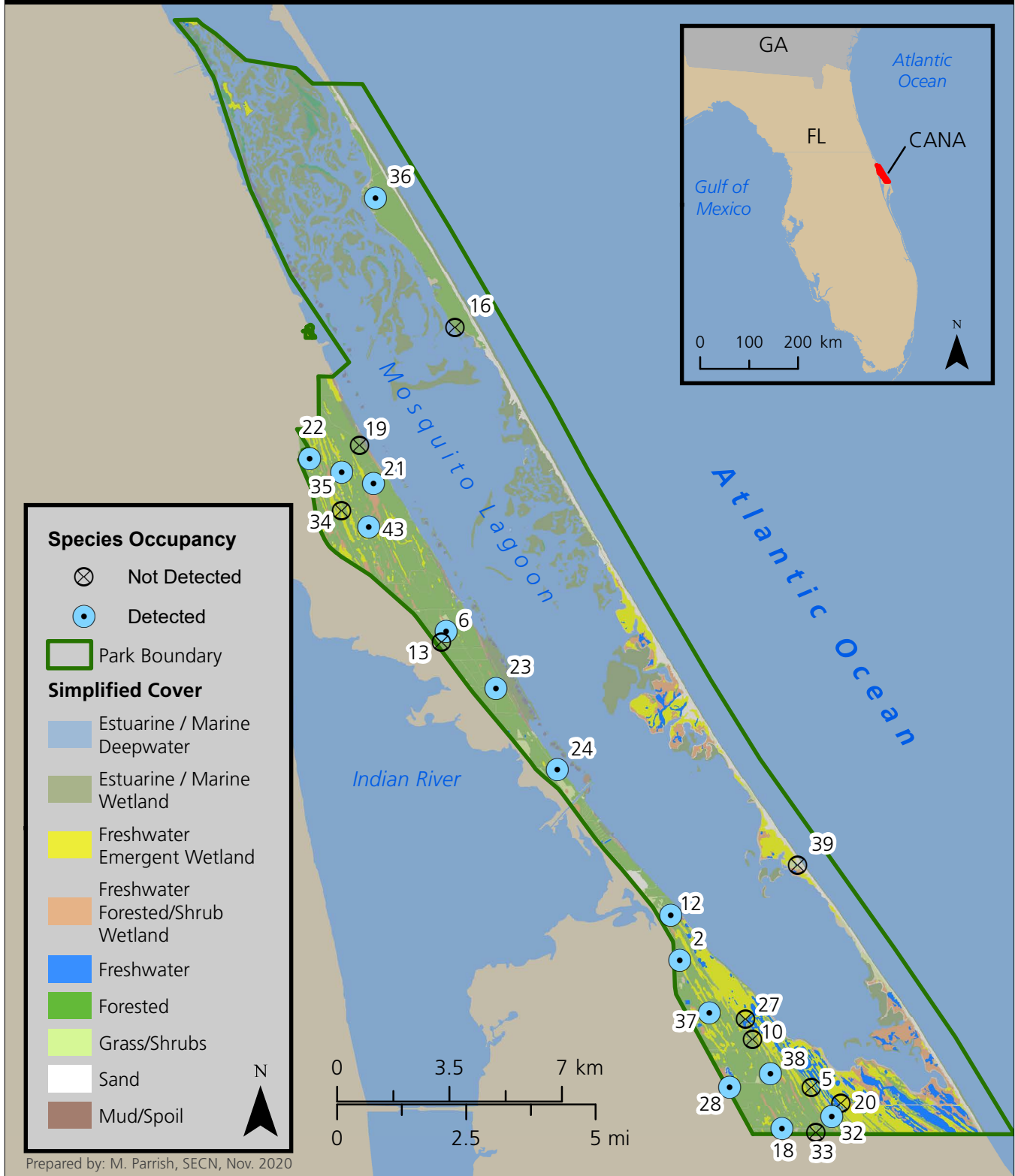


**Figure 3.** Vocalization detections of mourning dove (*Zenaida macroura*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Common Nighthawk (*Chordeiles minor*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

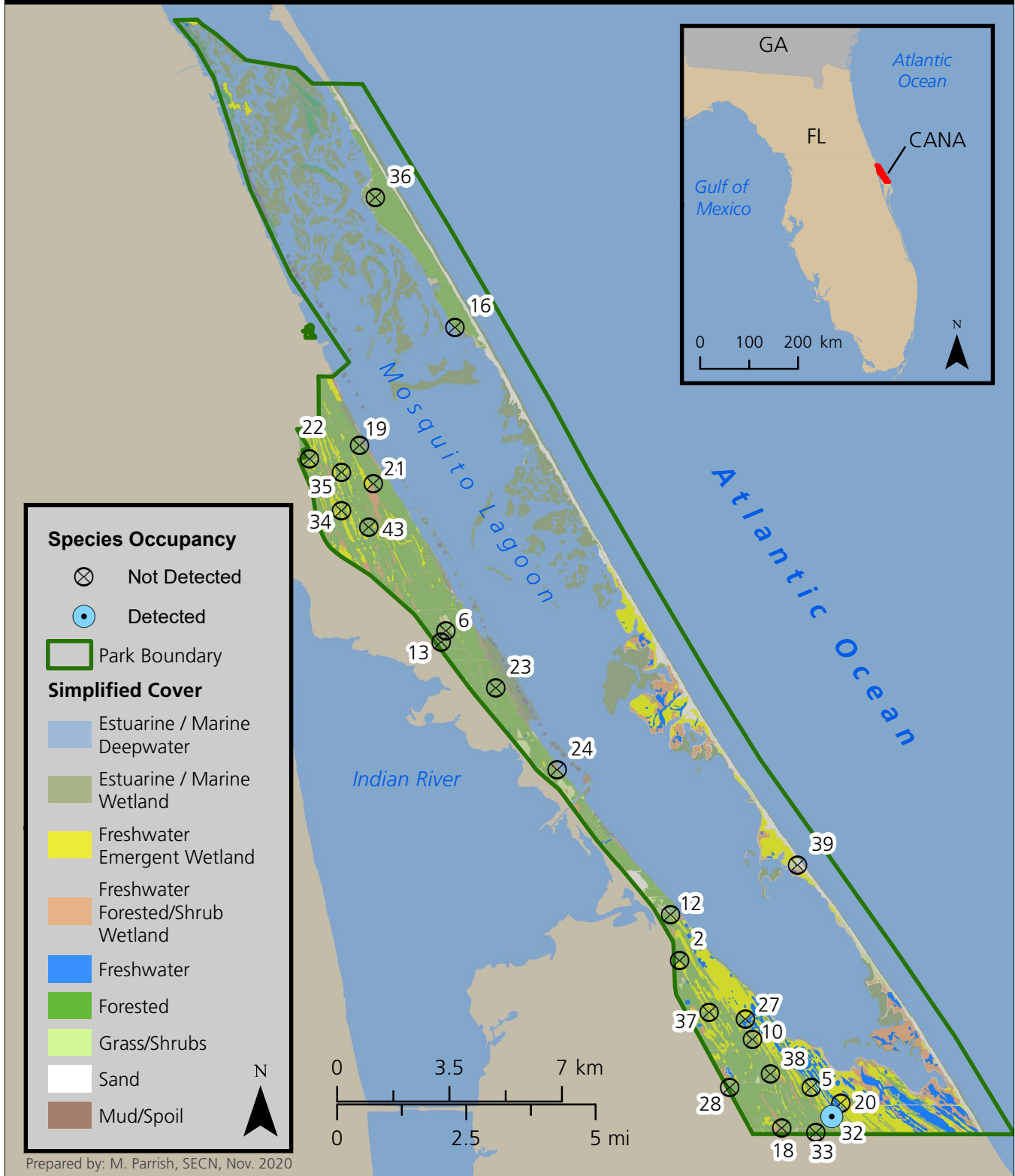


**Figure 4.** Vocalization detections of common nighthawk (*Chordeiles minor*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Ruby-throated Hummingbird (*Archilochus colubris*)

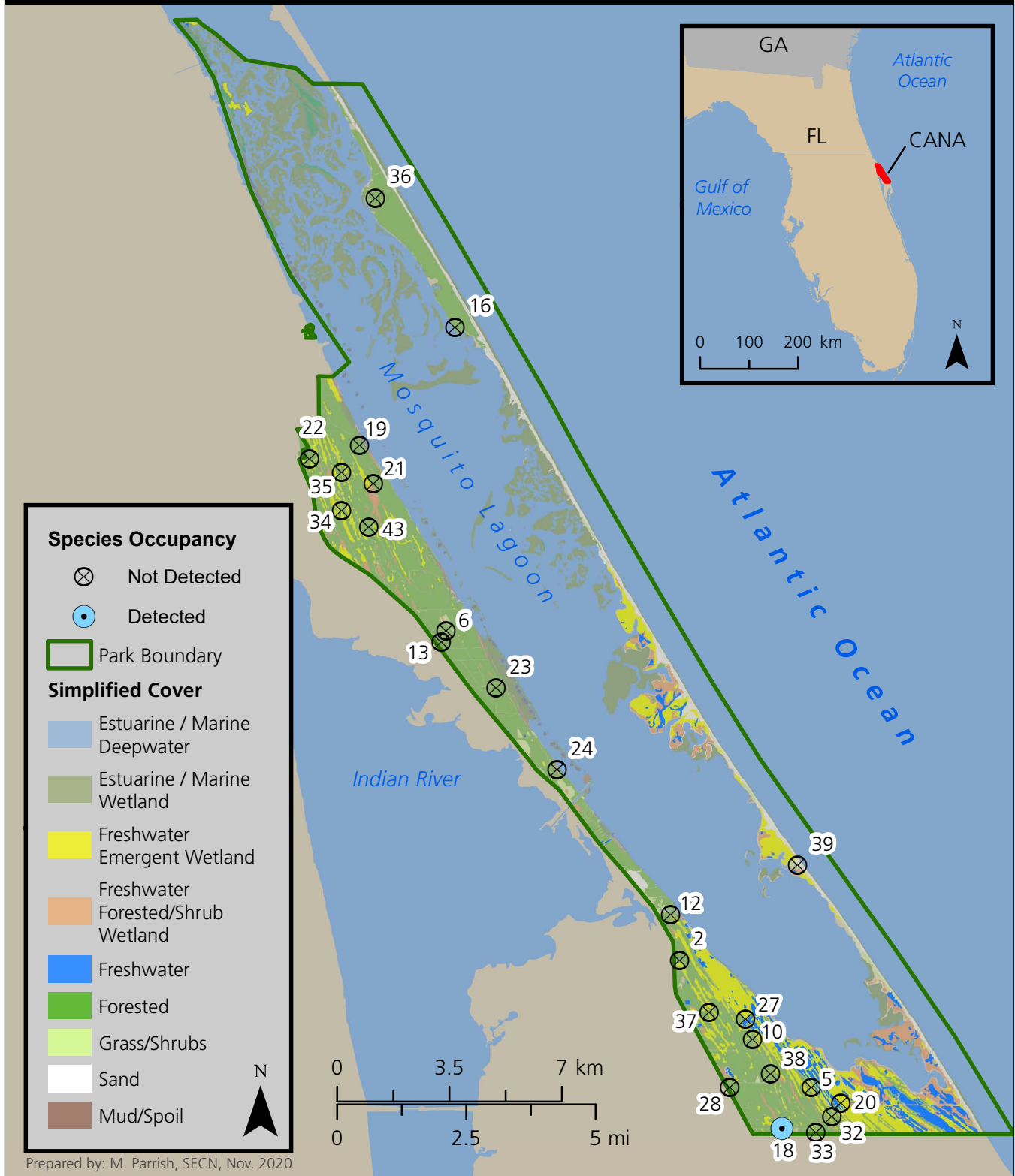


**Figure 5.** Vocalization detections of ruby-throated hummingbird (*Archilochus colubris*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Common Gallinule (*Gallinula galeata*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

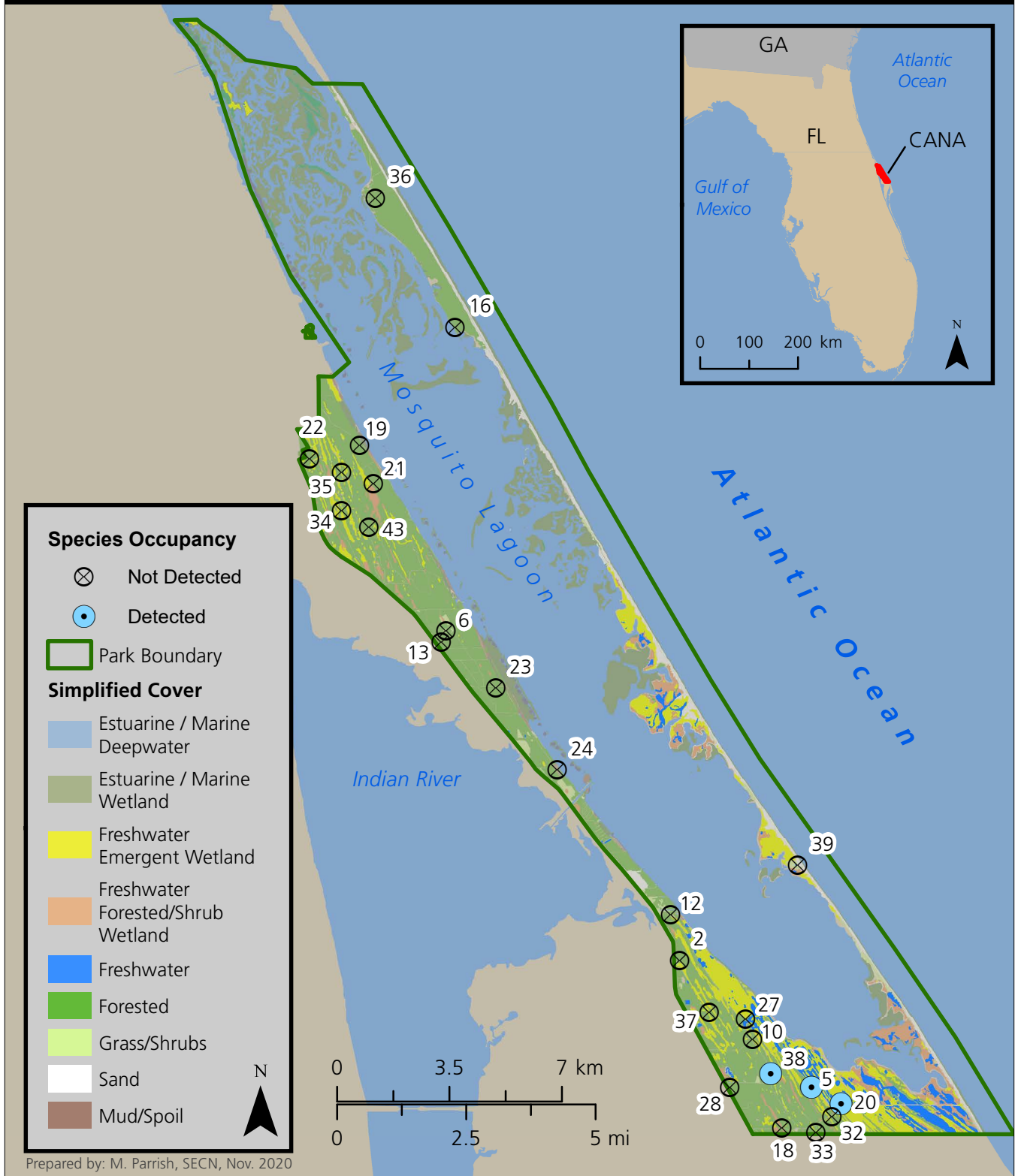


**Figure 6.** Vocalization detections of common gallinule (*Gallinula galeata*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Sandhill Crane (*Antigone canadensis*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

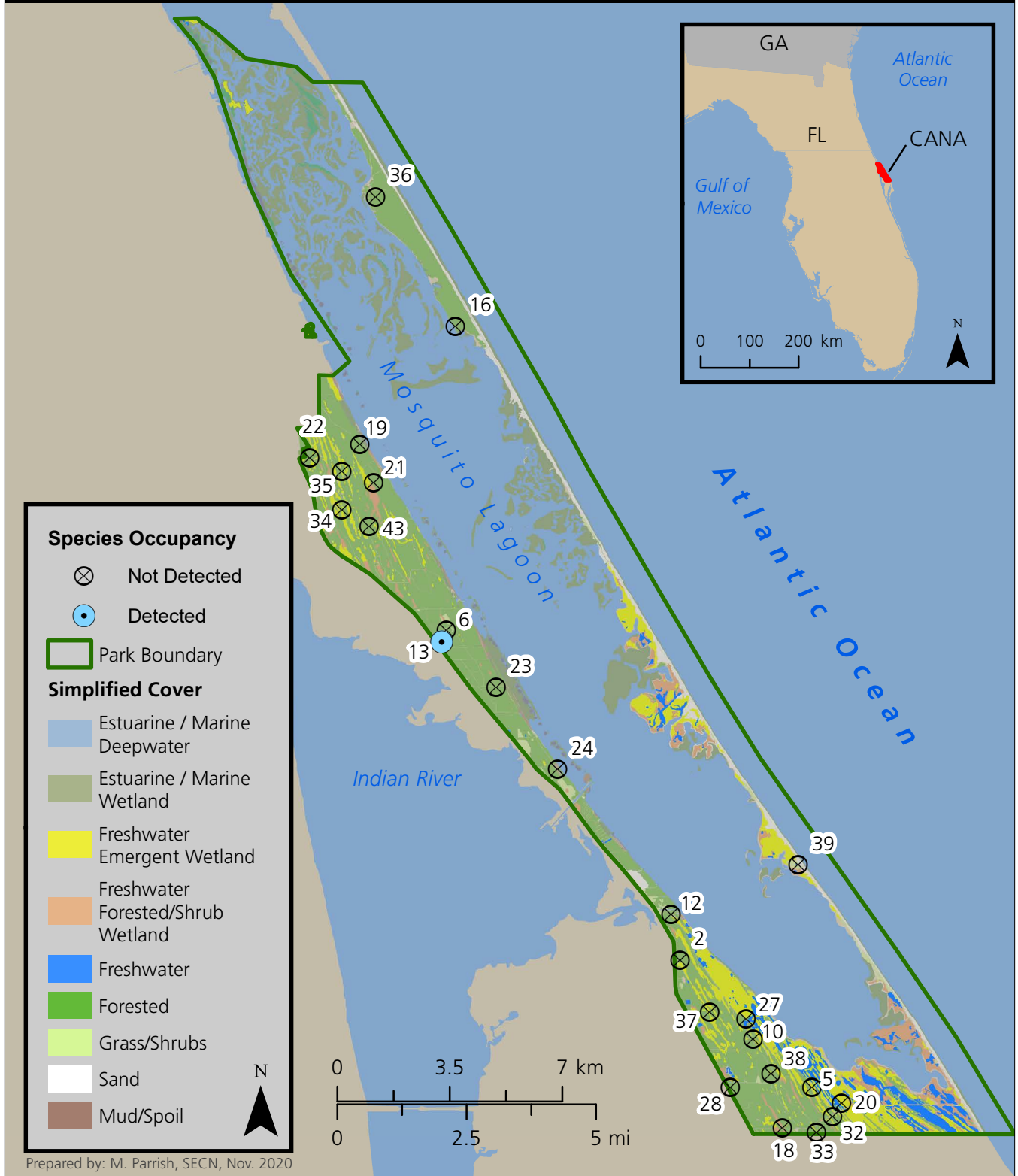


**Figure 7.** Vocalization detections of sandhill crane (*Antigone canadensis*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
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Black-necked Stilt (*Himantopus mexicanus*)

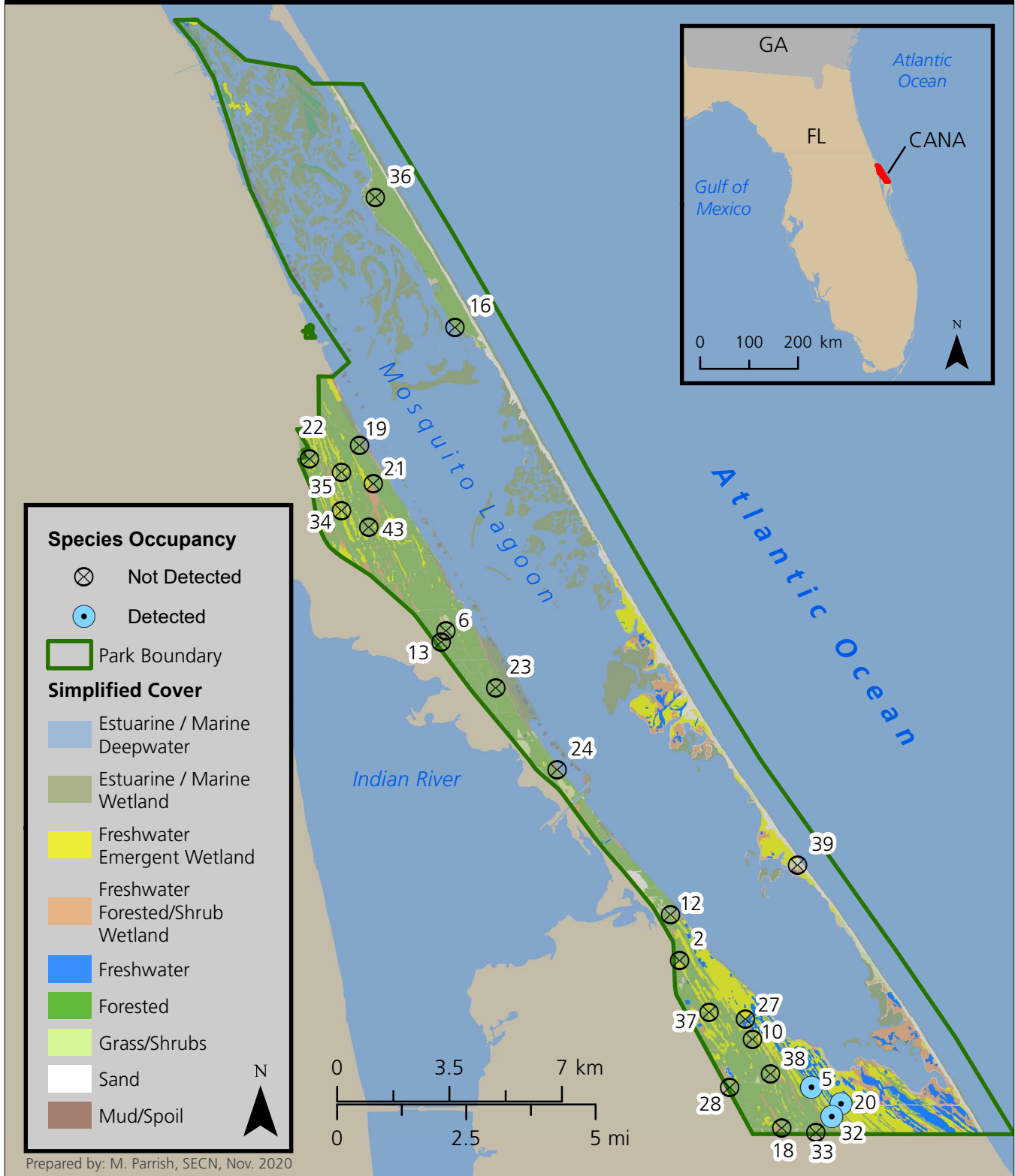


**Figure 8.** Vocalization detections of black-necked stilt (*Himantopus mexicanus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Killdeer (*Charadrius vociferus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

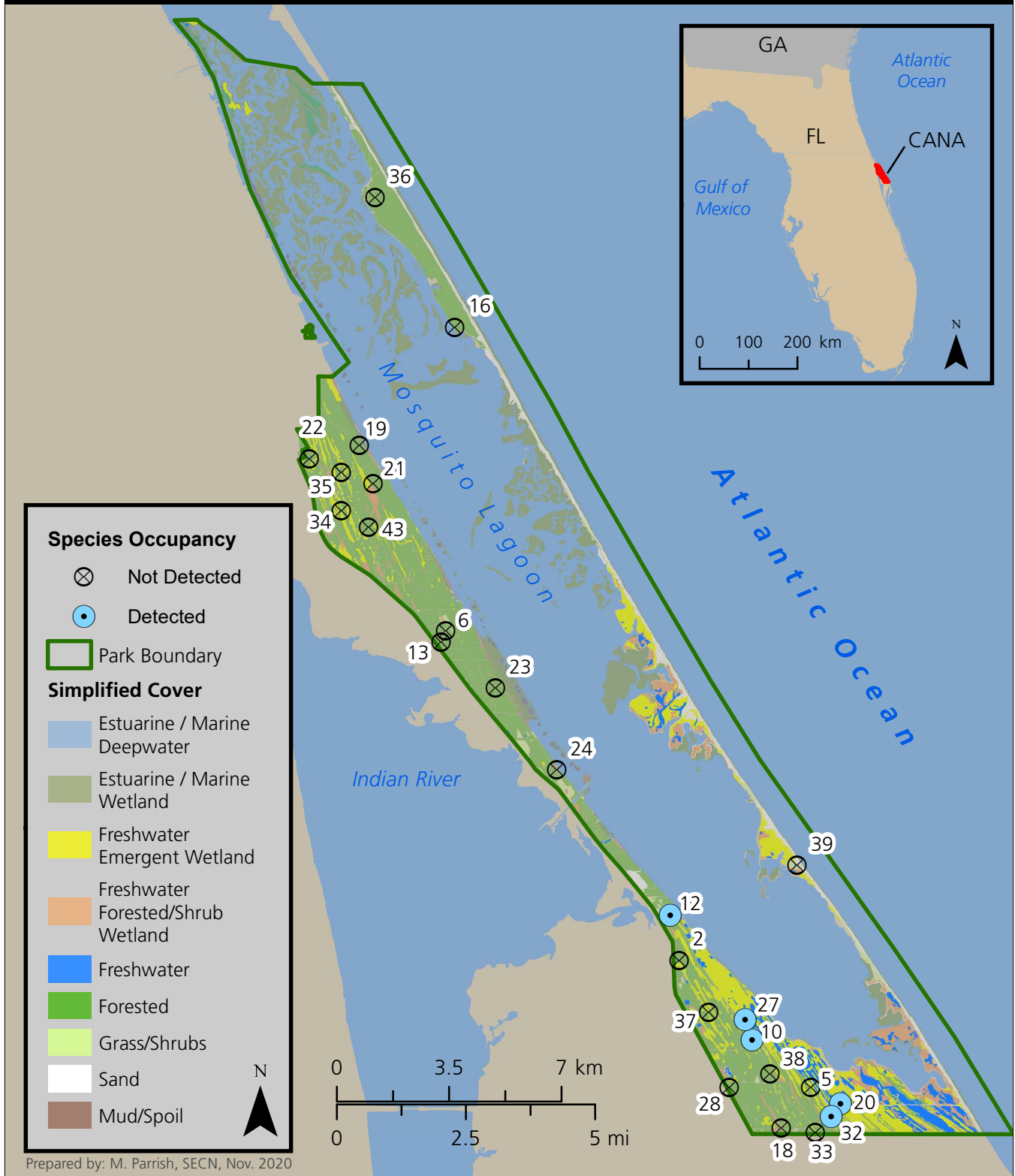


**Figure 9.** Vocalization detections of killdeer (*Charadrius vociferus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Least Sandpiper (*Calidris minutilla*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

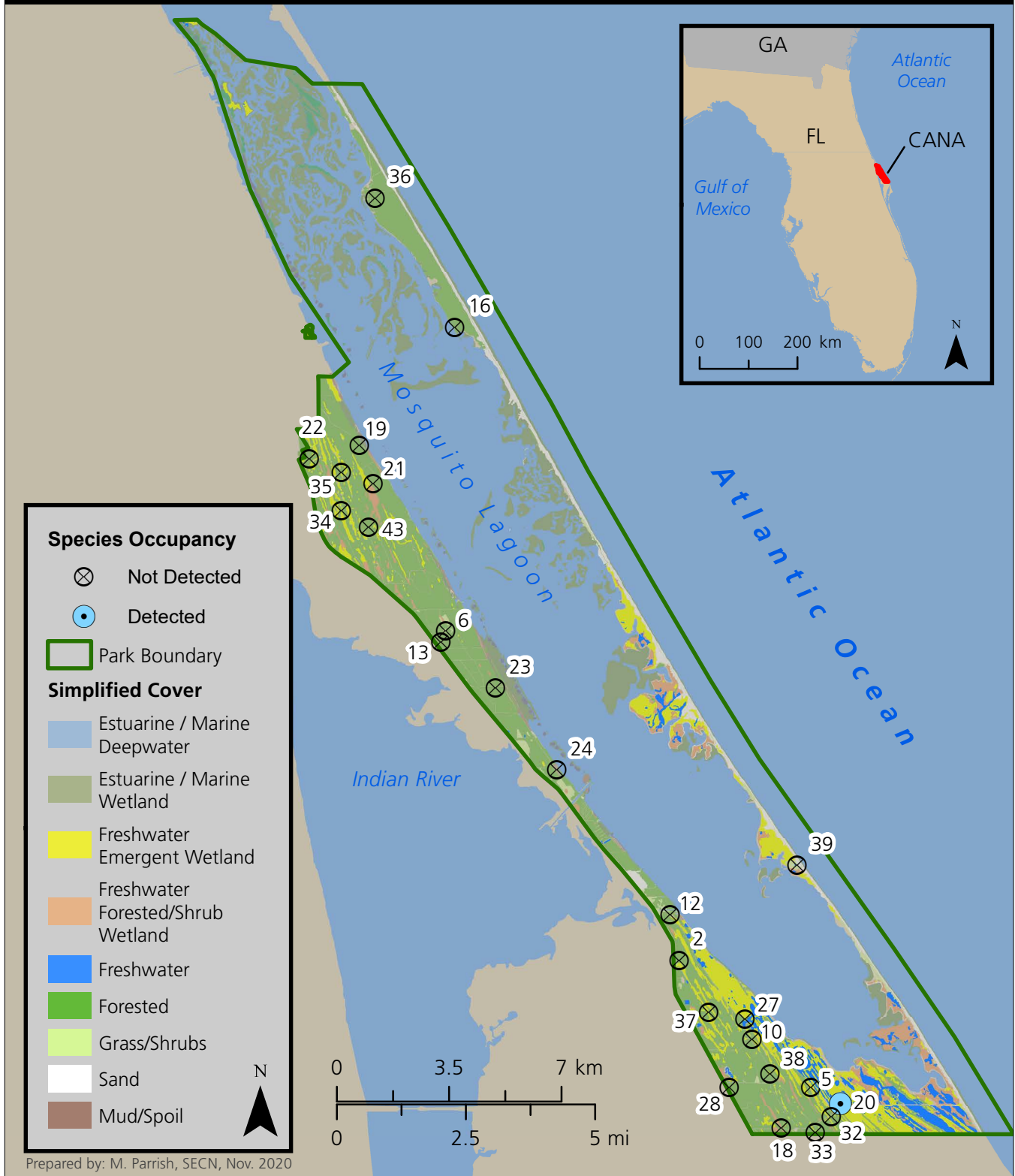


**Figure 10.** Vocalization detections of least sandpiper (*Calidris minutilla*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Lesser Yellowlegs (*Tringa flavipes*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

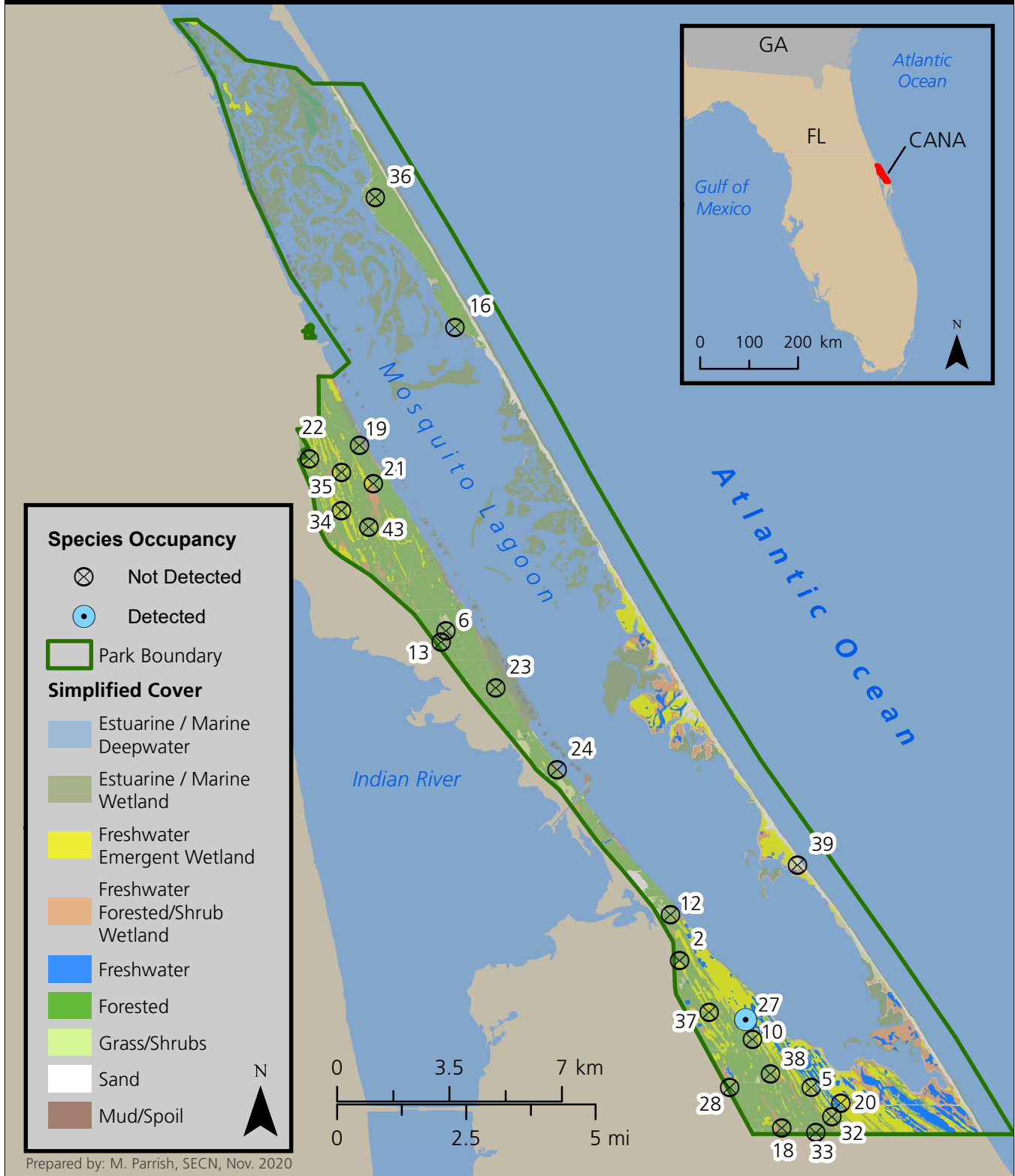


**Figure 11.** Vocalization detections of lesser yellowlegs (*Tringa flavipes*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Willet (*Tringa semipalmata*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

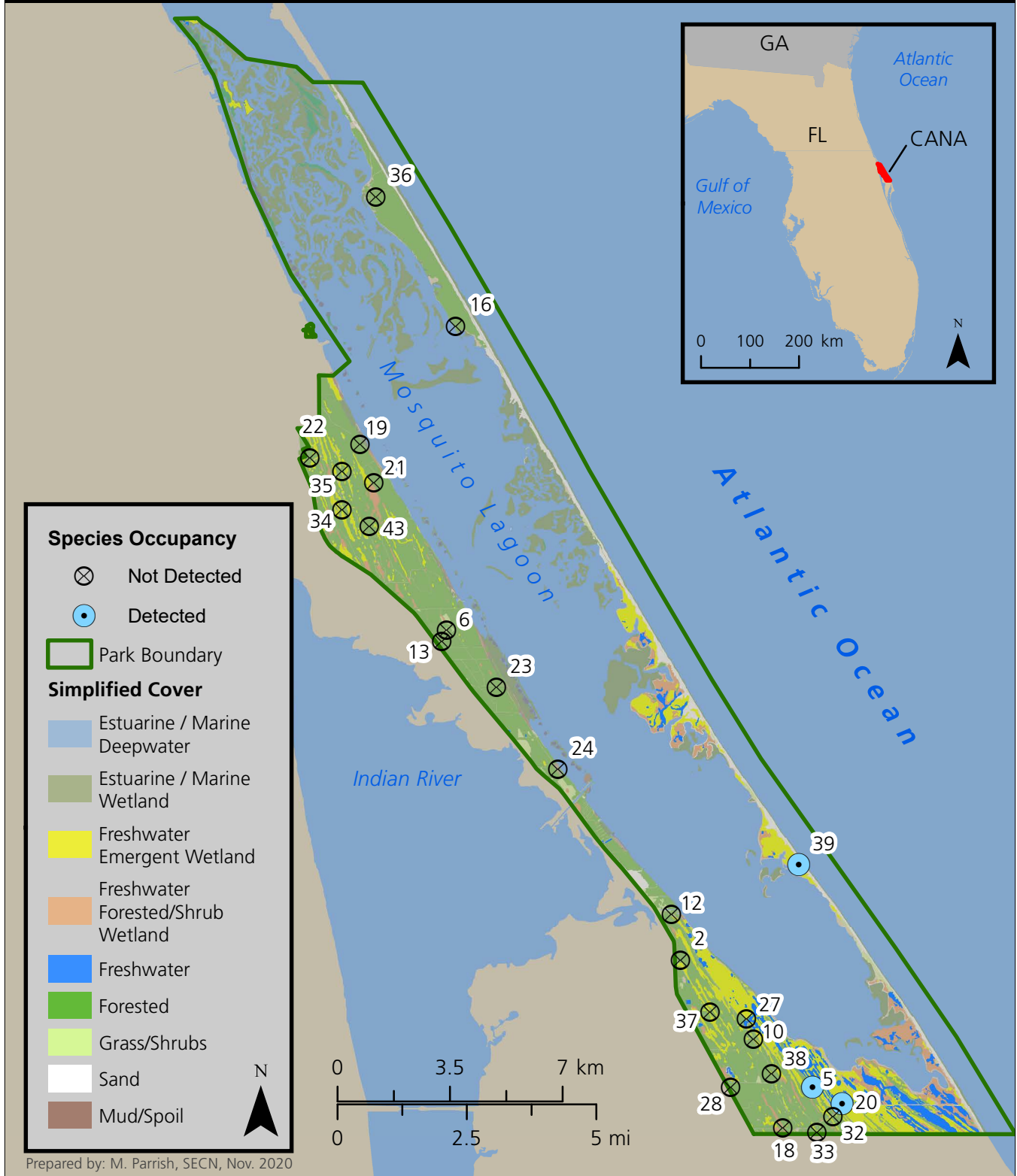


**Figure 12.** Vocalization detections of willet (*Tringa semipalmata*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
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Greater Yellowlegs (*Tringa melanoleuca*)

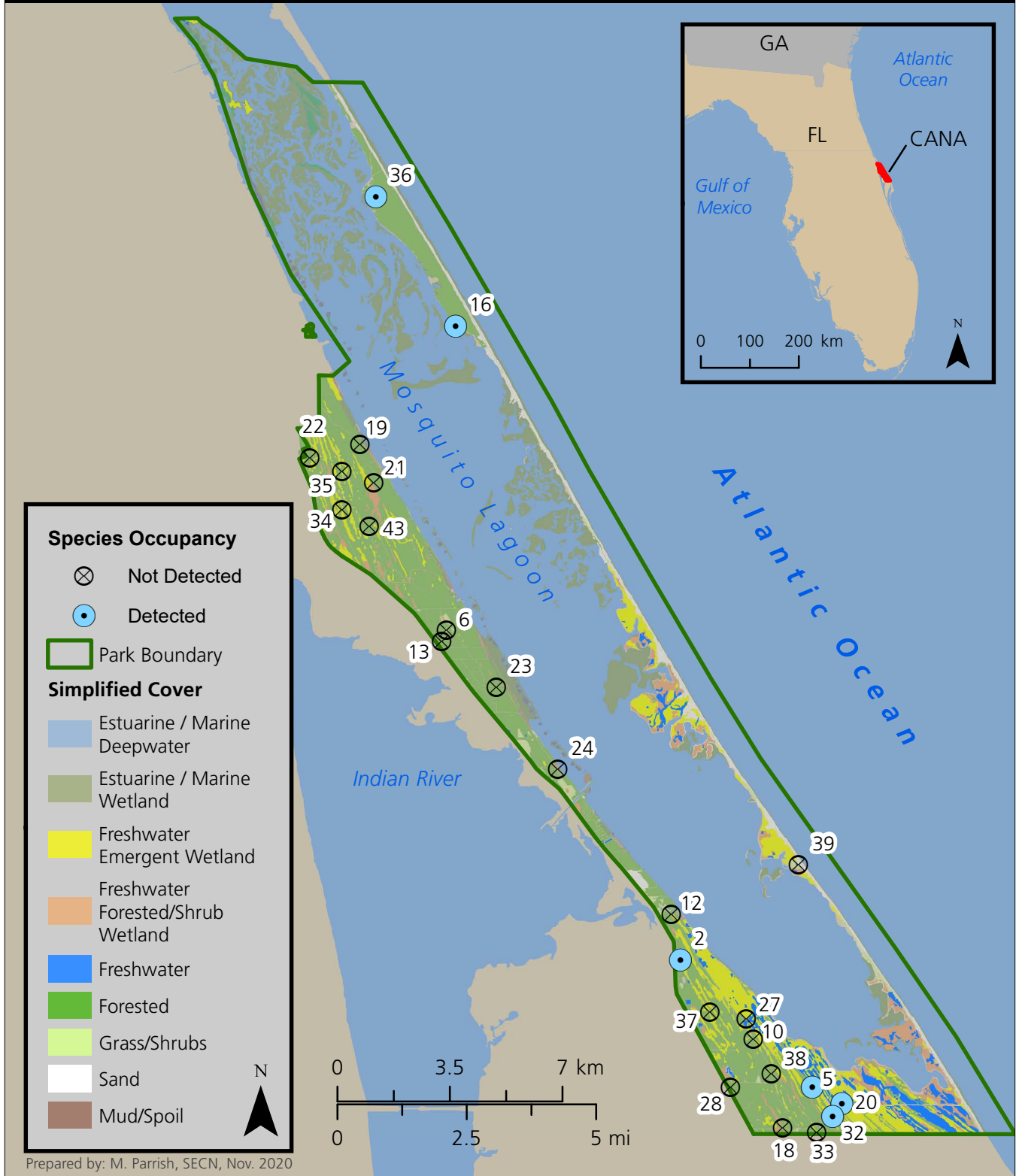


**Figure 13.** Vocalization detections of greater yellowlegs (*Tringa melanoleuca*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Laughing Gull (*Leucophaeus atricilla*)

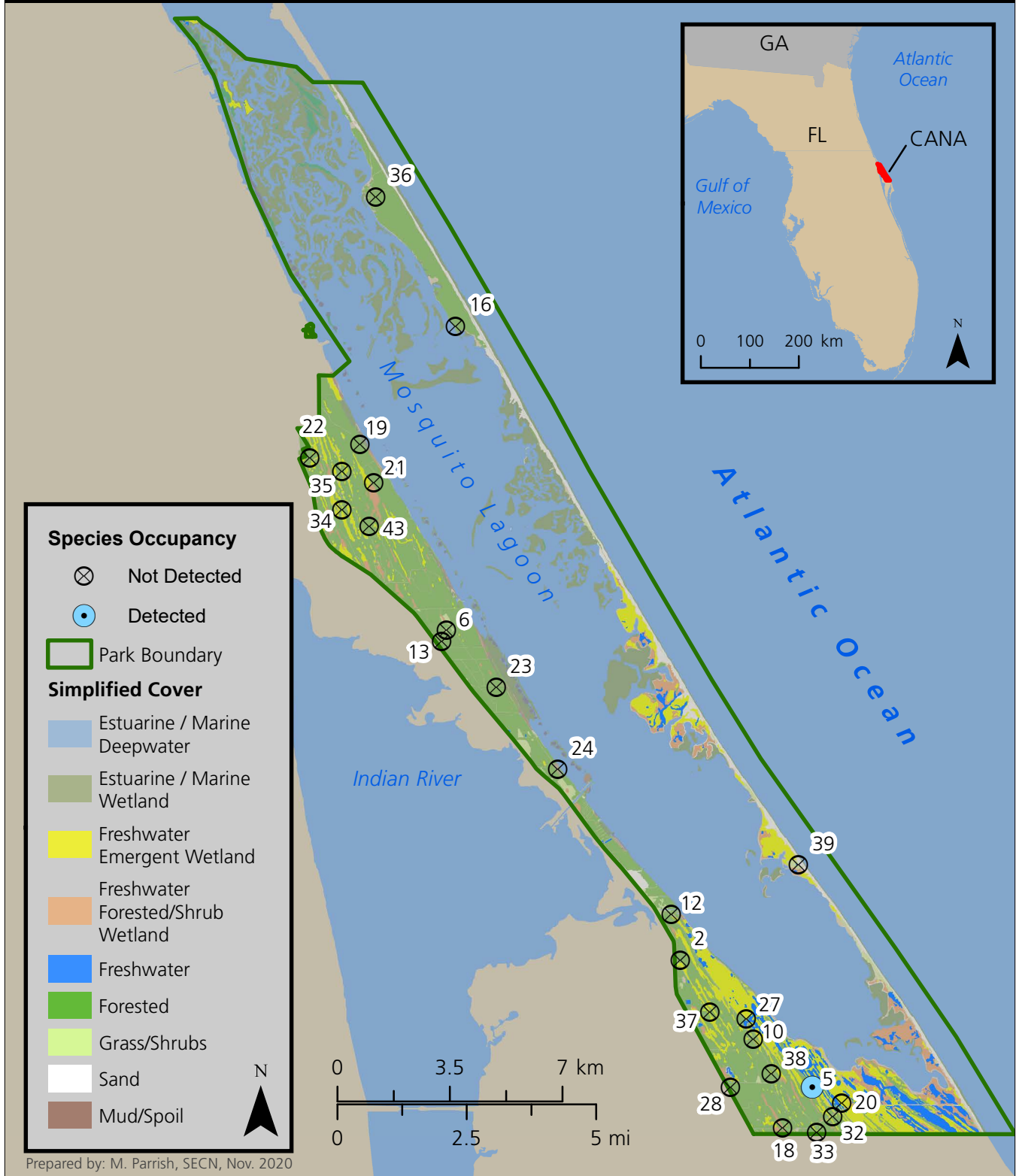


**Figure 14.** Vocalization detections of laughing gull (*Leucophaeus atricilla*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Great Blue Heron (*Ardea herodias*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

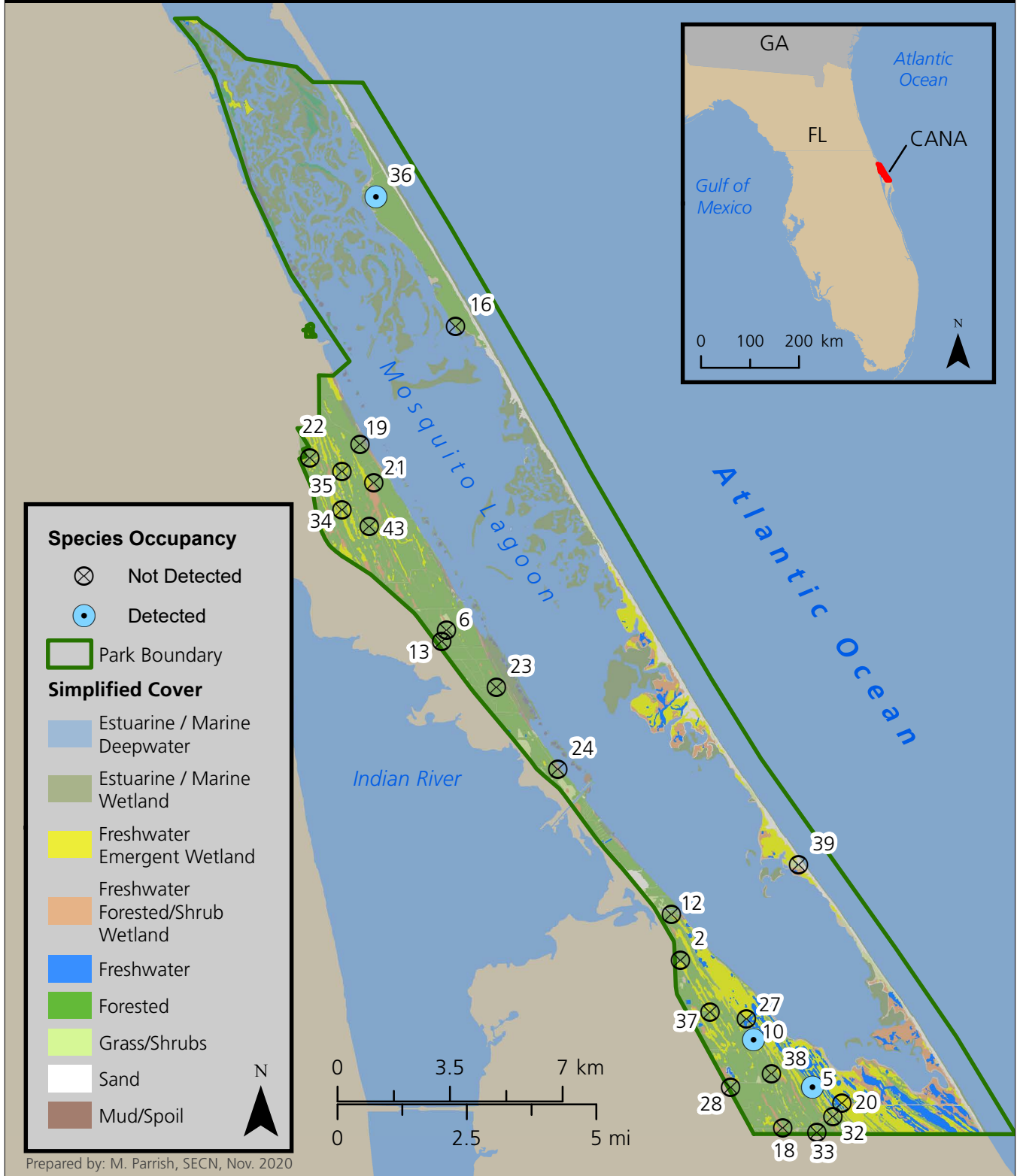


**Figure 15.** Vocalization detections of great blue heron (*Ardea herodias*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Green Heron (*Butorides virescens*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

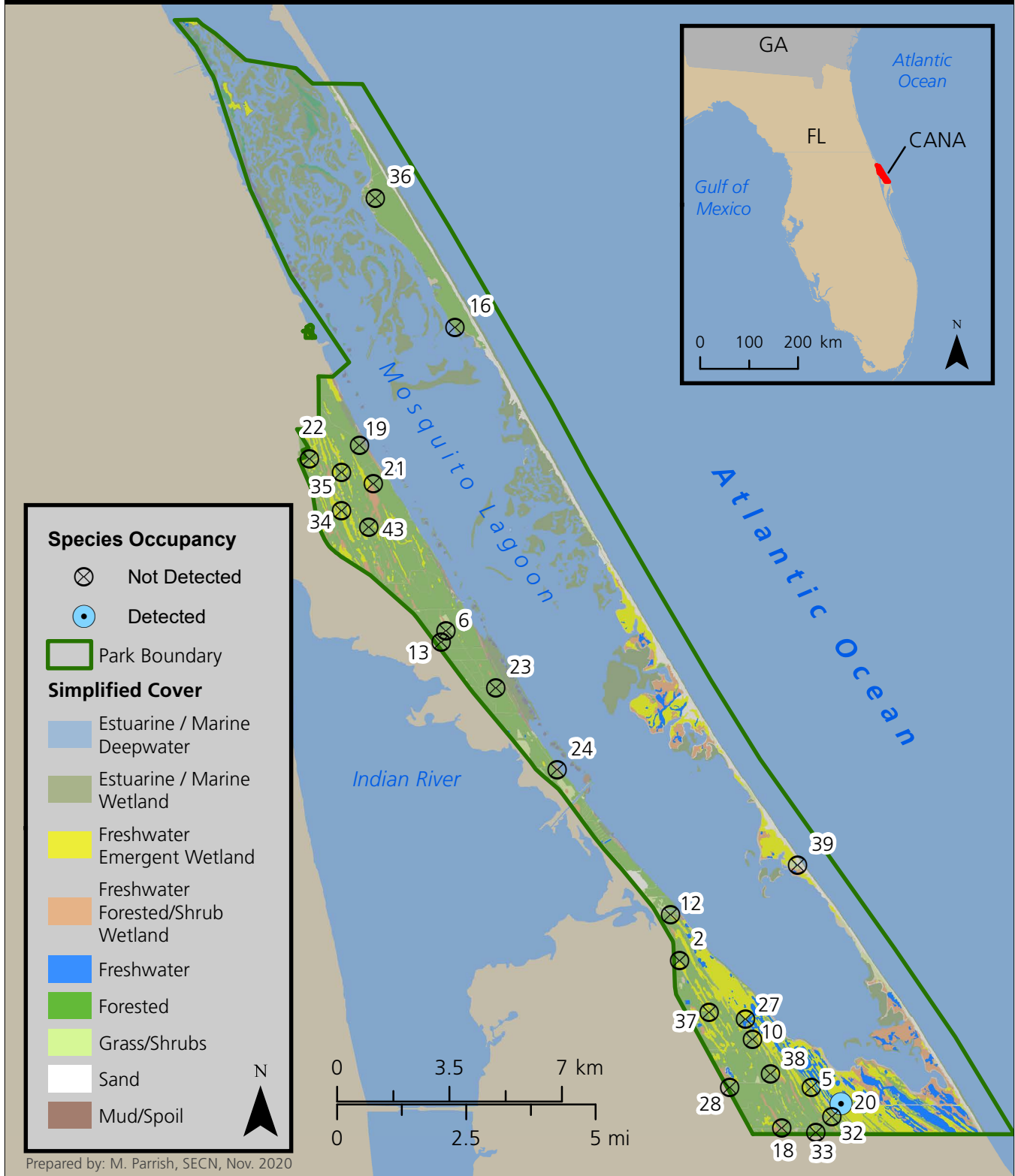


**Figure 16.** Vocalization detections of green heron (*Butorides virescens*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Osprey (*Pandion haliaetus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

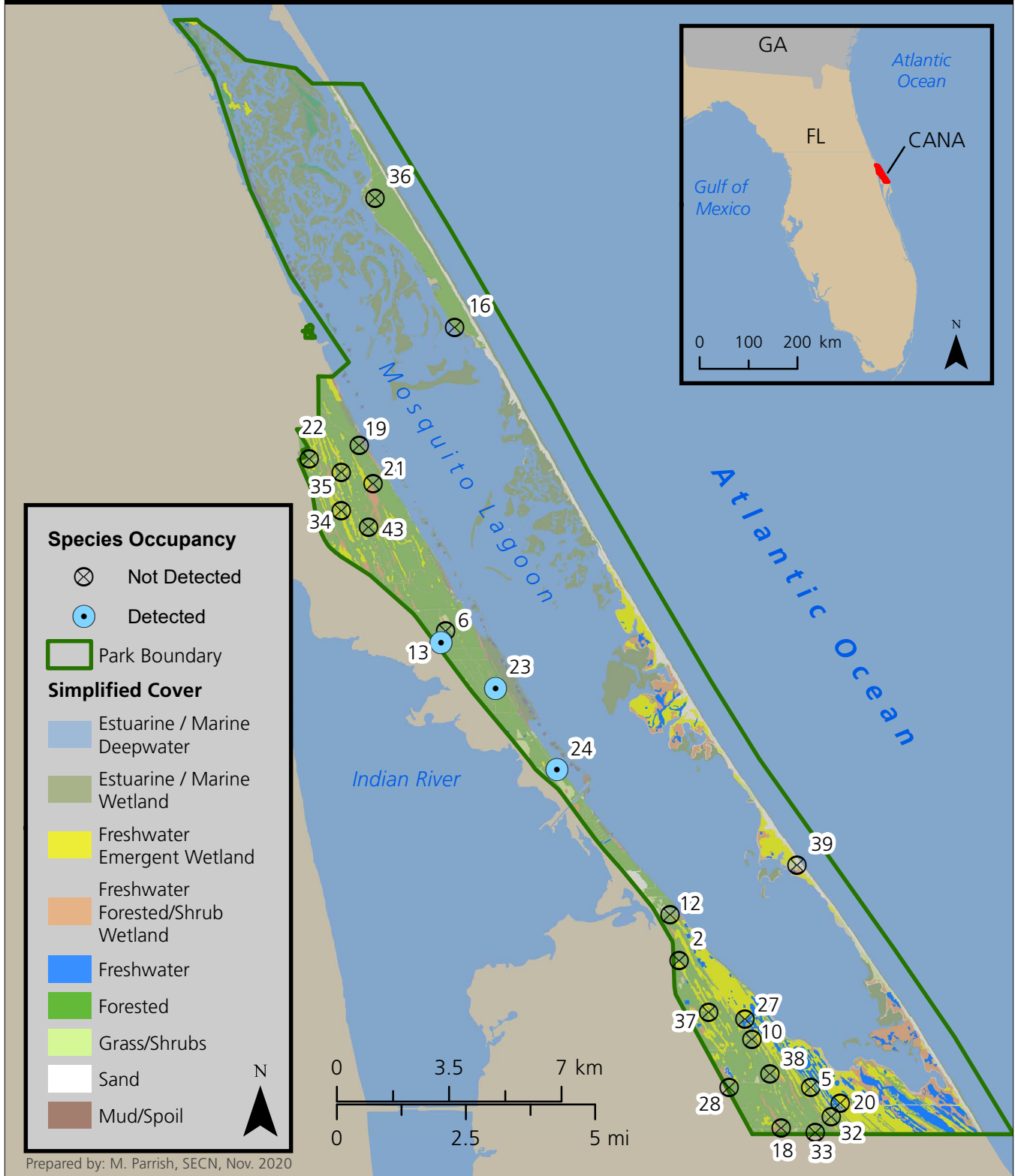


**Figure 17.** Vocalization detections of osprey (*Pandion haliaetus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Swallow-tailed Kite (*Elanoides forficatus*)

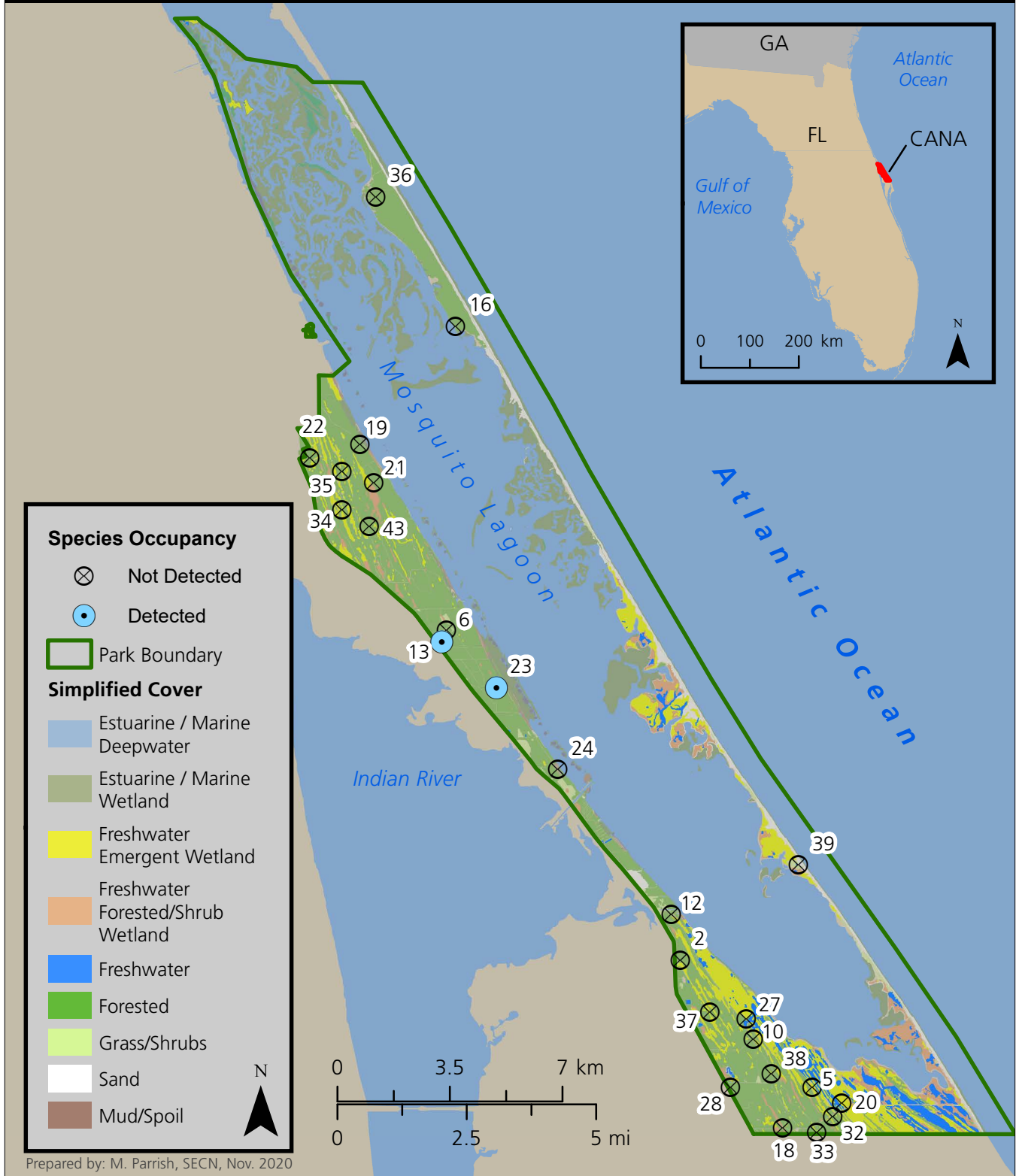


**Figure 18.** Vocalization detections of swallow-tailed kite (*Elanoides forficatus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Bald Eagle (*Haliaeetus leucocephalus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

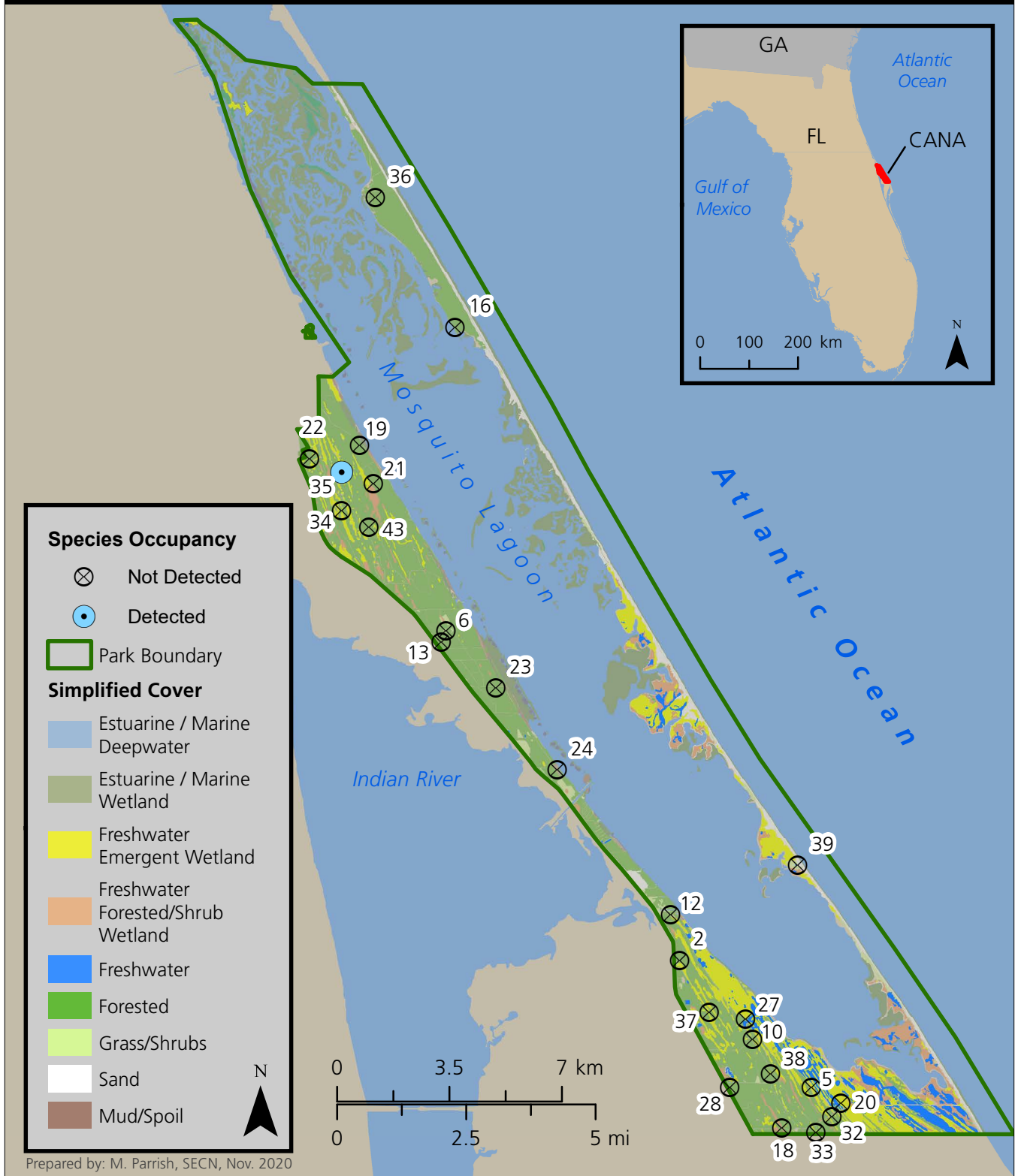


**Figure 19.** Vocalization detections of bald eagle (*Haliaeetus leucocephalus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Red-shouldered Hawk (*Buteo lineatus*)

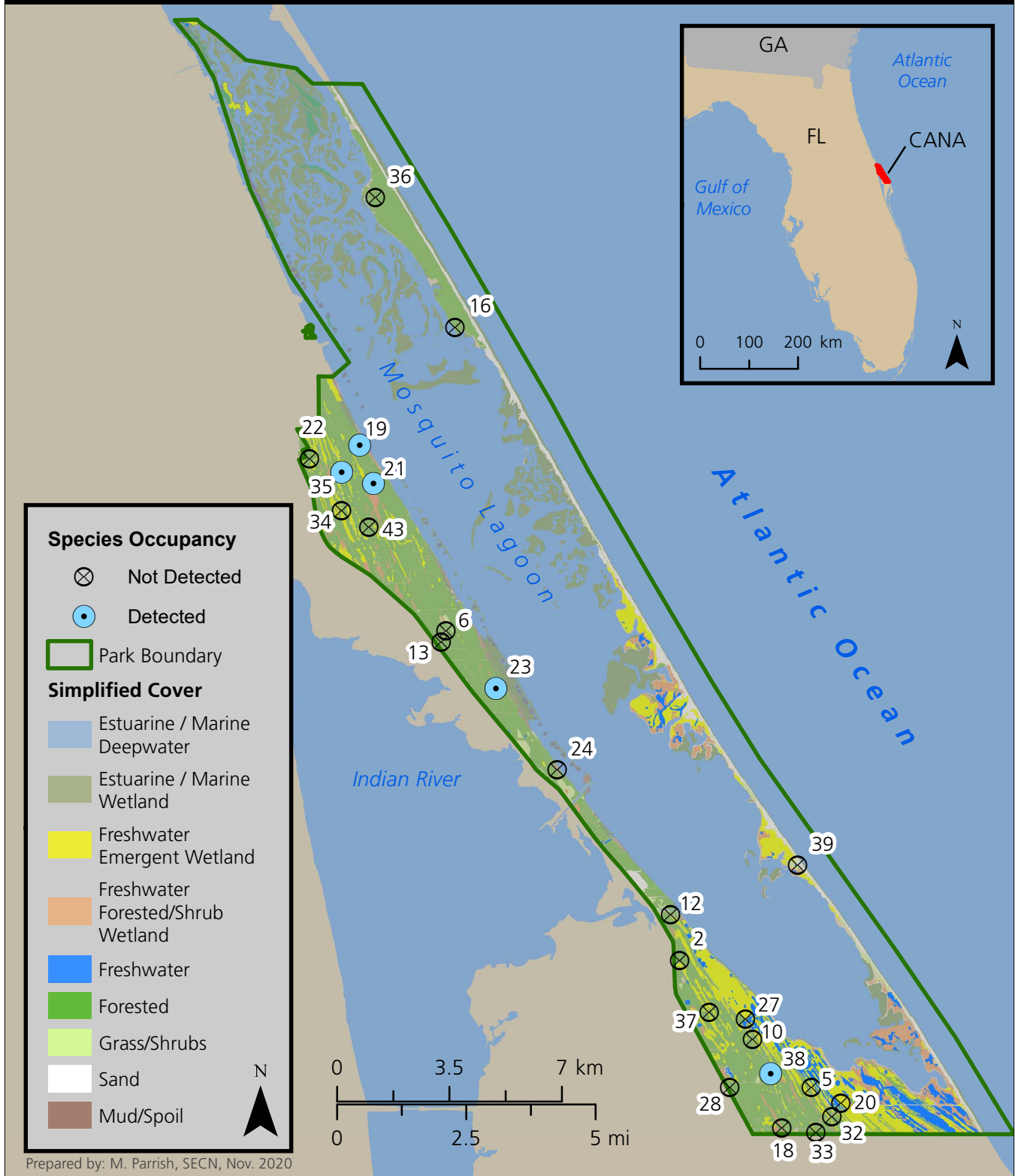


**Figure 20.** Vocalization detections of red-shouldered hawk (*Buteo lineatus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Belted Kingfisher (*Megaceryle alcyon*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

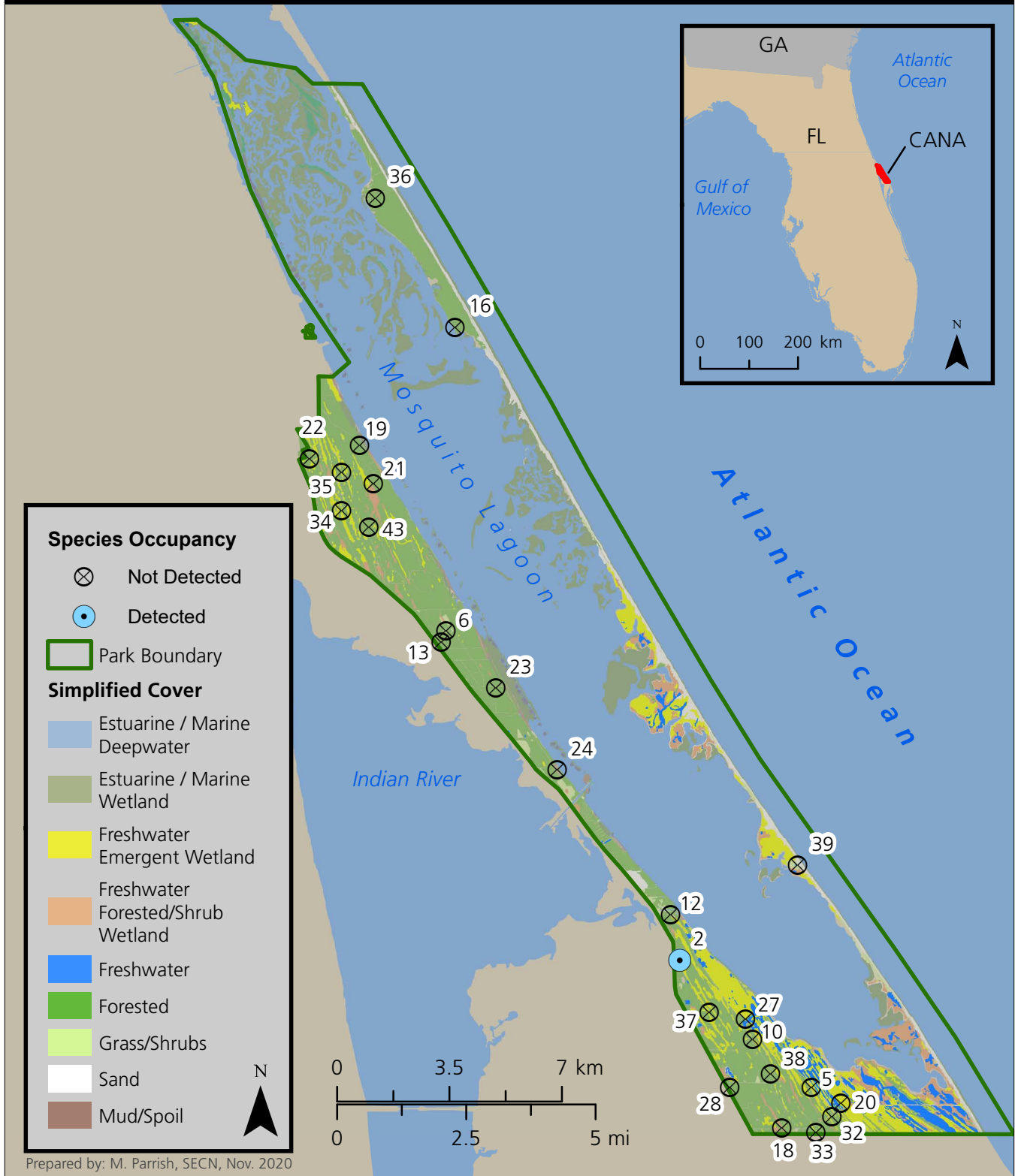


**Figure 21.** Vocalization detections of belted kingfisher (*Megaceryle alcyon*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Red-headed Woodpecker (*Melanerpes erythrocephalus*)

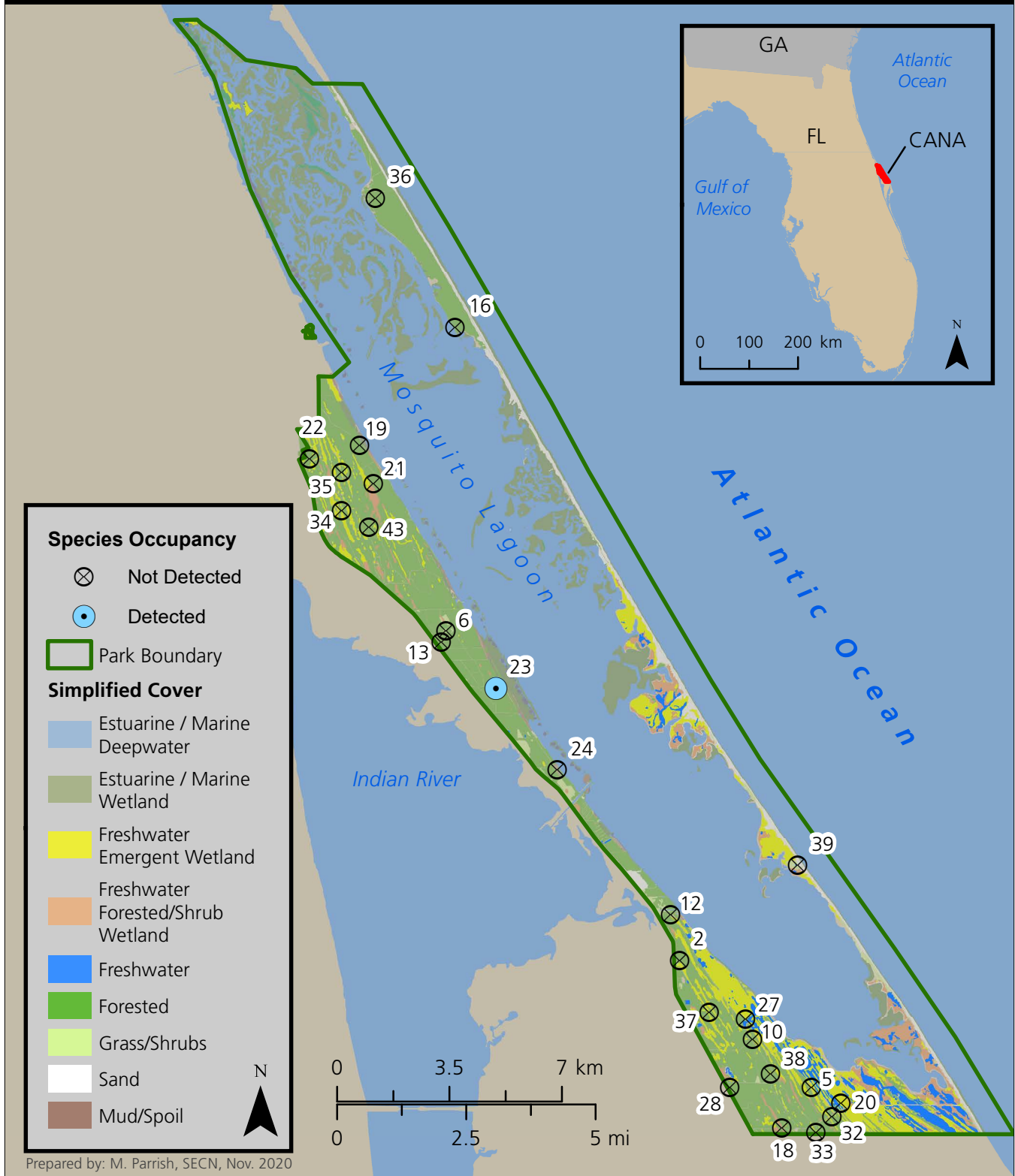


**Figure 22.** Vocalization detections of red-headed woodpecker (*Melanerpes erythrocephalus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Red-bellied Woodpecker (*Melanerpes carolinus*)

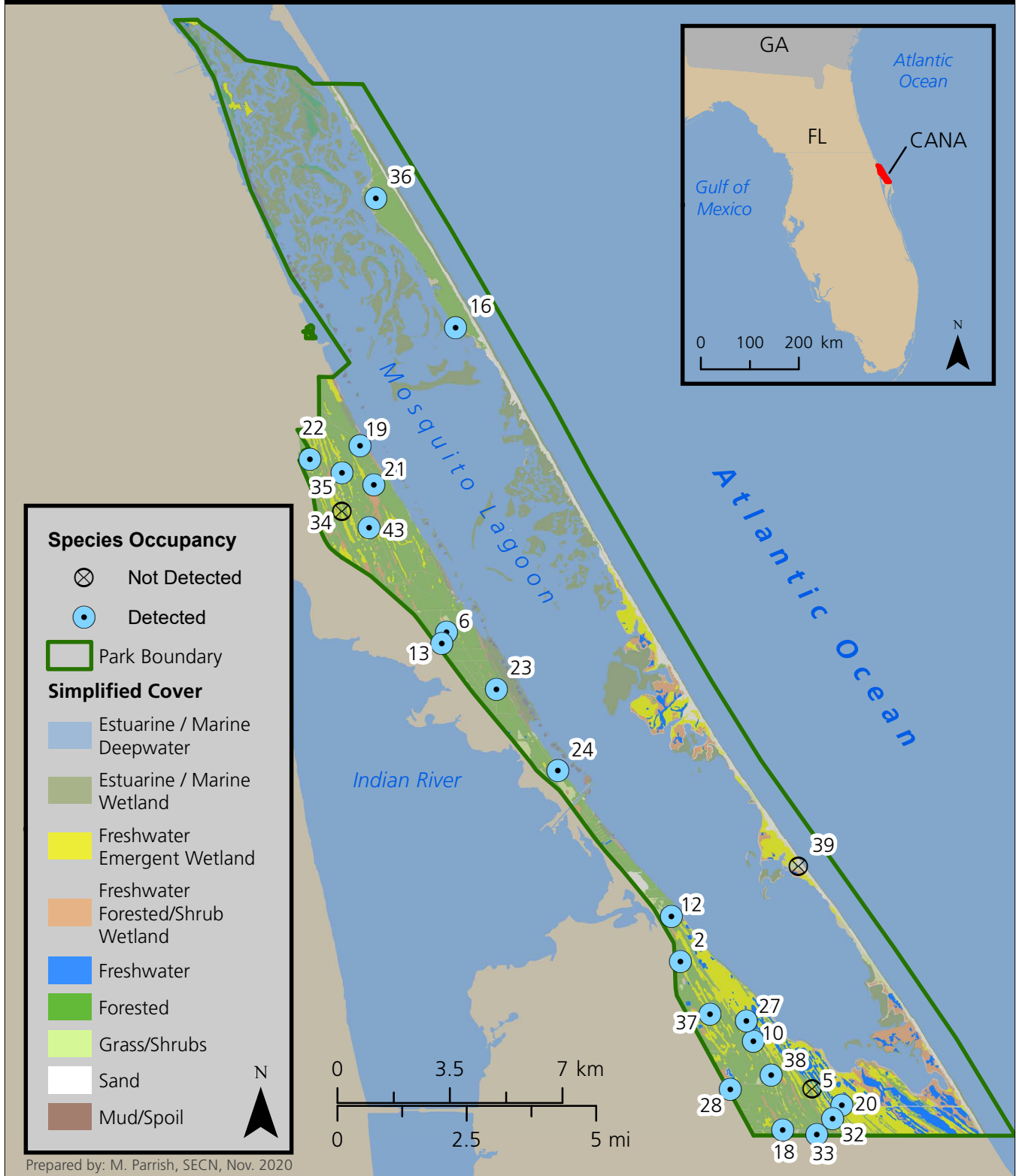


**Figure 23.** Vocalization detections of red-bellied woodpecker (*Melanerpes carolinus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Downy Woodpecker (*Dryobates pubescens*)

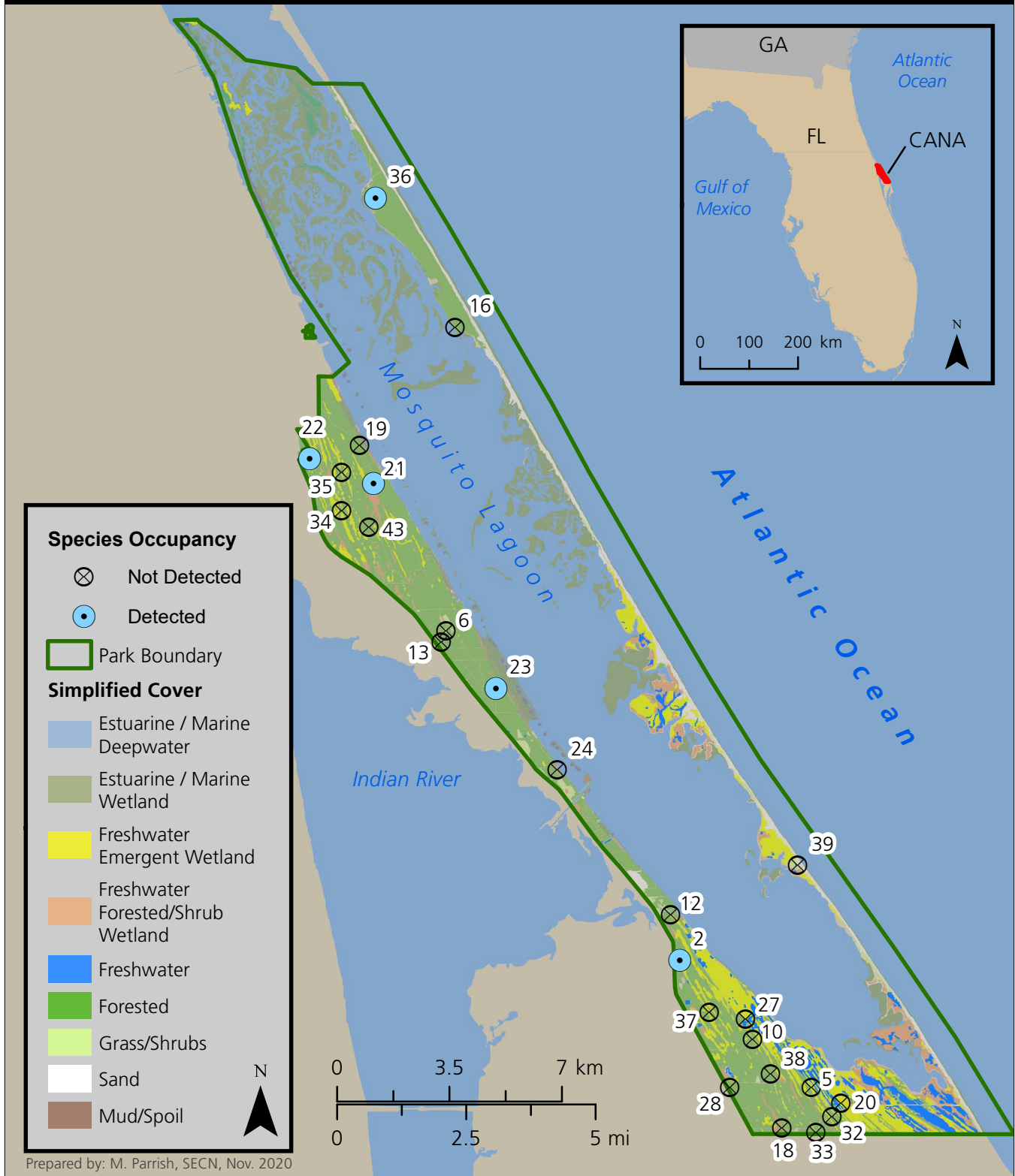


**Figure 24.** Vocalization detections of downy woodpecker (*Dryobates pubescens*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Northern Flicker (*Colaptes auratus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

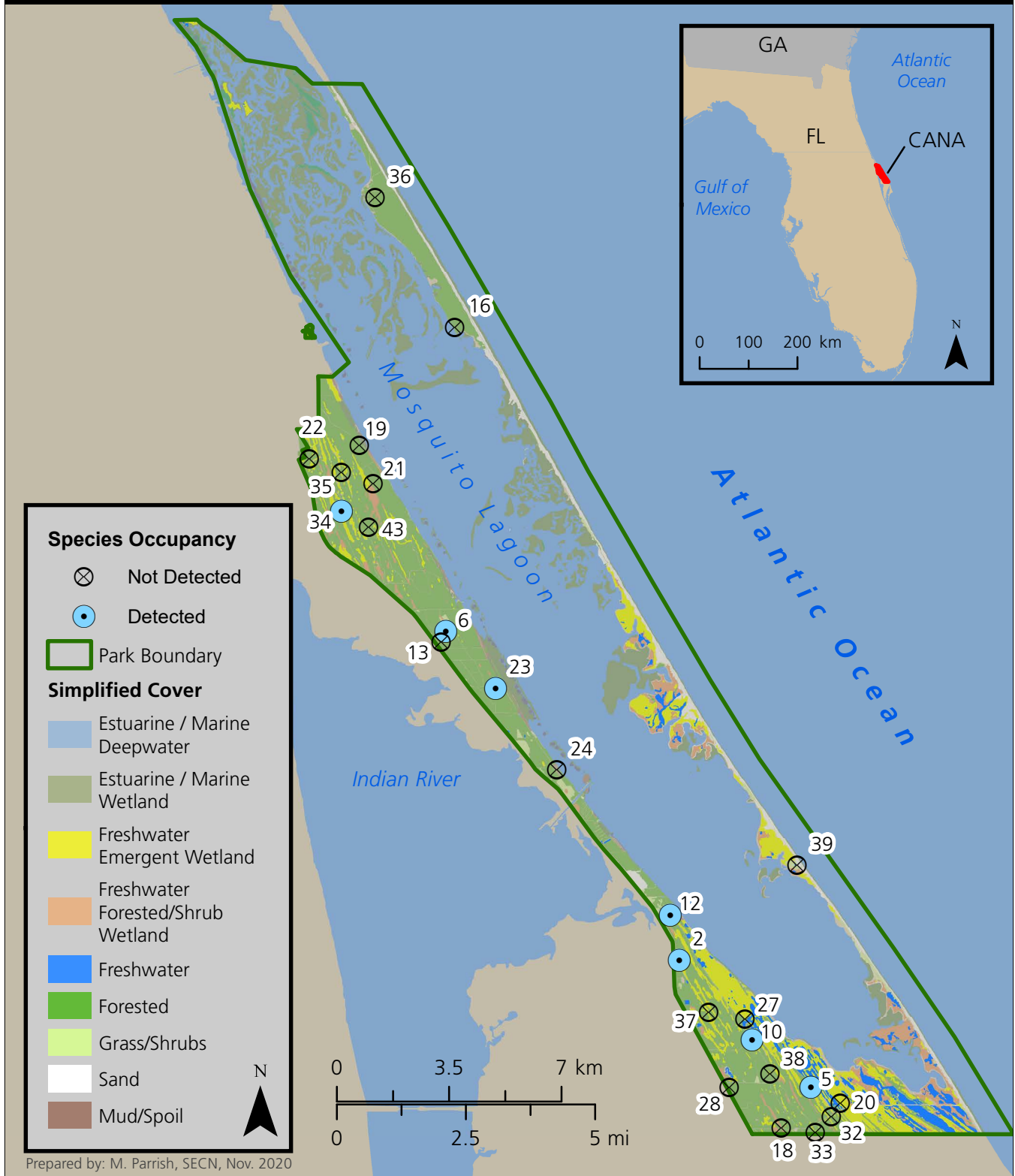


**Figure 25.** Vocalization detections of northern flicker (*Colaptes auratus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Pileated Woodpecker (*Dryocopus pileatus*)

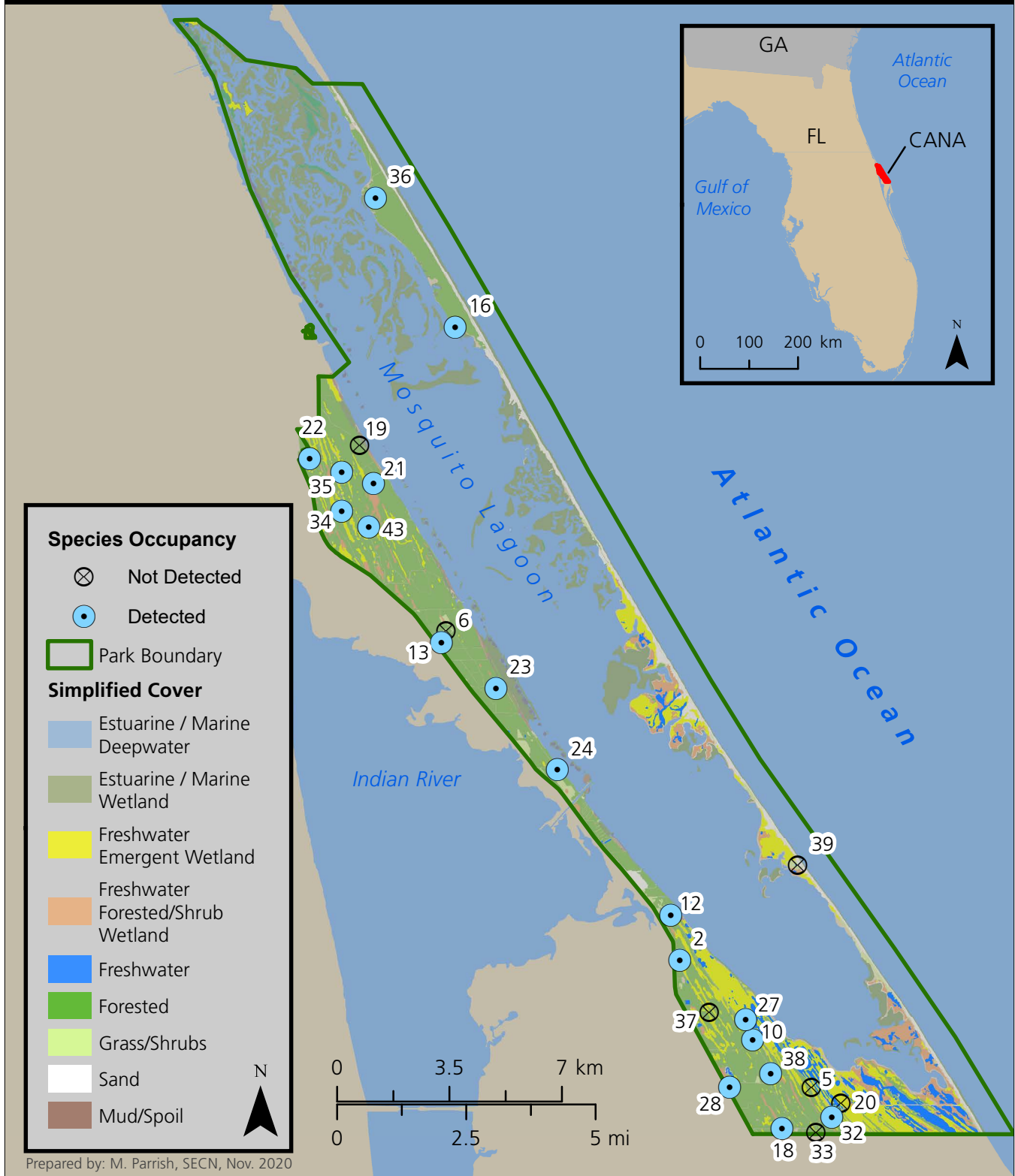


**Figure 26.** Vocalization detections of pileated woodpecker (*Dryocopus pileatus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Great Crested Flycatcher (*Myiarchus crinitus*)

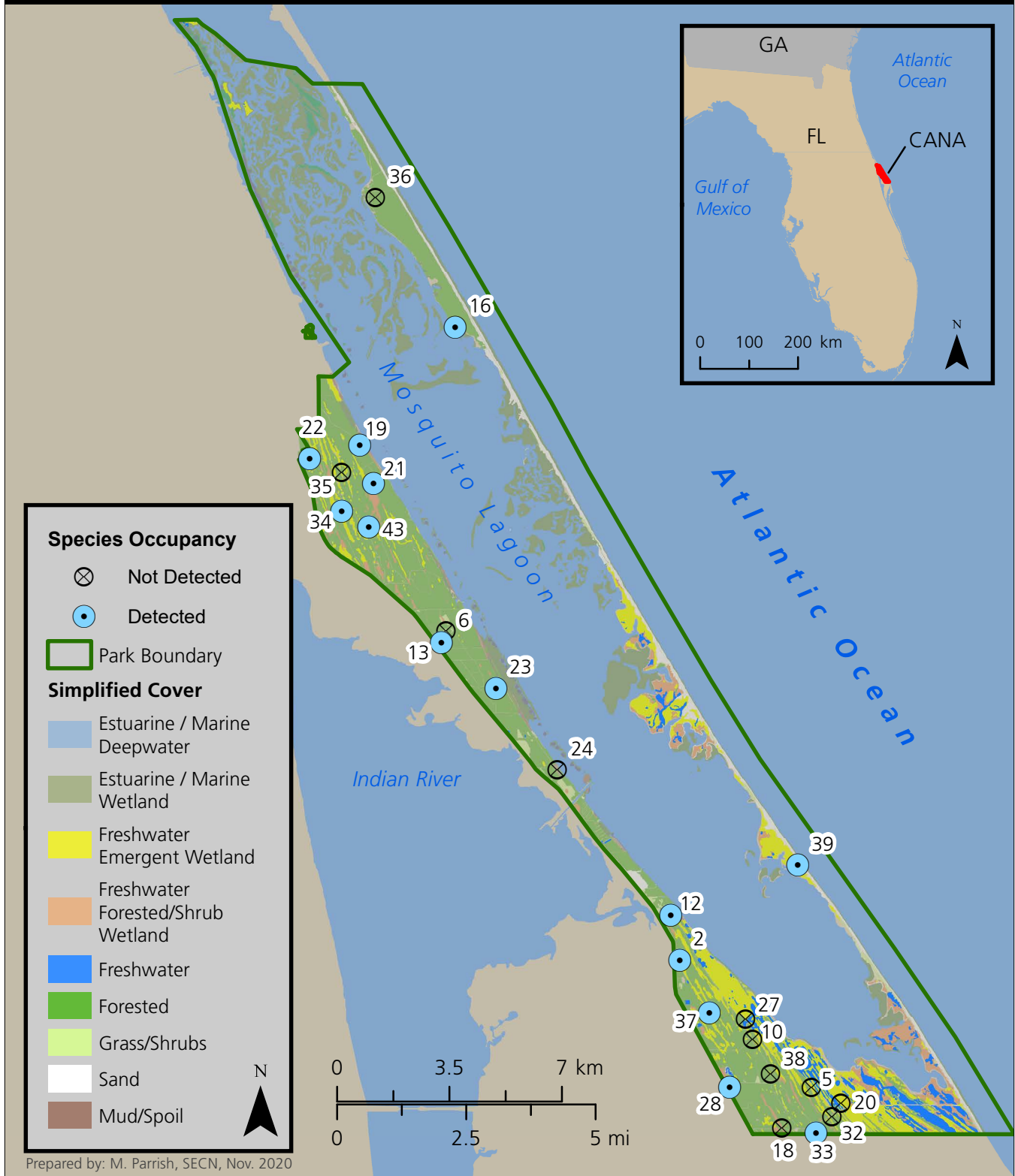


**Figure 27.** Vocalization detections of great crested flycatcher (*Myiarchus crinitus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Eastern Kingbird (*Tyrannus tyrannus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

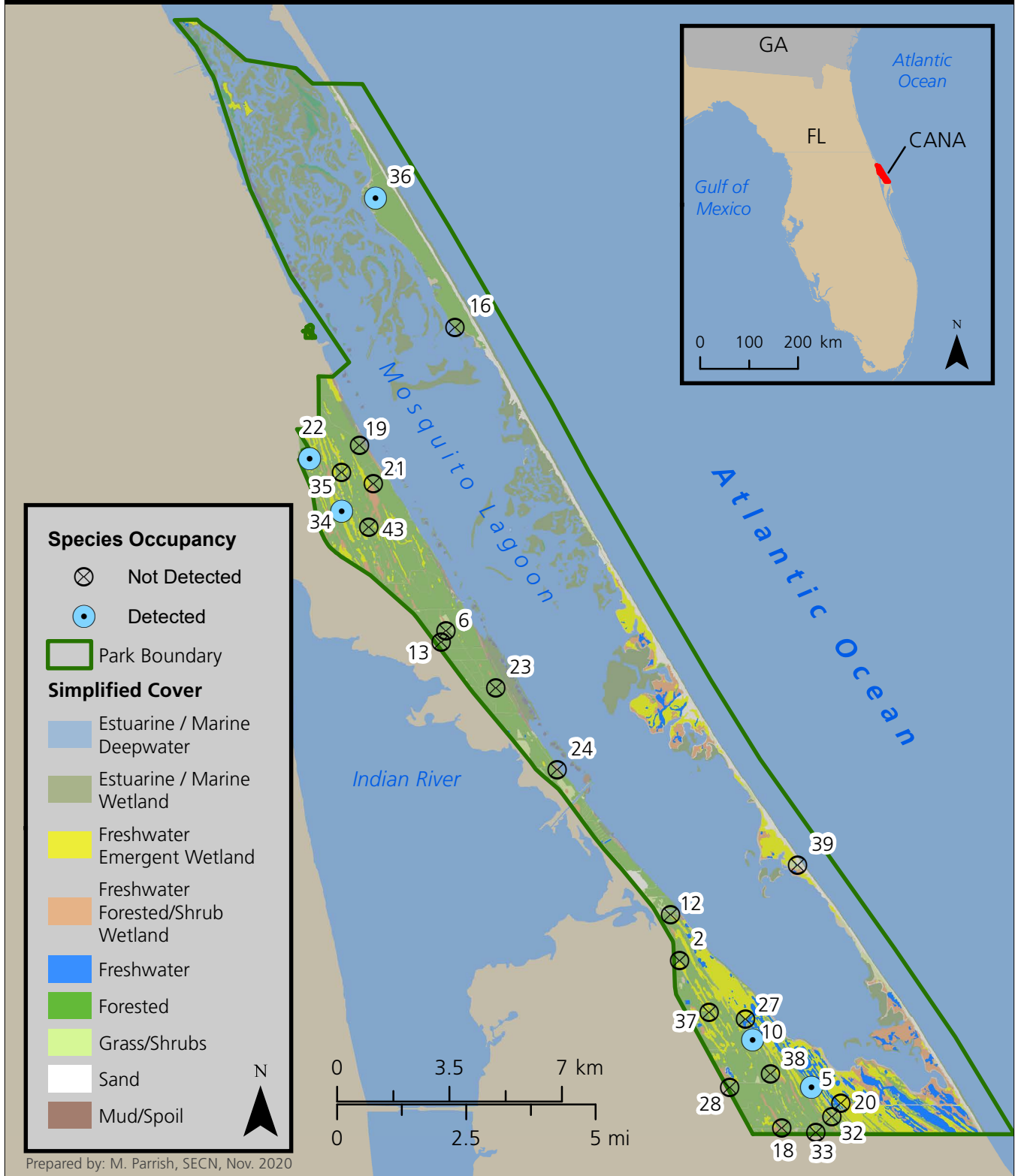


**Figure 28.** Vocalization detections of eastern kingbird (*Tyrannus tyrannus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
White-eyed Vireo (*Vireo griseus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

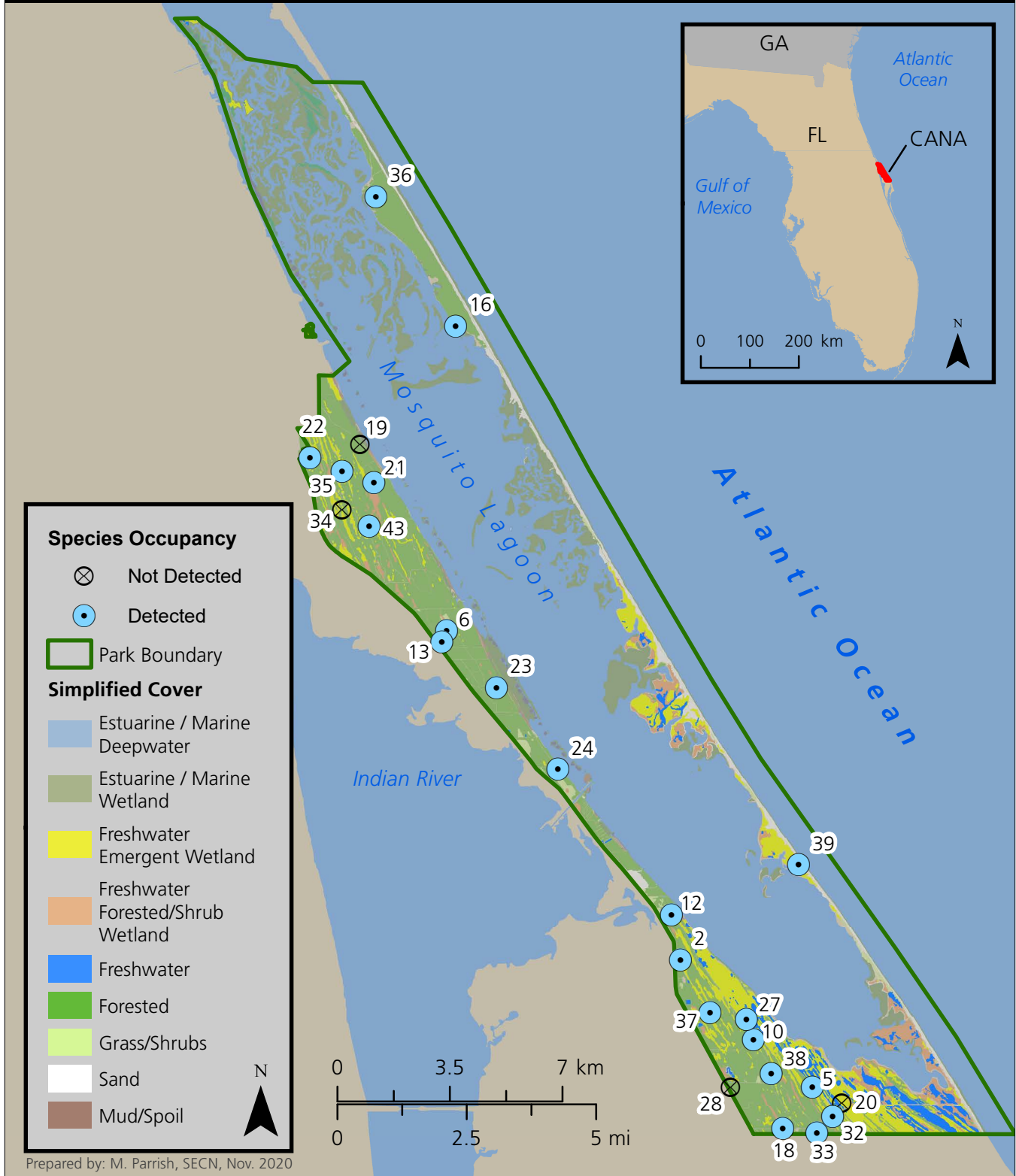


**Figure 29.** Vocalization detections of white-eyed vireo (*Vireo griseus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Red-eyed Vireo (*Vireo olivaceus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

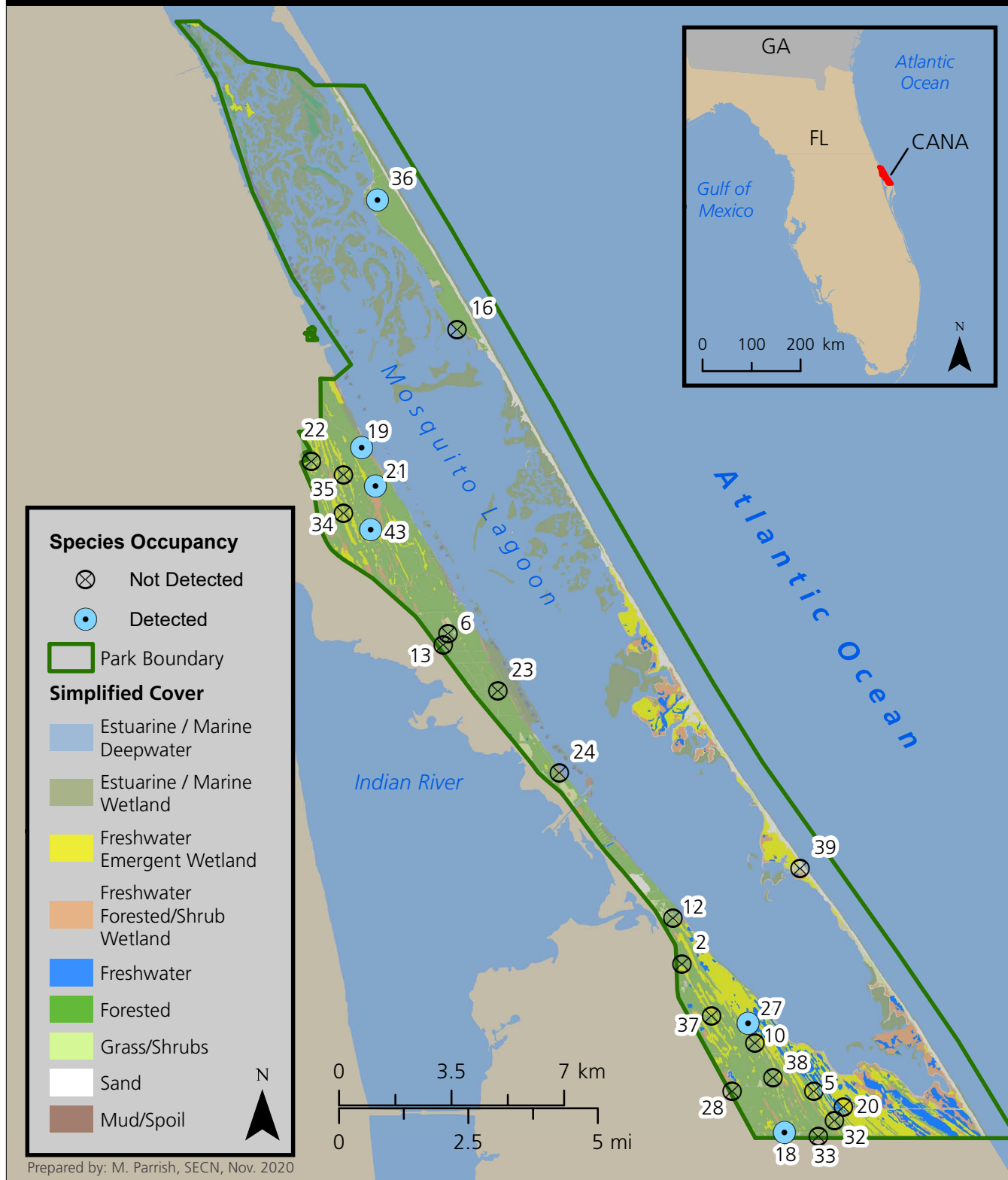


**Figure 30.** Vocalization detections of red-eyed vireo (*Vireo olivaceus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Blue Jay (*Cyanocitta cristata*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

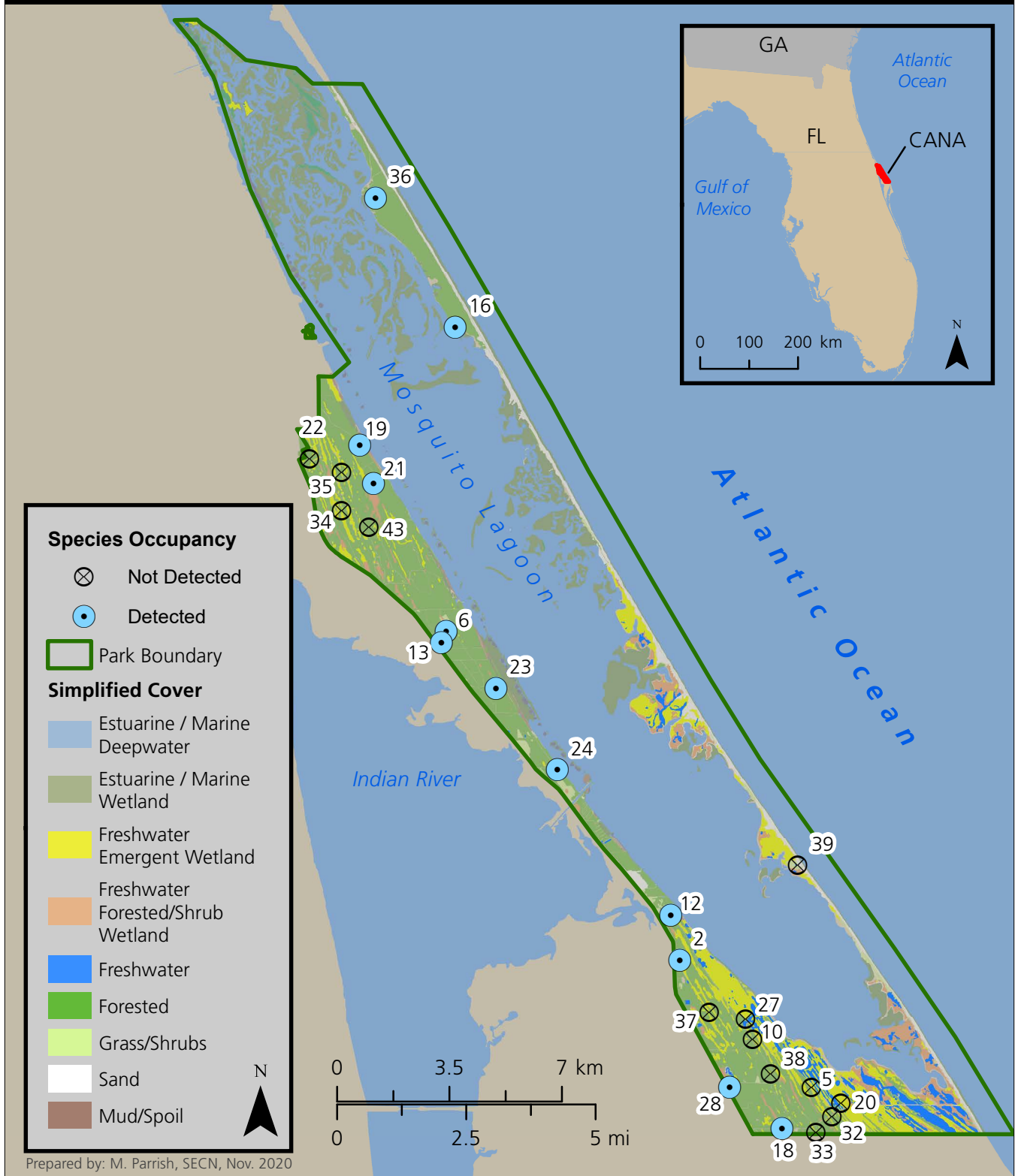


**Figure 31.** Vocalization detections of blue jay (*Cyanocitta cristata*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Florida Scrub-Jay (*Aphelocoma coerulescens*)

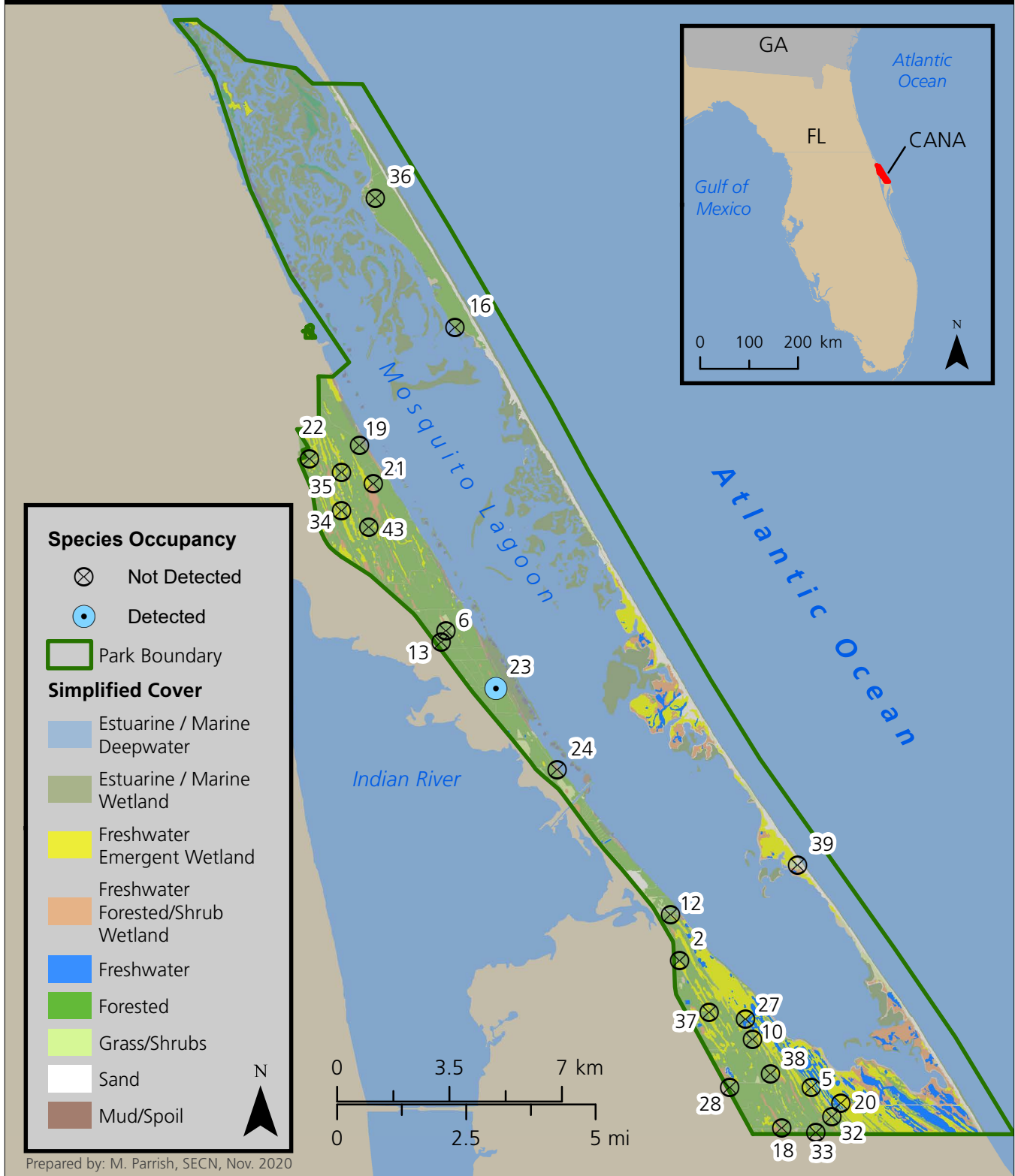


**Figure 32.** Vocalization detections of Florida scrub-jay (*Aphelocoma coerulescens*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Fish Crow (*Corvus ossifragus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

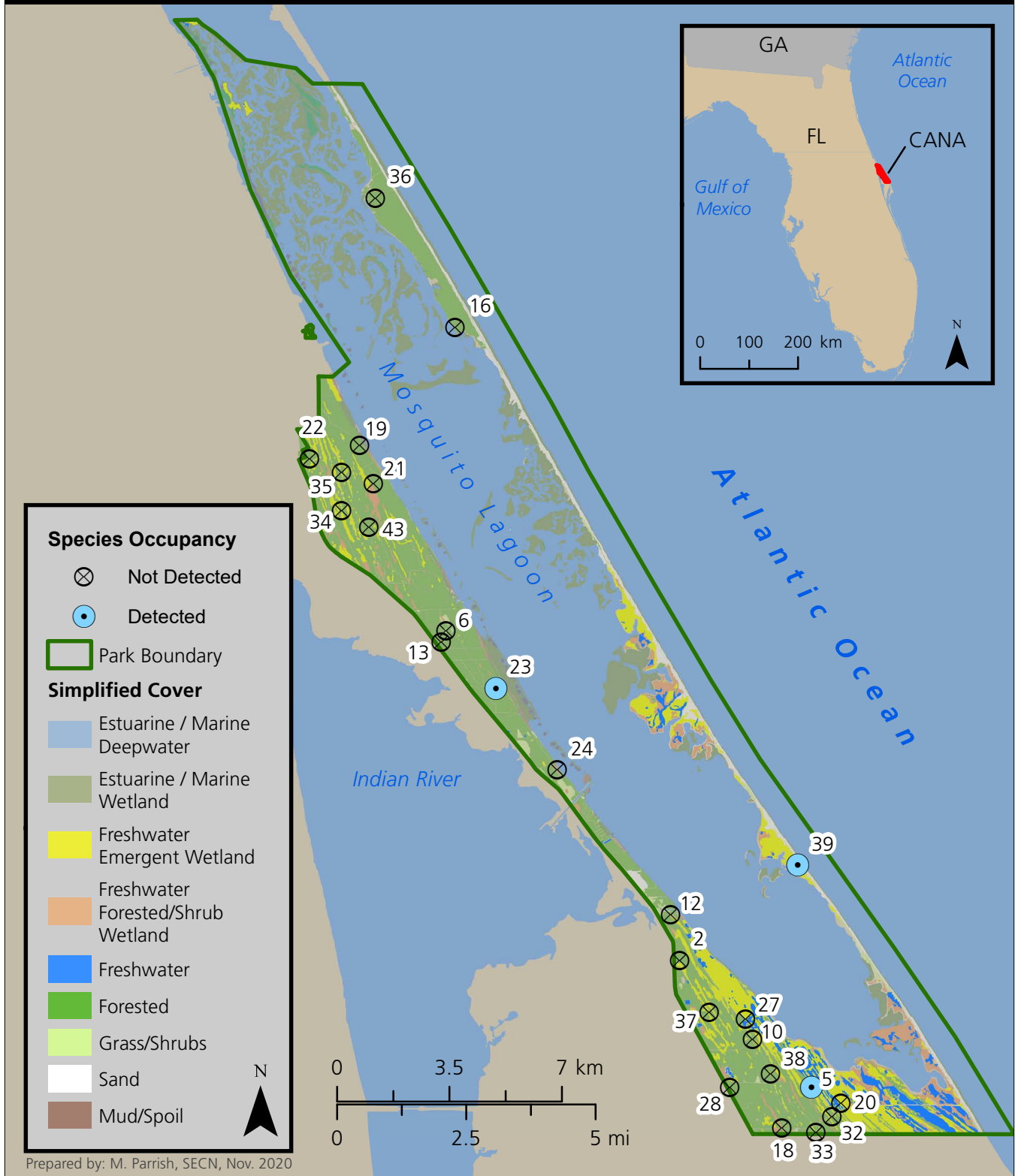


**Figure 33.** Vocalization detections of fish crow (*Corvus ossifragus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Barn Swallow (*Hirundo rustica*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

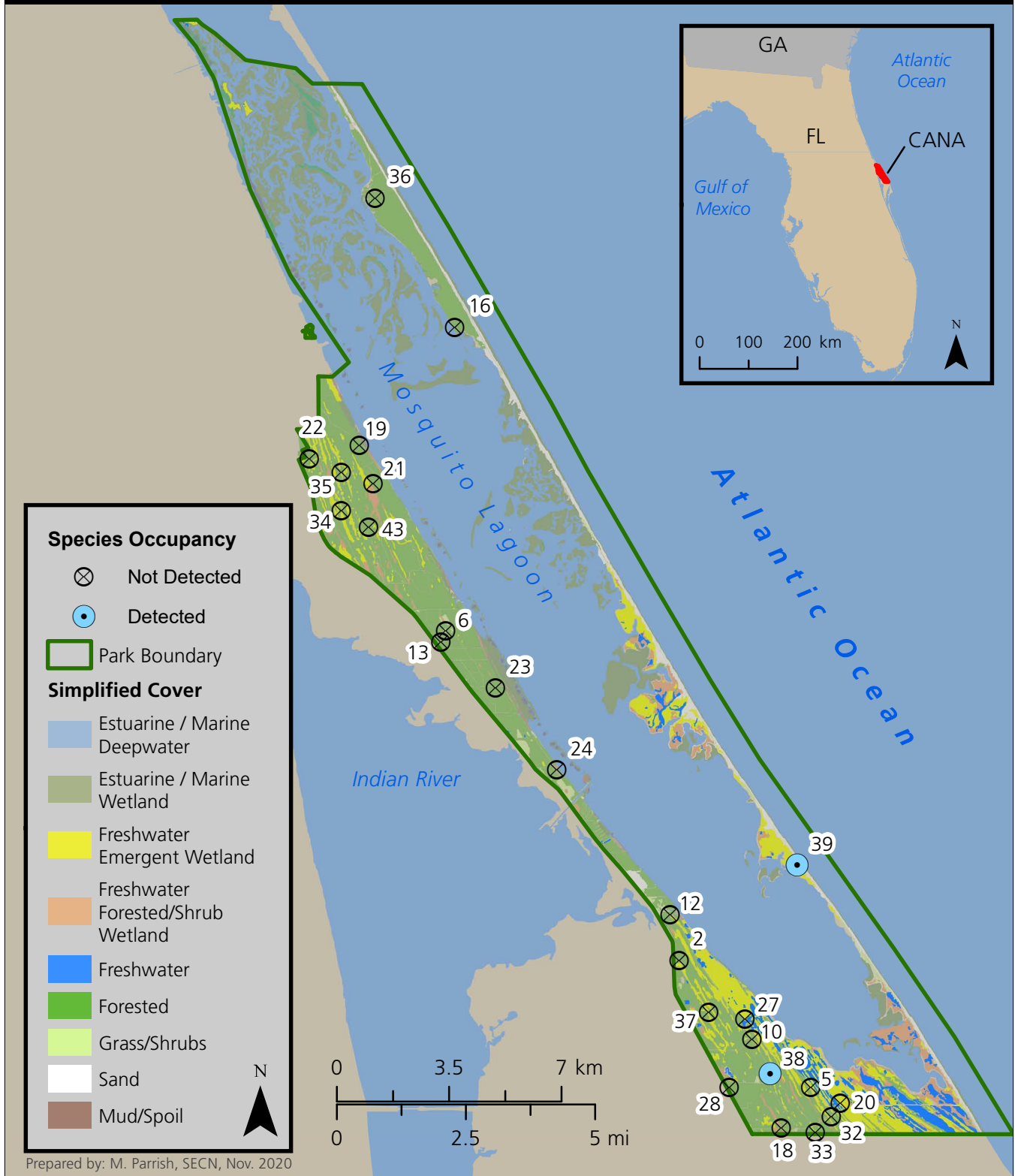


**Figure 34.** Vocalization detections of barn swallow (*Hirundo rustica*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Tufted Titmouse (*Baeolophus bicolor*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

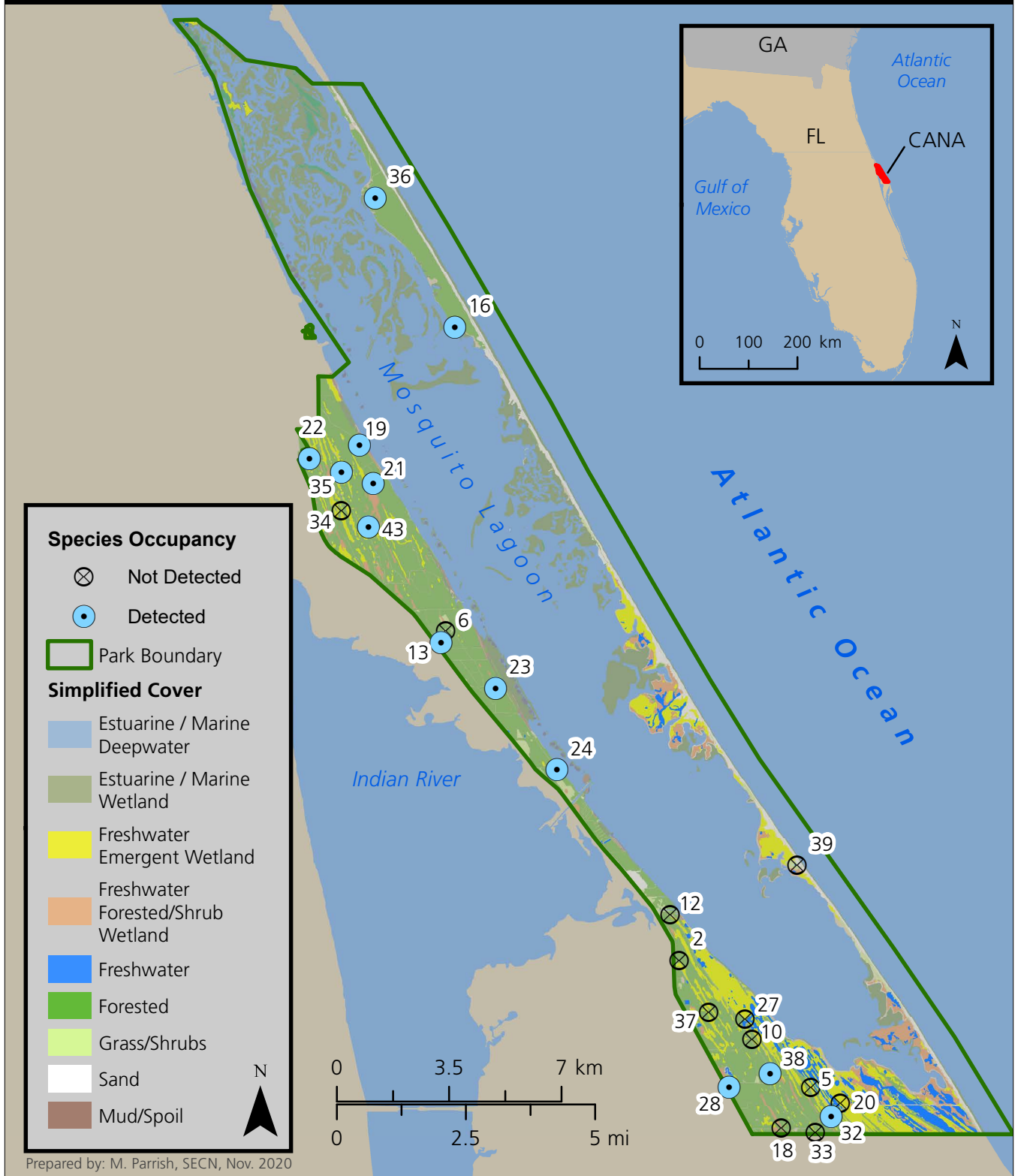


**Figure 35.** Vocalization detections of tifted titmouse (*Baeolophus bicolor*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
House Wren (*Troglodytes aedon*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

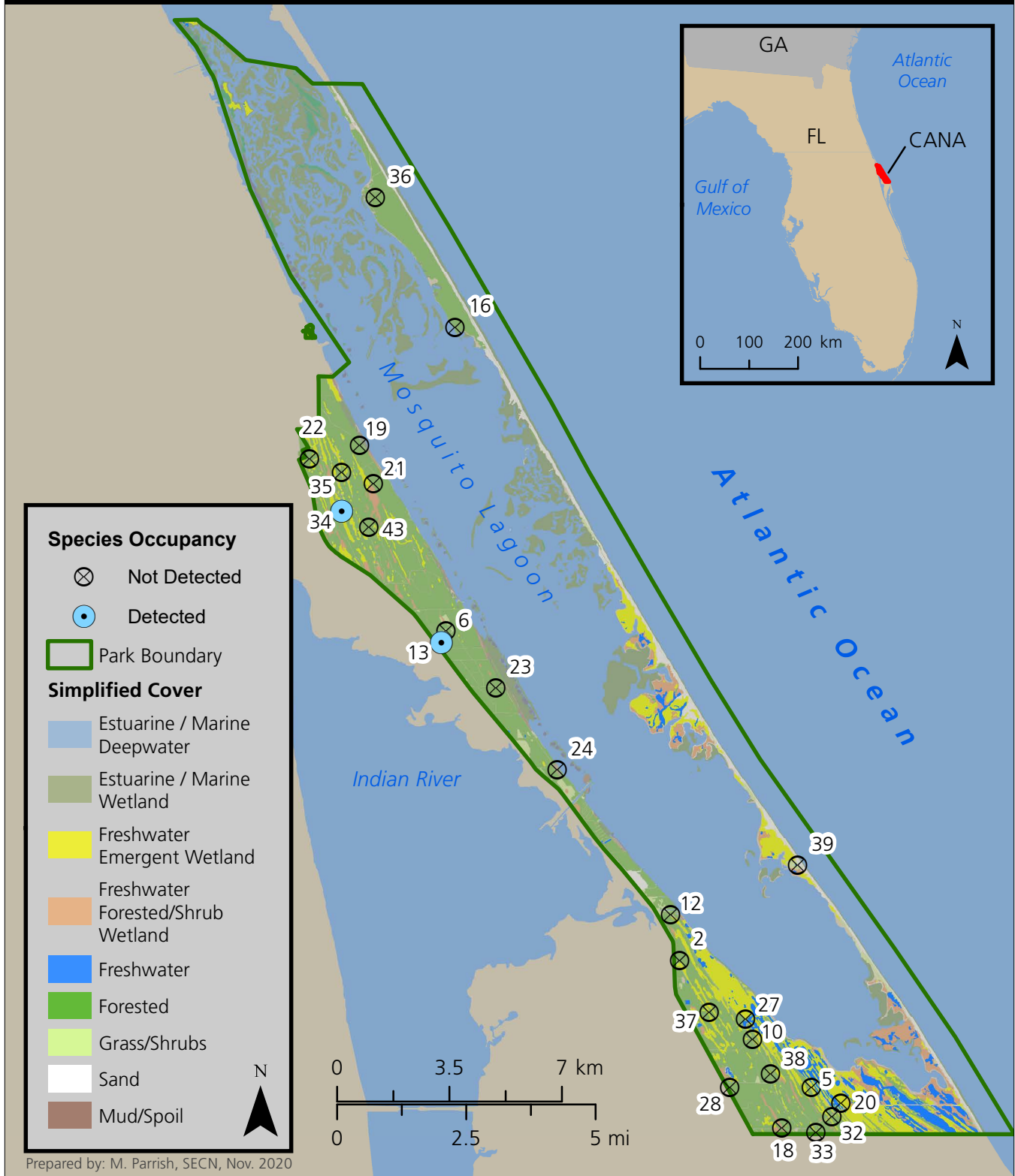


**Figure 36.** Vocalization detections of house wren (*Troglodytes aedon*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Carolina Wren (*Thryothorus ludovicianus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

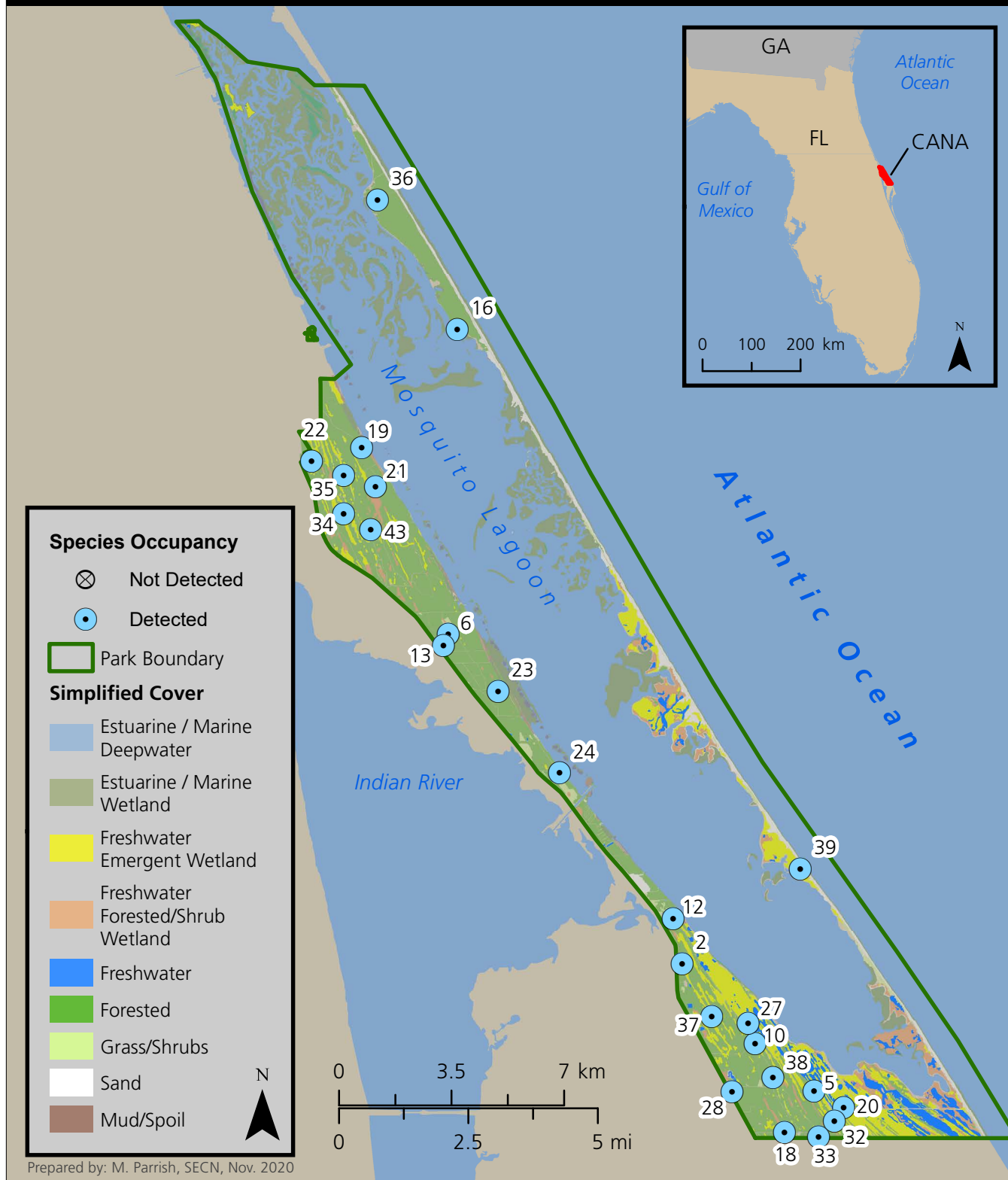


**Figure 37.** Vocalization detections of Carolina wren (*Thryothorus ludovicianus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Blue-gray Gnatcatcher (*Poliioptila caerulea*)

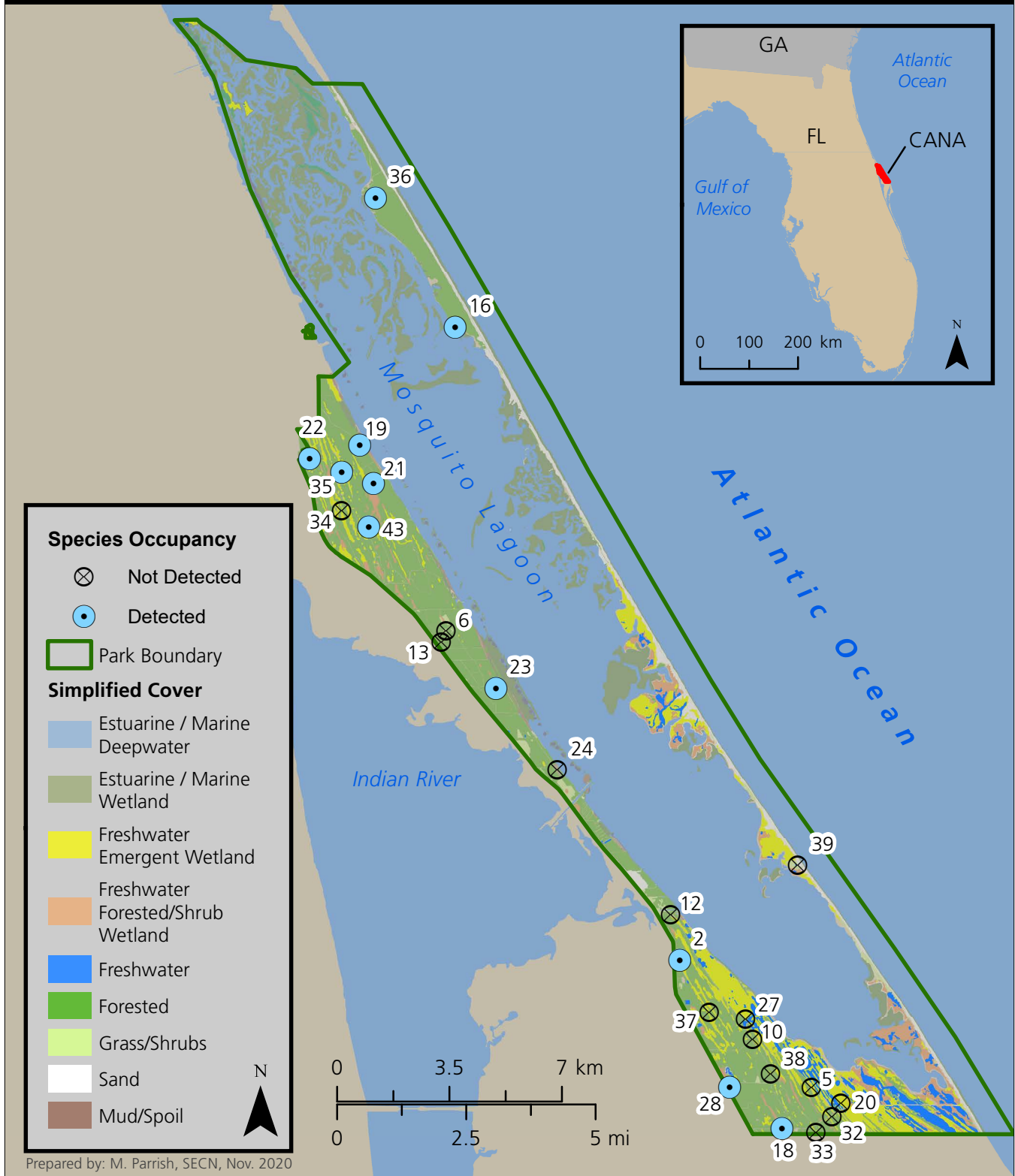


**Figure 38.** Vocalization detections of blue-gray gnatcatcher (*Poliioptila caerulea*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Eastern Bluebird (*Sialia sialis*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

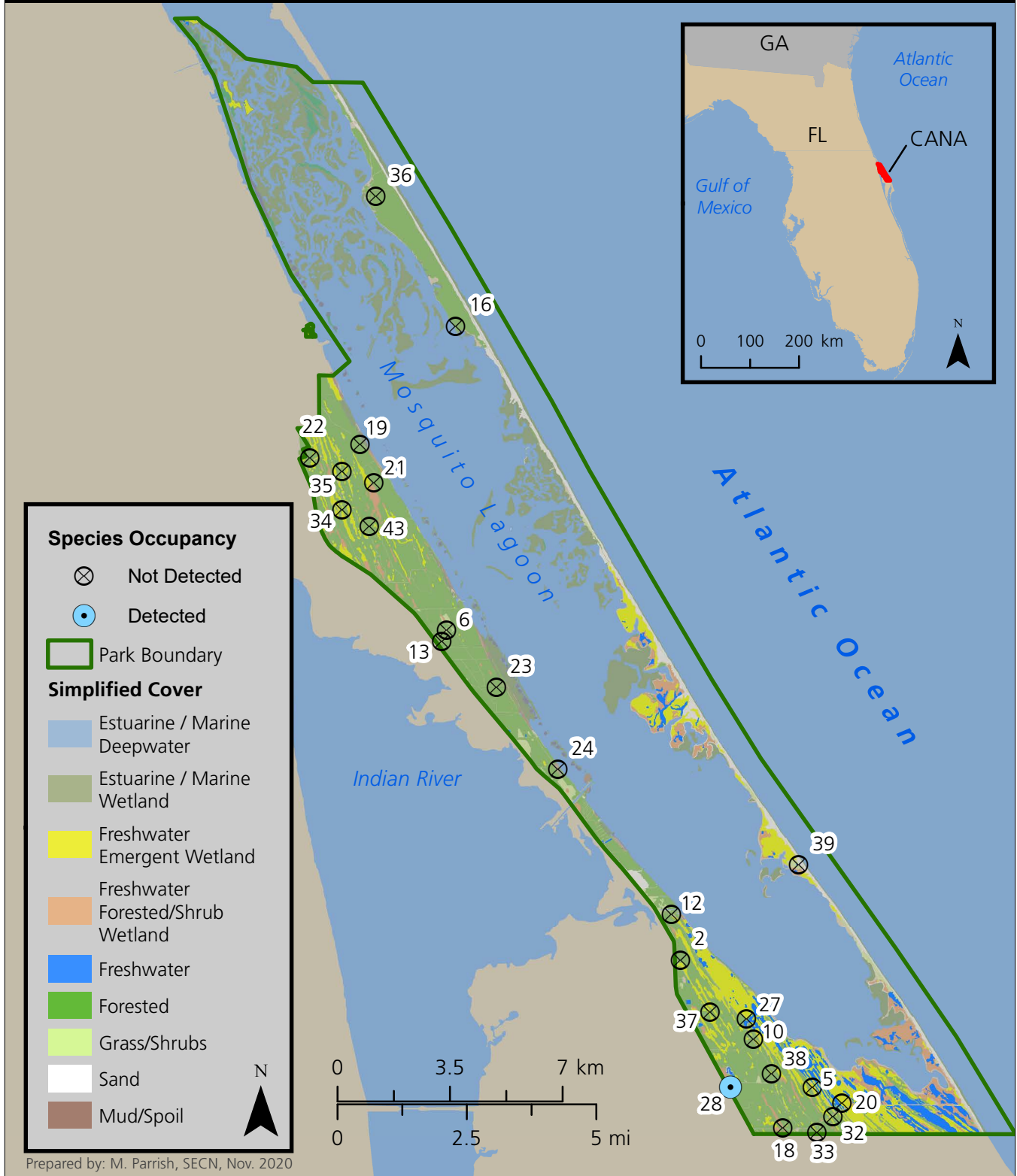


**Figure 39.** Vocalization detections of eastern bluebird (*Sialia sialis*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



American Robin (*Turdus migratorius*)

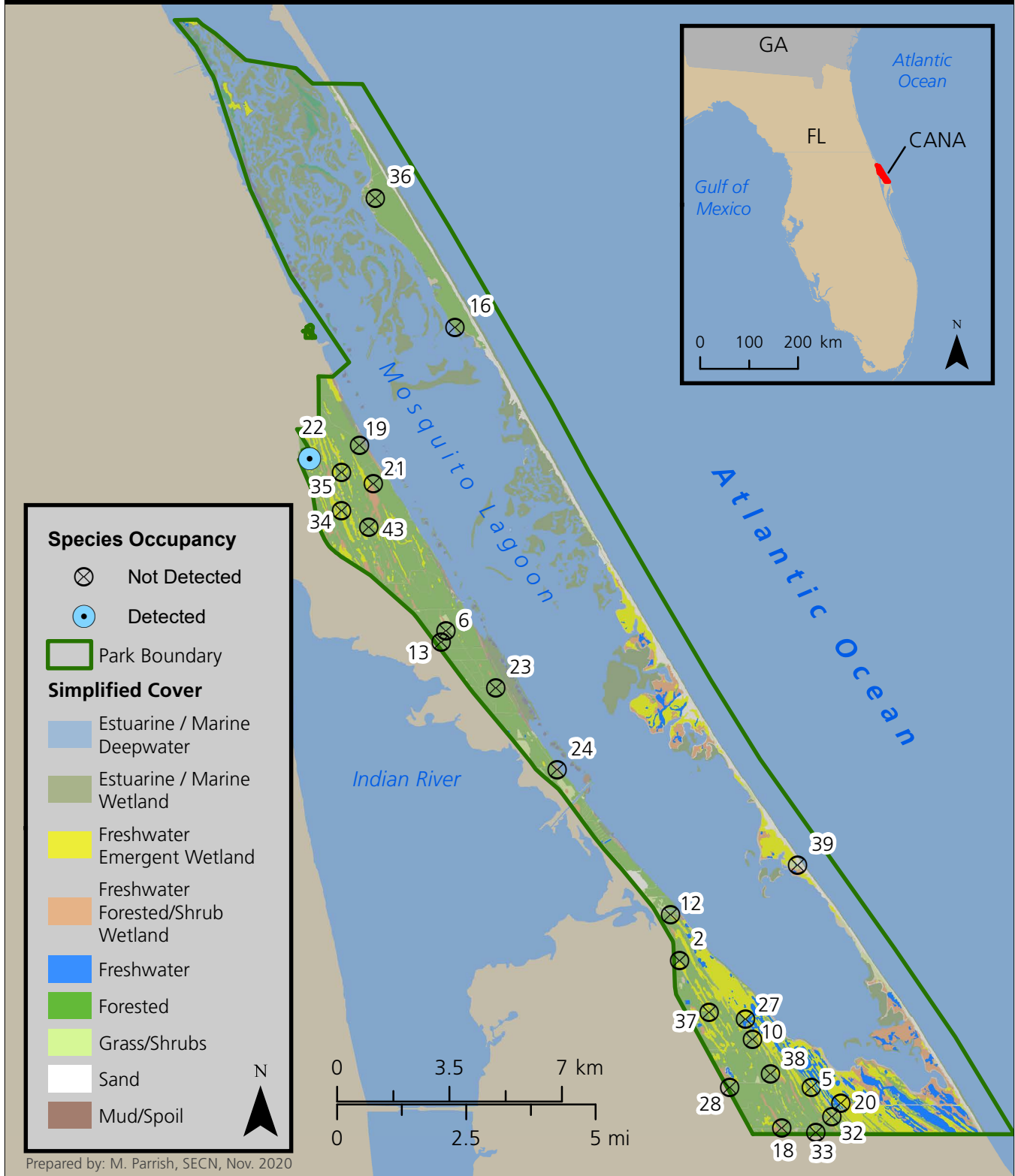


**Figure 40.** Vocalization detections of American robin (*Turdus migratorius*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Gray Catbird (*Dumetella carolinensis*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

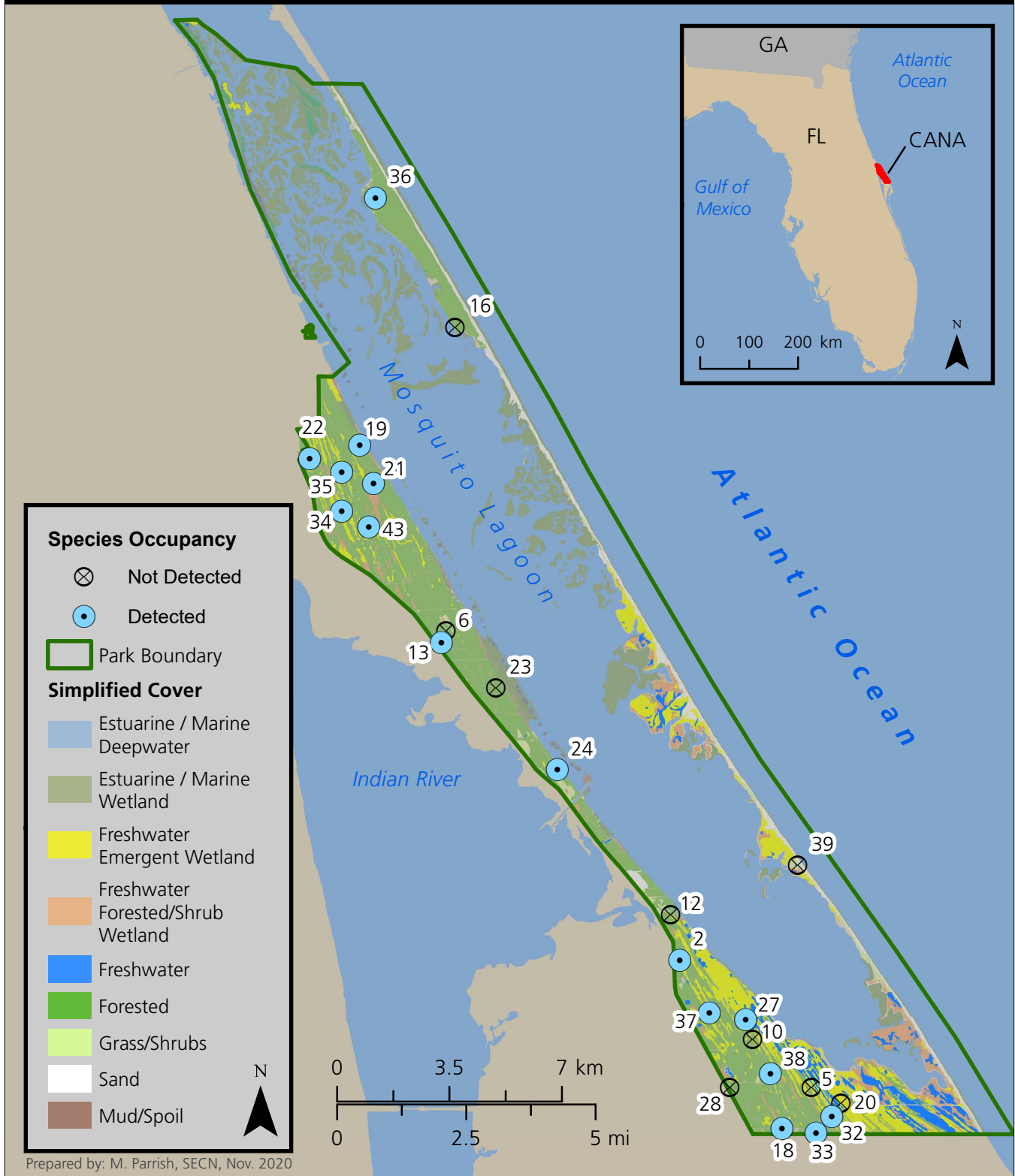


**Figure 41.** Vocalization detections of gray catbird (*Dumetella carolinensis*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Cedar Waxwing (*Bombycilla cedrorum*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

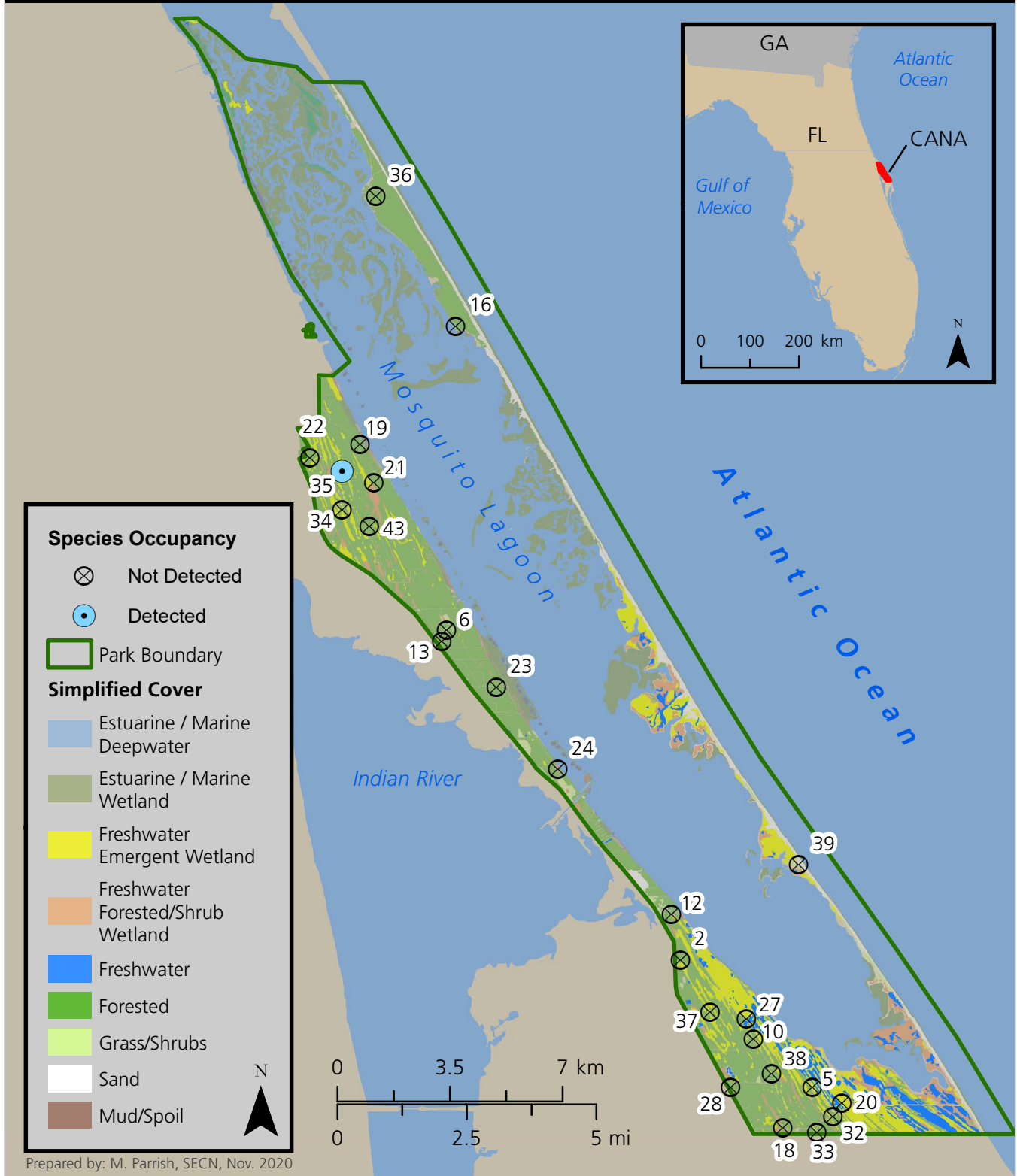


**Figure 42.** Vocalization detections of cedar waxwing (*Bombycilla cedrorum*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
House Finch (*Haemorhous mexicanus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

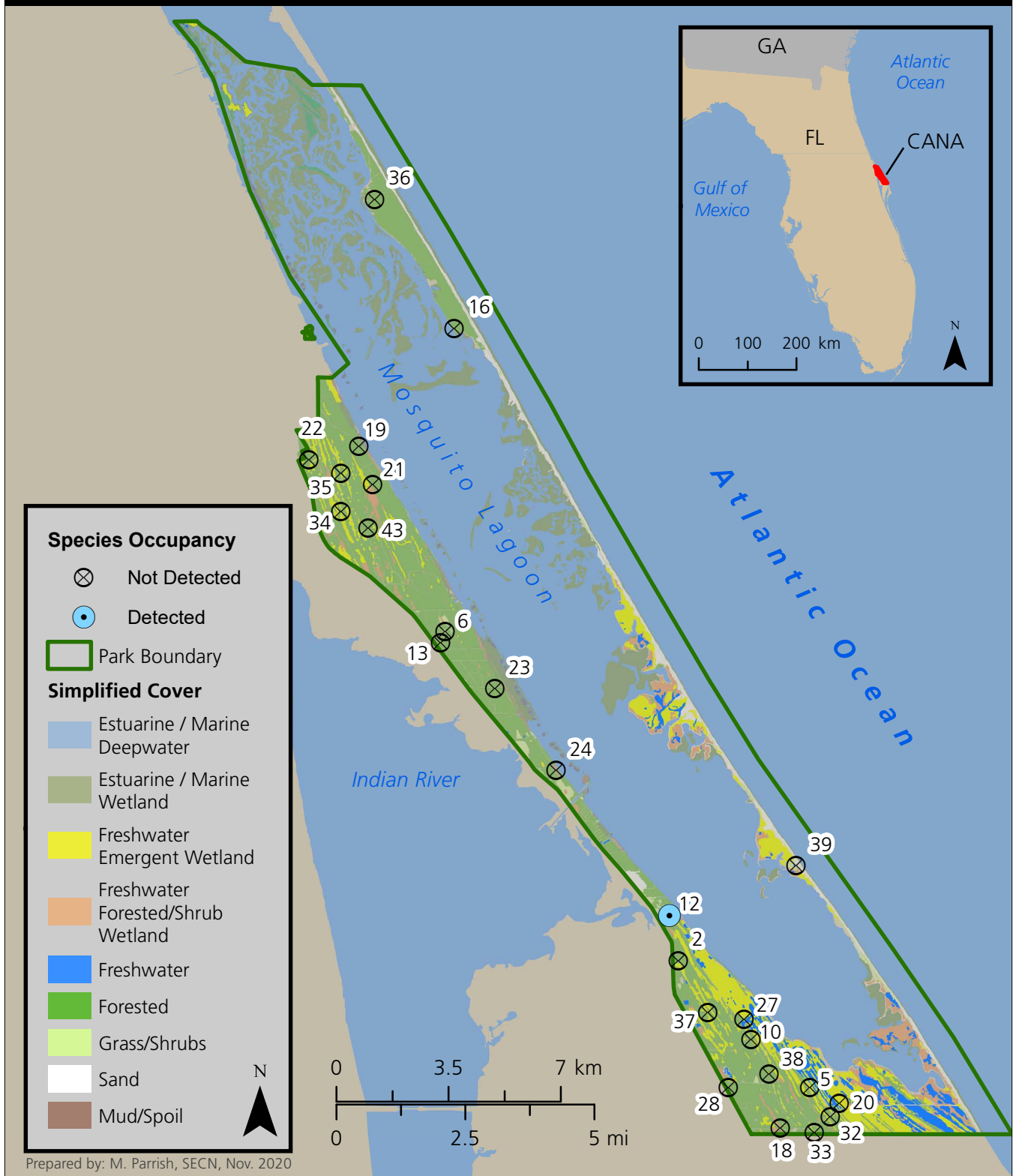


**Figure 43.** Vocalization detections of house finch (*Haemorhous mexicanus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Chipping Sparrow (*Spizella passerina*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

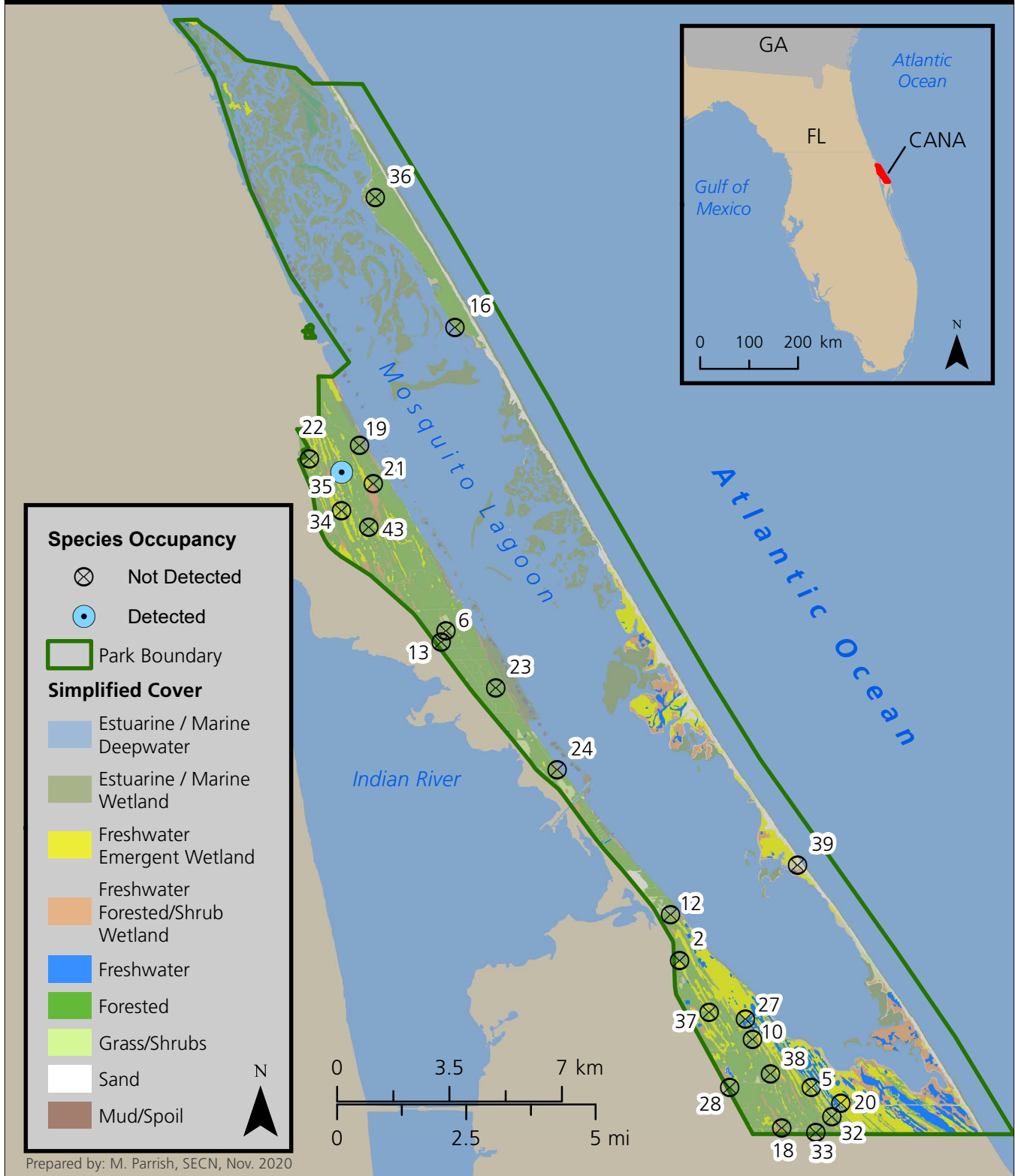


**Figure 44.** Vocalization detections of chipping sparrow (*Spizella passerina*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Eastern Towhee (*Pipilo erythrophthalmus*)

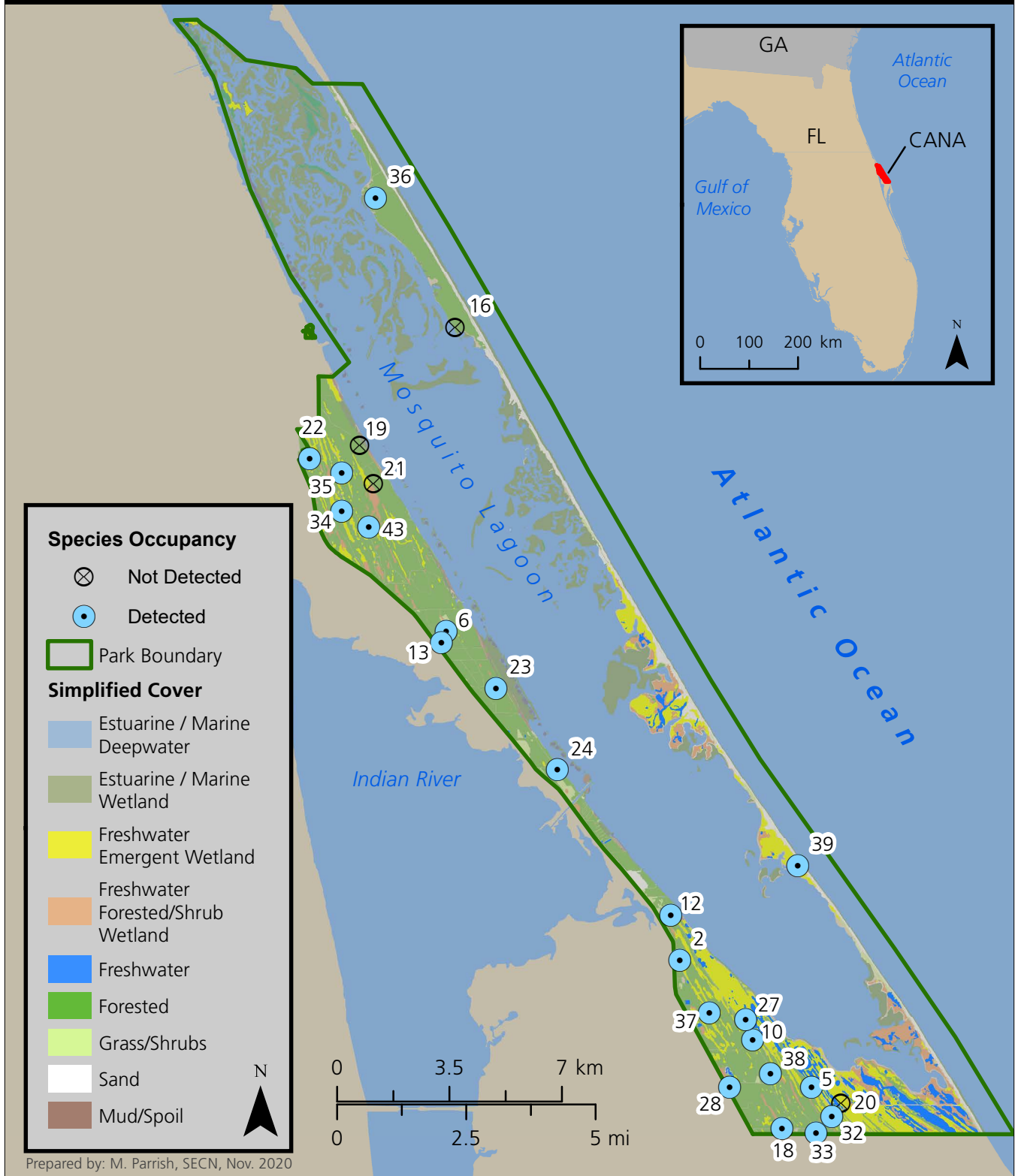


**Figure 45.** Vocalization detections of eastern towhee (*Pipilo erythrophthalmus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Eastern Meadowlark (*Sturnella magna*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

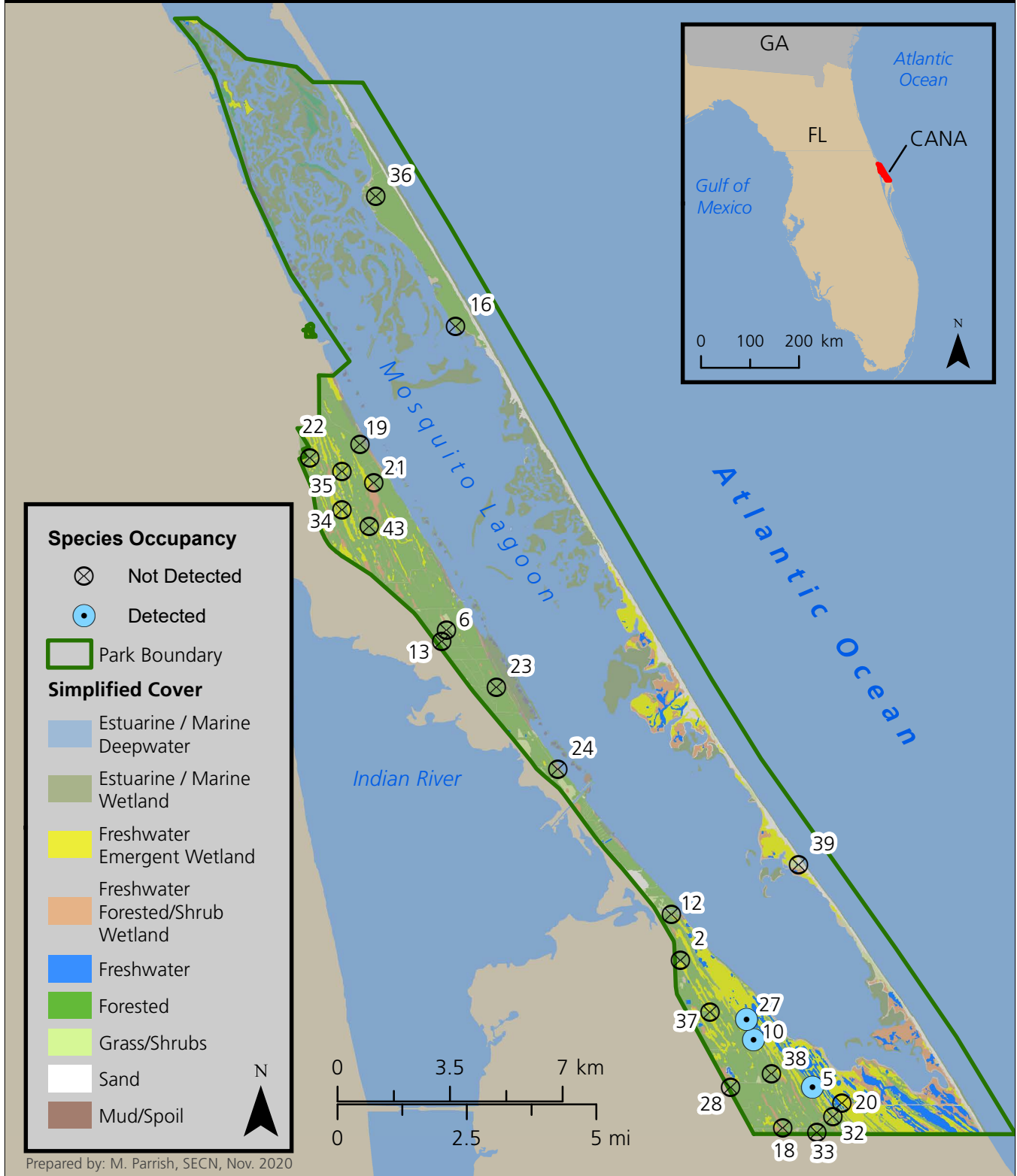


**Figure 46.** Vocalization detections of eastern meadowlark (*Sturnella magna*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Red-winged Blackbird (*Agelaius phoeniceus*)

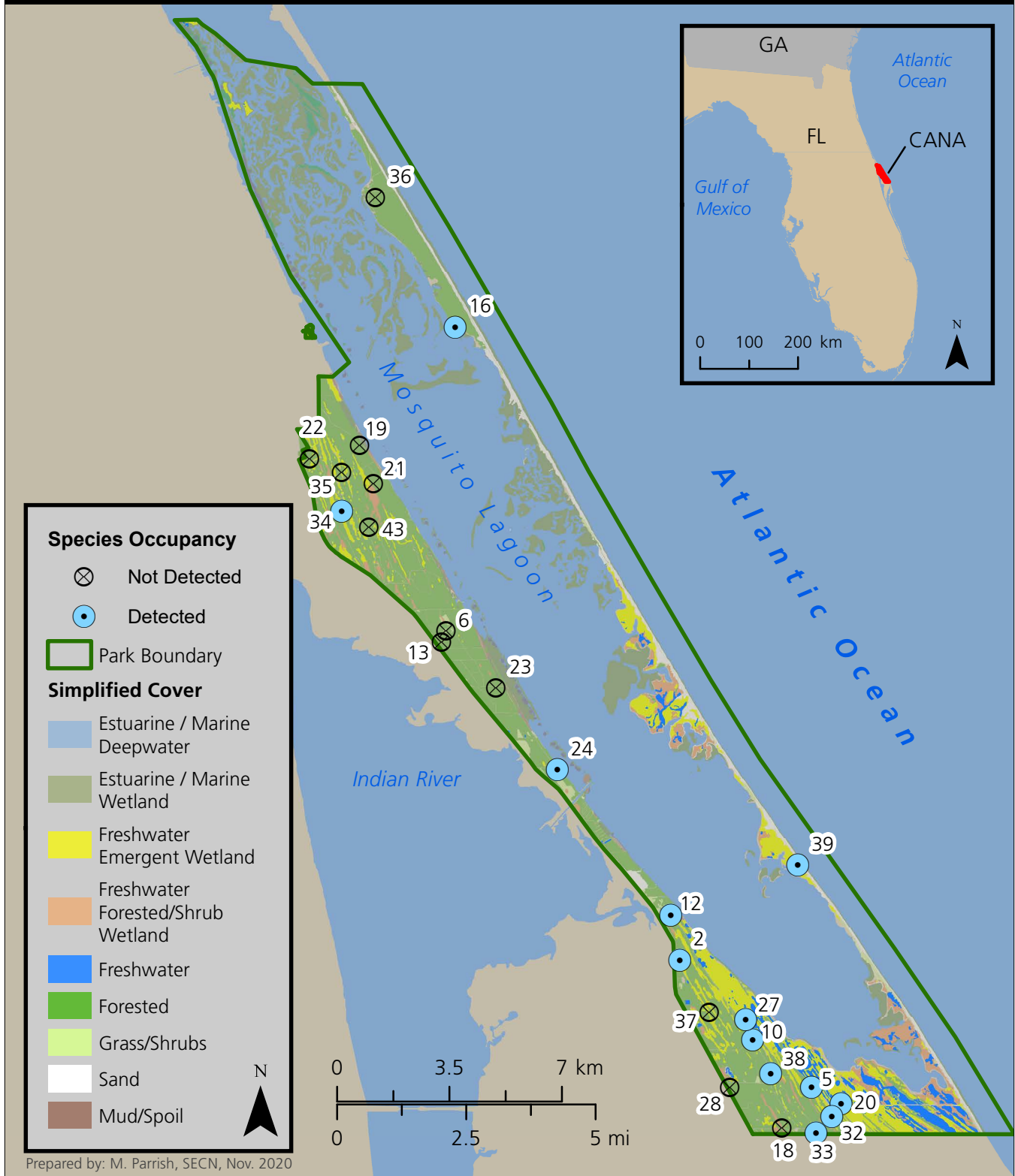


**Figure 47.** Vocalization detections of red-winged blackbird (*Agelaius phoeniceus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Brown-headed Cowbird (*Molothrus ater*)

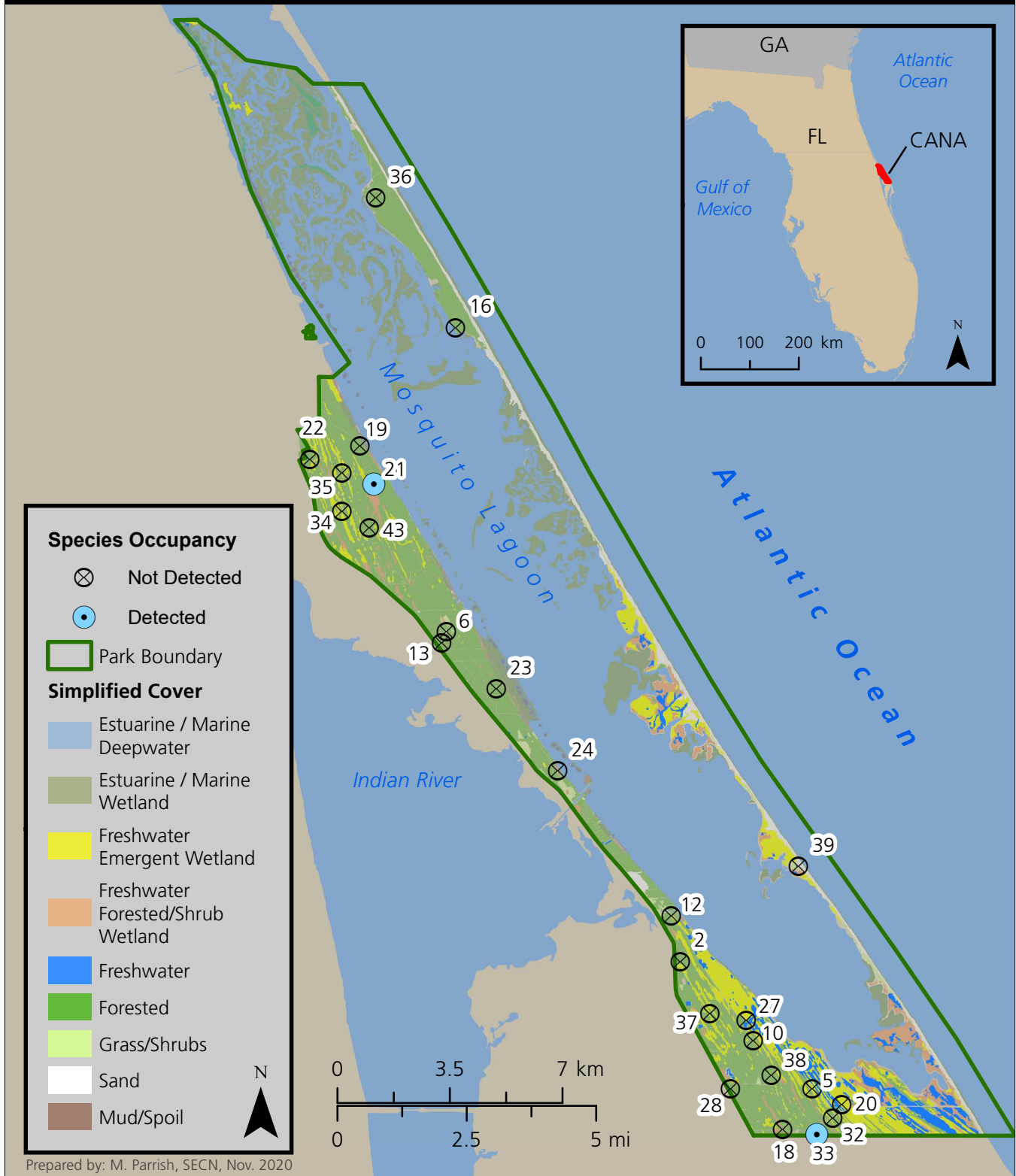


**Figure 48.** Vocalization detections of brown-headed cowbird (*Molothrus ater*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Common Grackle (*Quiscalus quiscula*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

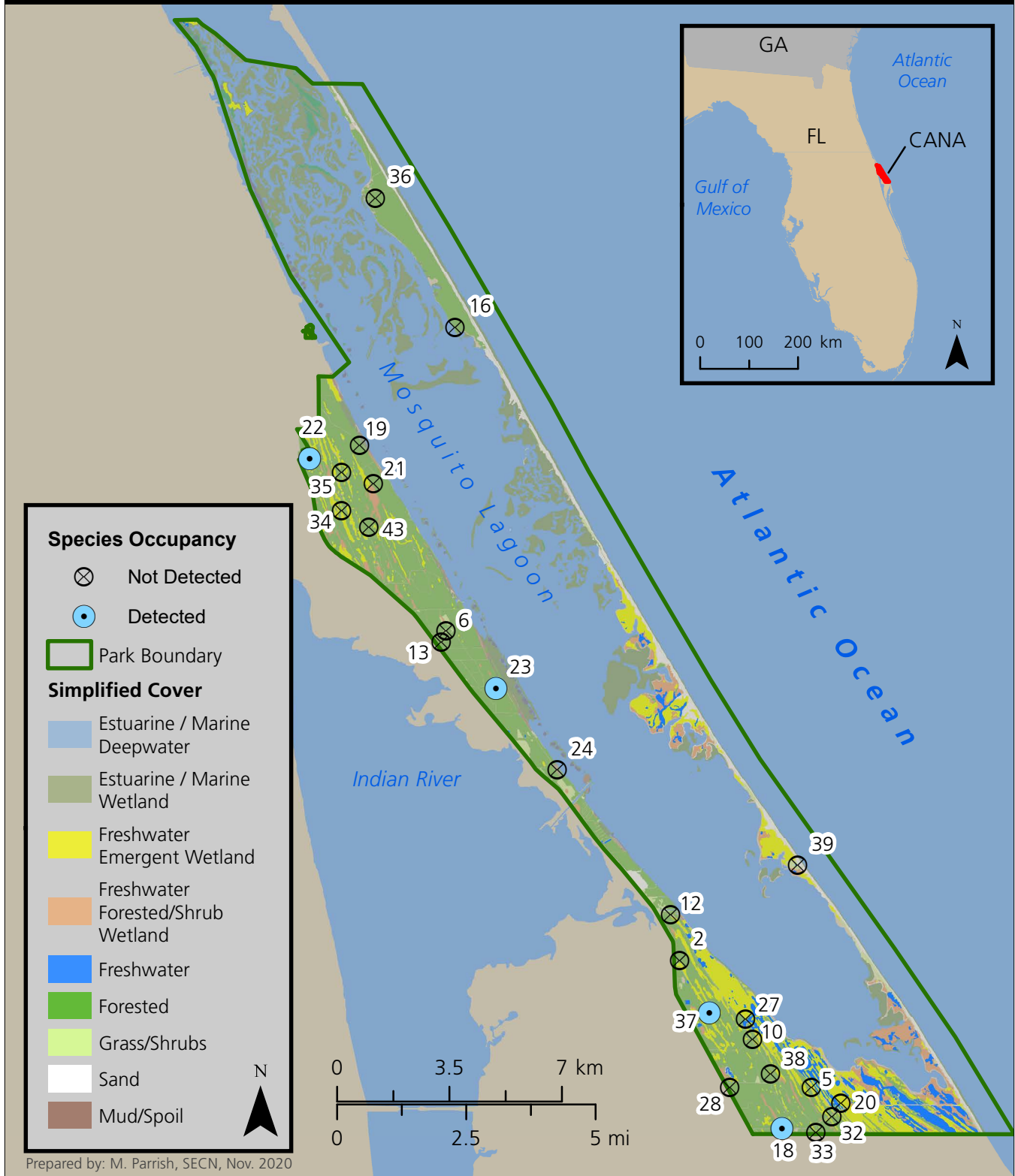


**Figure 49.** Vocalization detections of common grackle (*Quiscalus quiscula*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Boat-tailed Grackle (*Quiscalus major*)

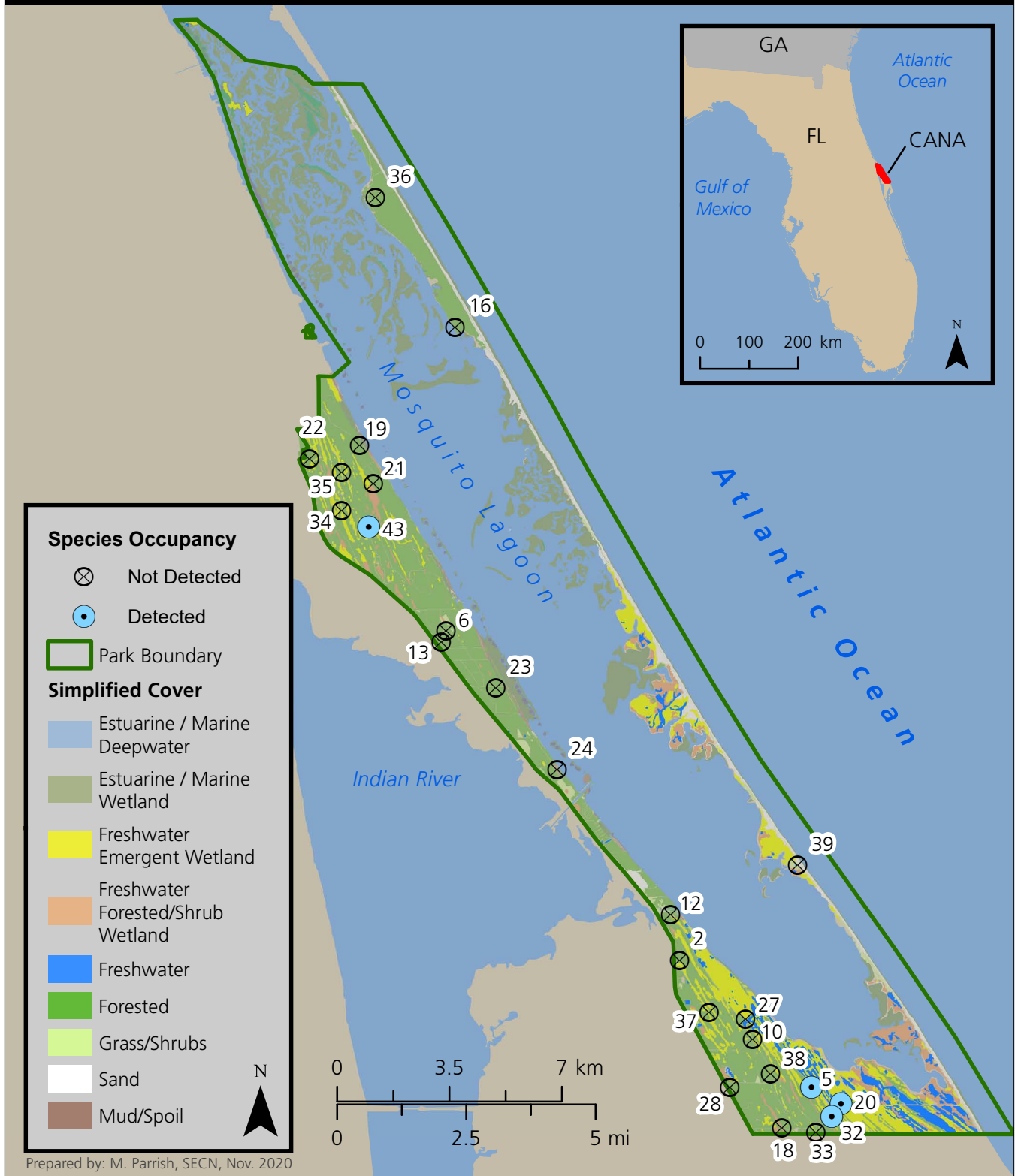


**Figure 50.** Vocalization detections of boat-tailed grackle (*Quiscalus major*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Orange-crowned Warbler (*Leiothlypis celata*)

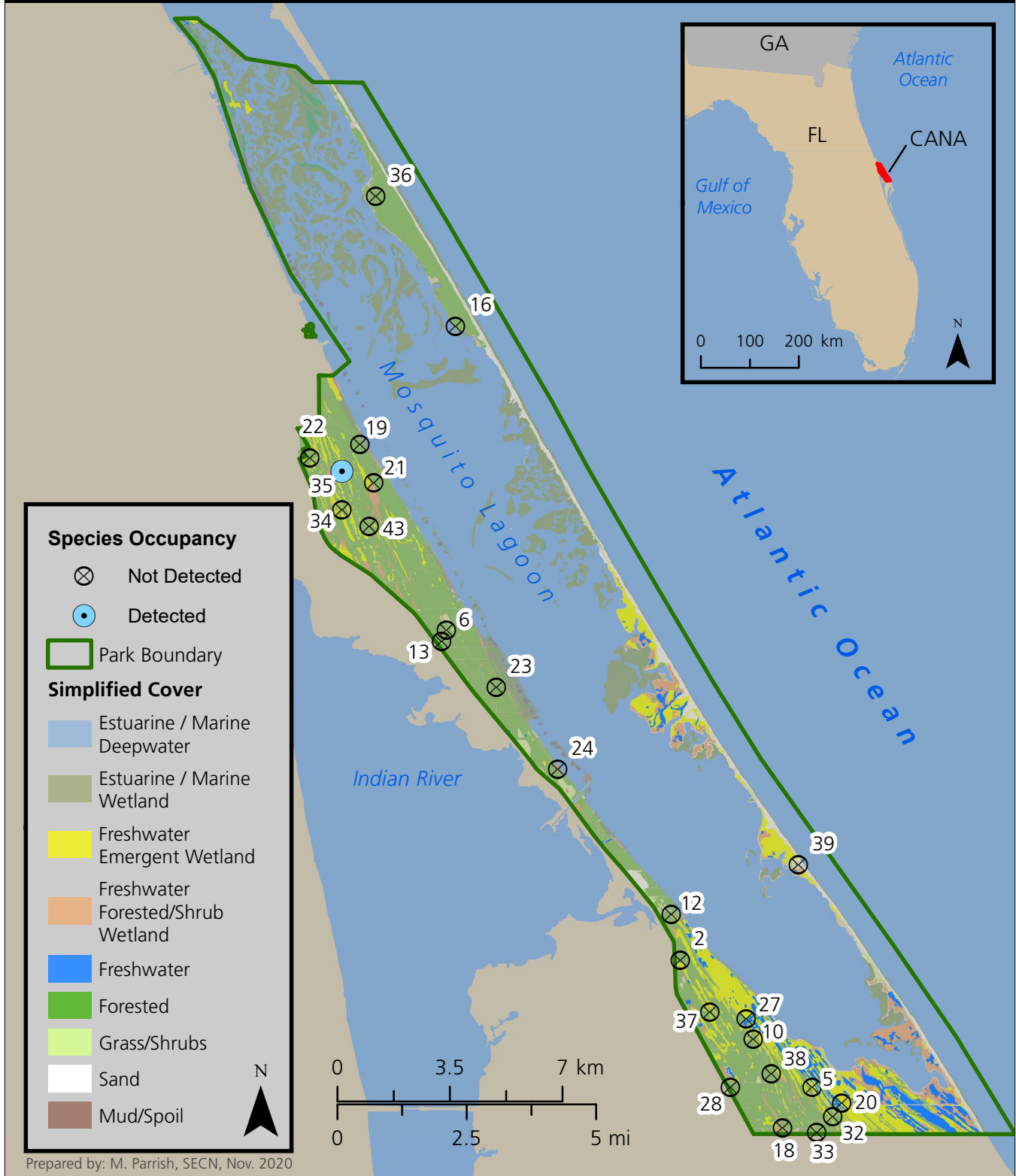


**Figure 51.** Vocalization detections of orange-crowned warbler (*Leiothlypis celata*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Common Yellowthroat (*Geothlypis trichas*)

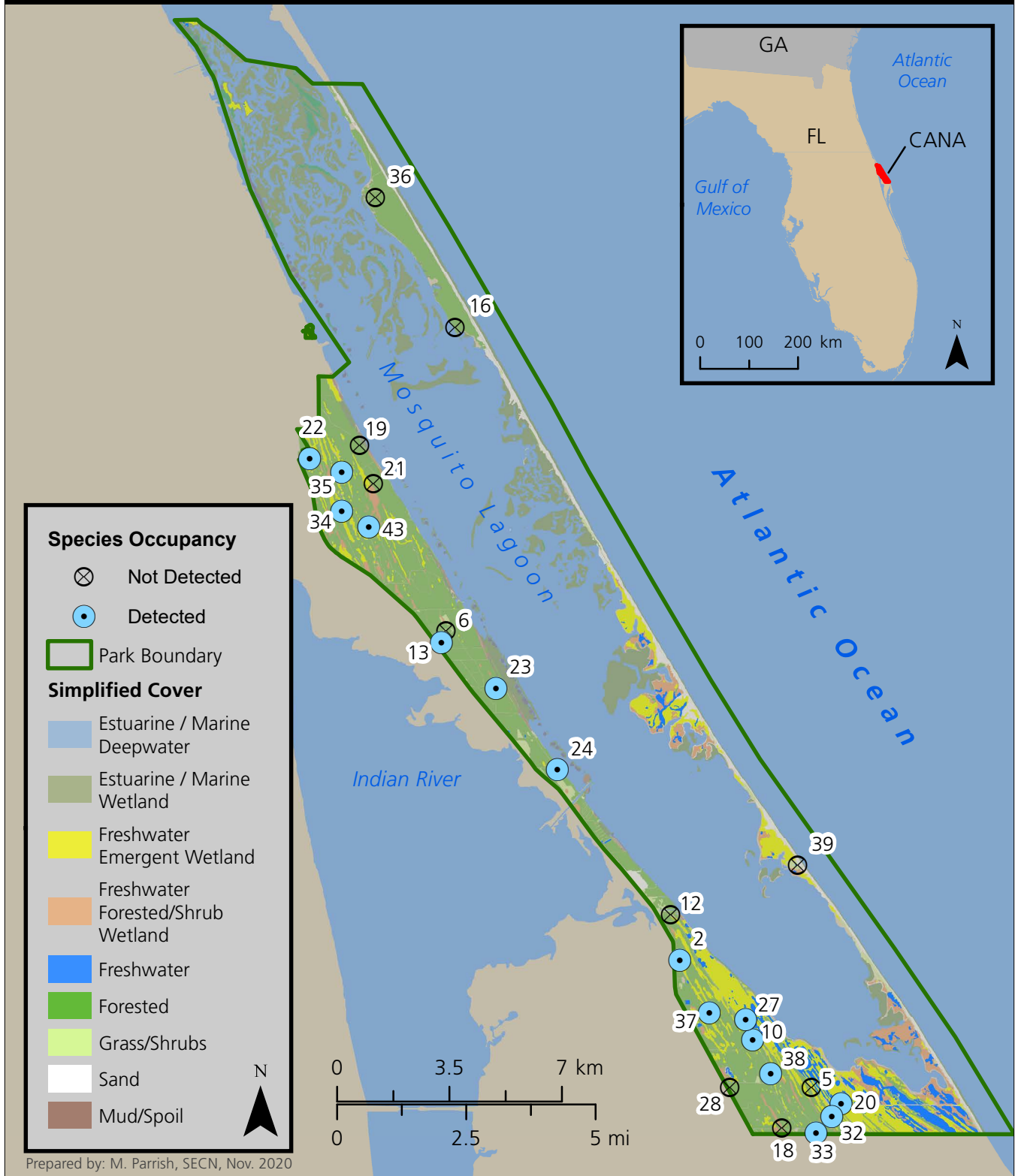


**Figure 52.** Vocalization detections of common yellowthroat (*Geothlypis trichas*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
American Redstart (*Setophaga ruticilla*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

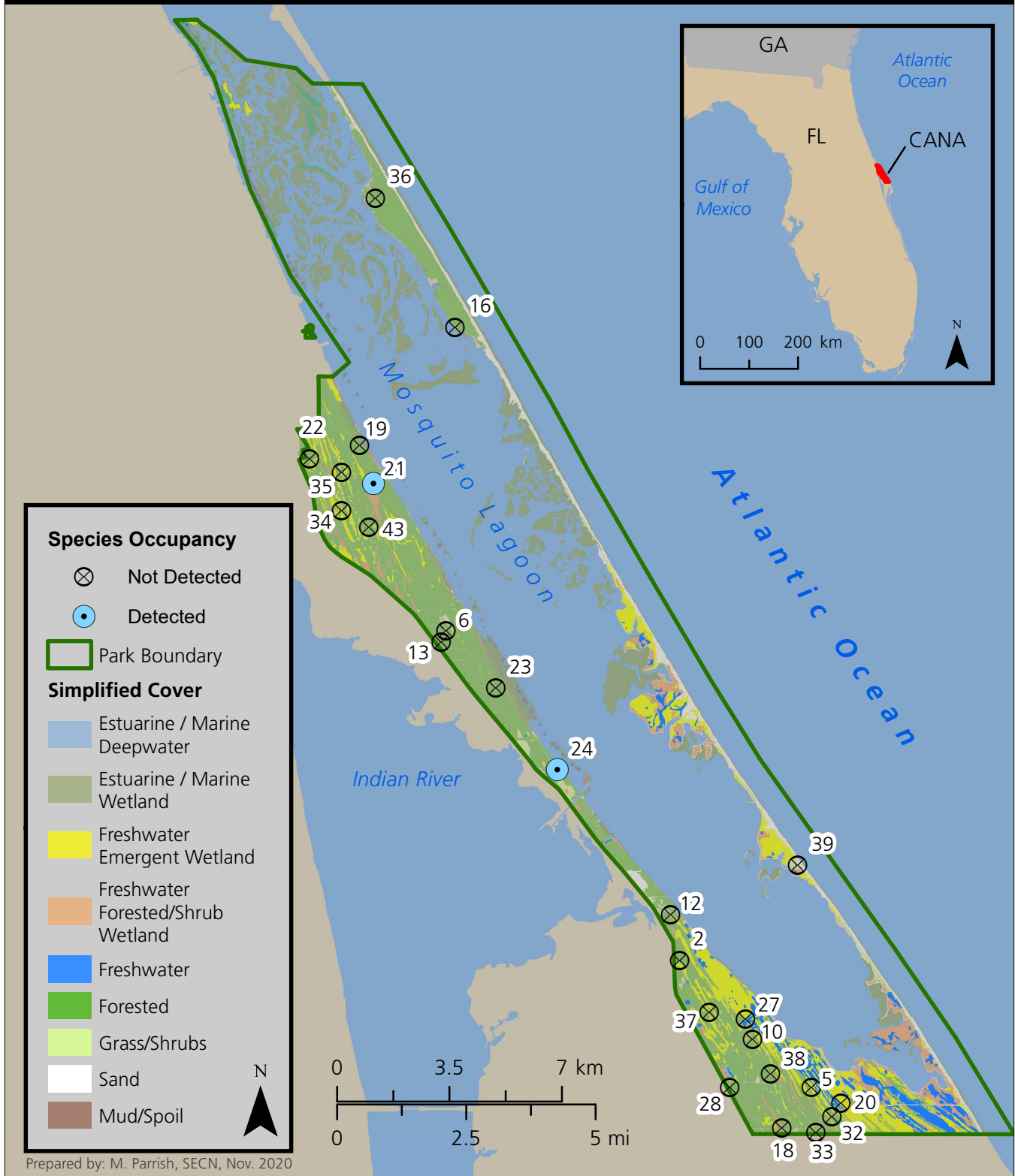


**Figure 53.** Vocalization detections of American redstart (*Setophaga ruticilla*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Northern Parula (*Setophaga americana*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

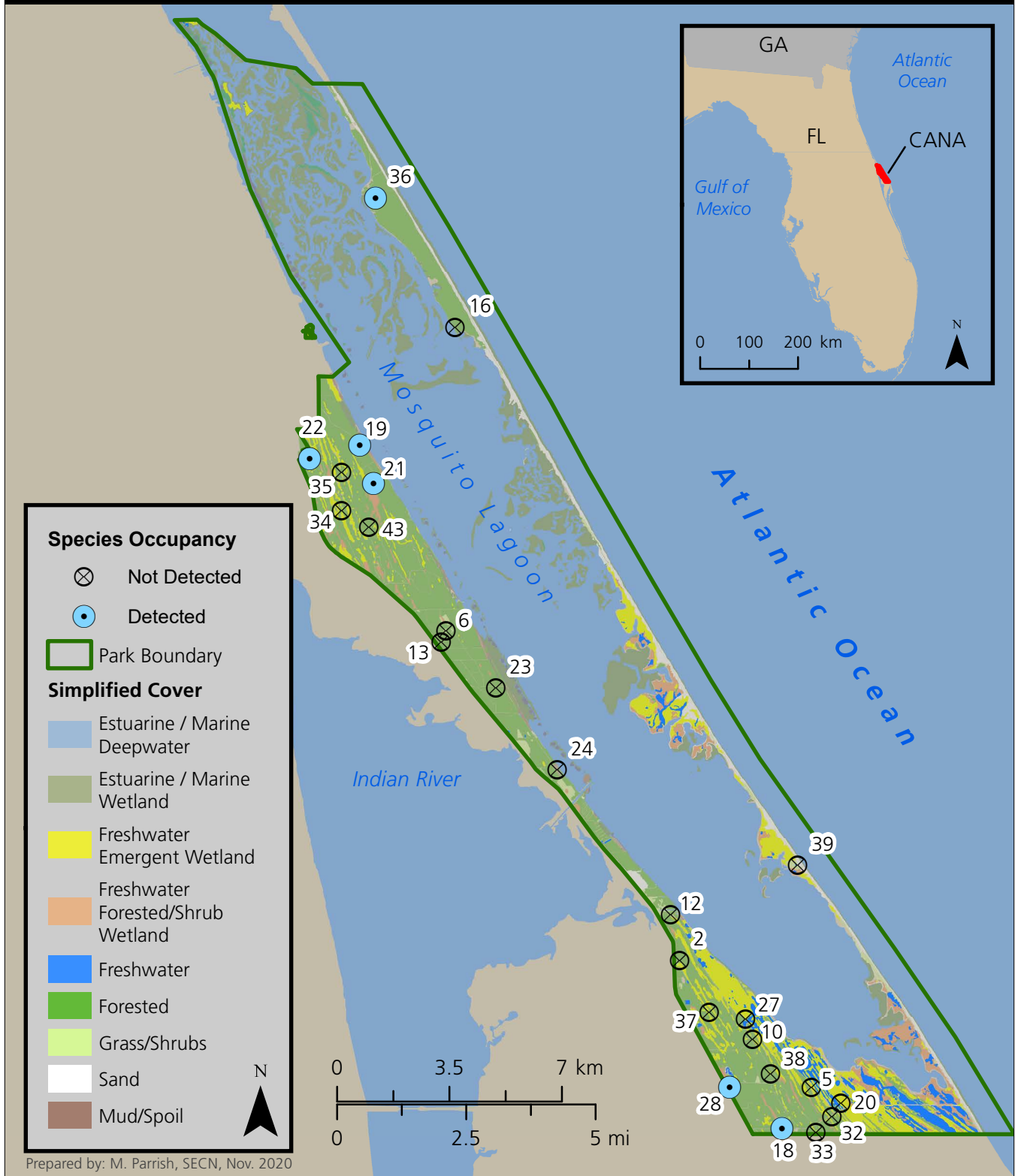


**Figure 54.** Vocalization detections of northern parula (*Setophaga americana*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Black-throated Blue Warbler (*Setophaga caerulescens*)

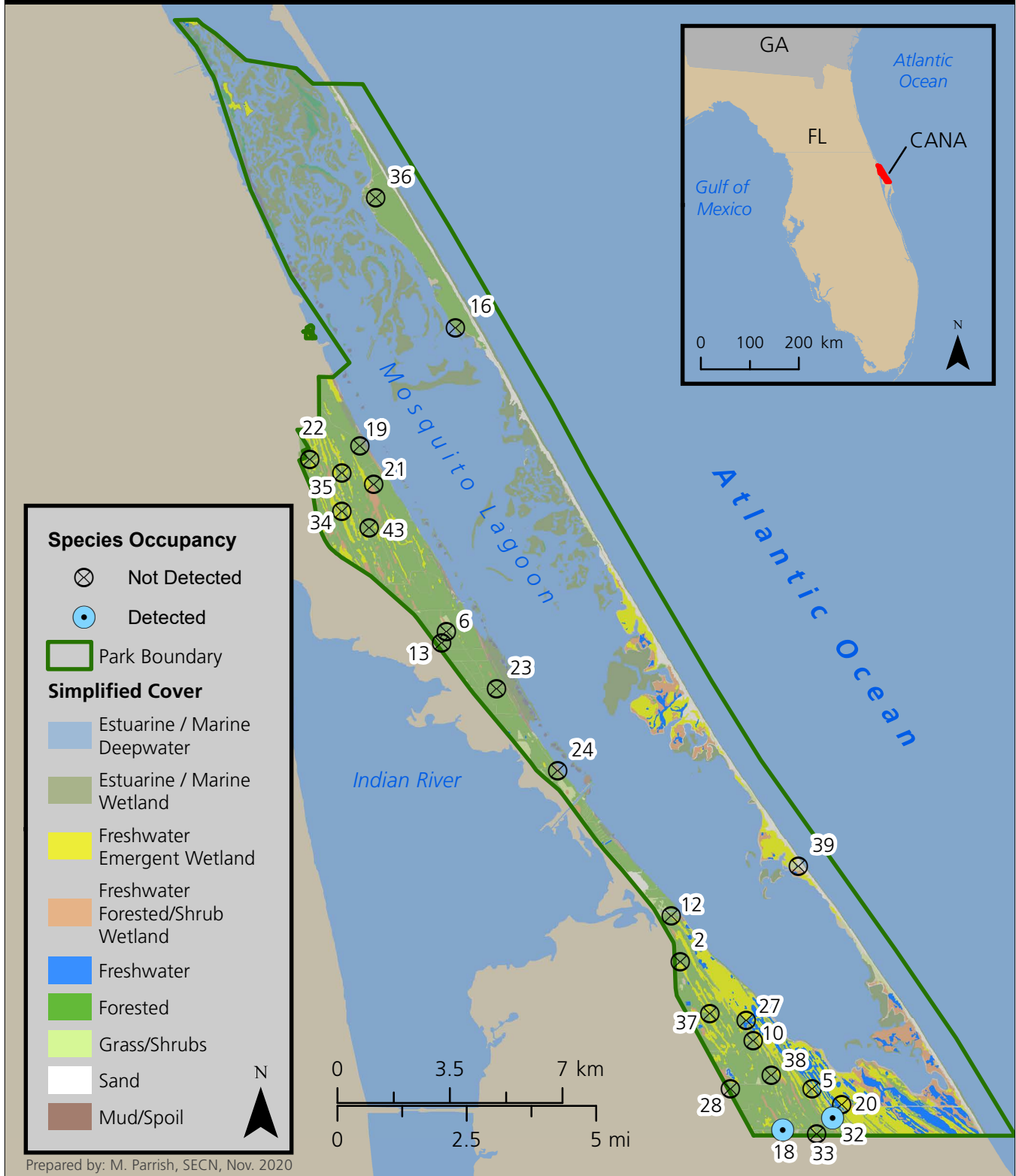


**Figure 55.** Vocalization detections of black-throated blue warbler (*Setophaga caerulescens*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Pine Warbler (*Setophaga pinus*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

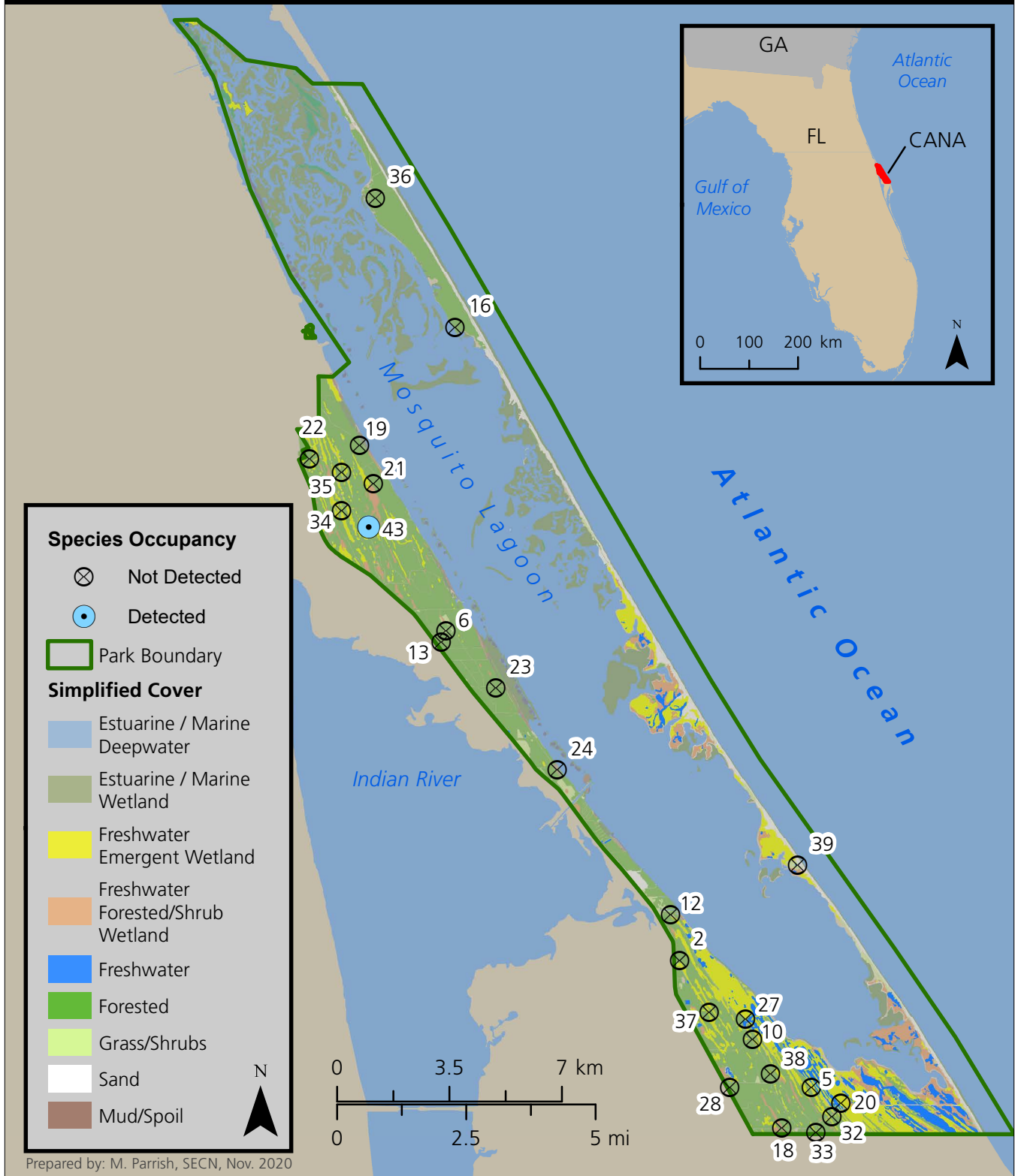


**Figure 56.** Vocalization detections of pine warbler (*Setophaga pinus*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior



Prairie Warbler (*Setophaga discolor*)

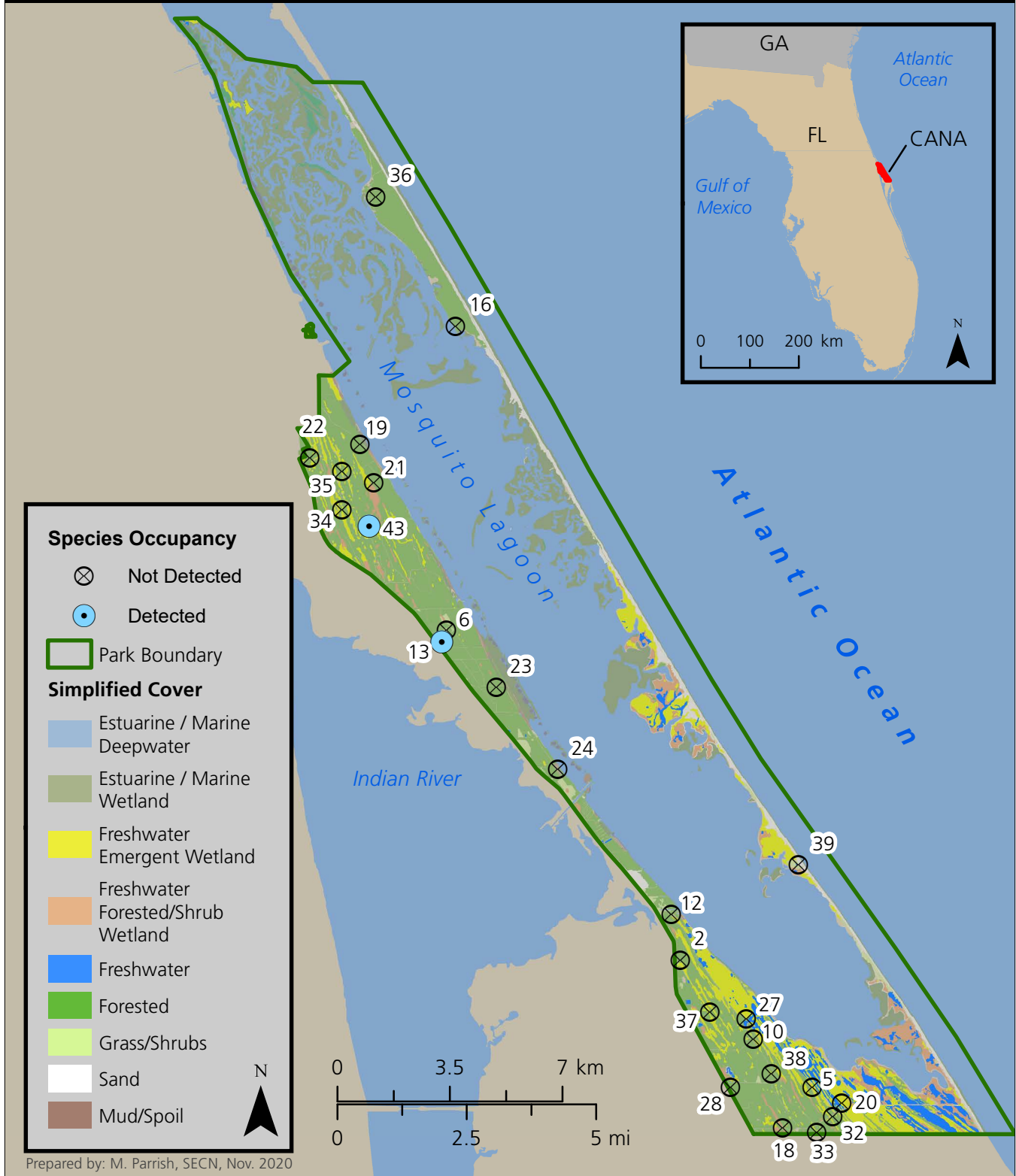


**Figure 57.** Vocalization detections of prairie warbler (*Setophaga discolor*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Northern Cardinal (*Cardinalis cardinalis*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

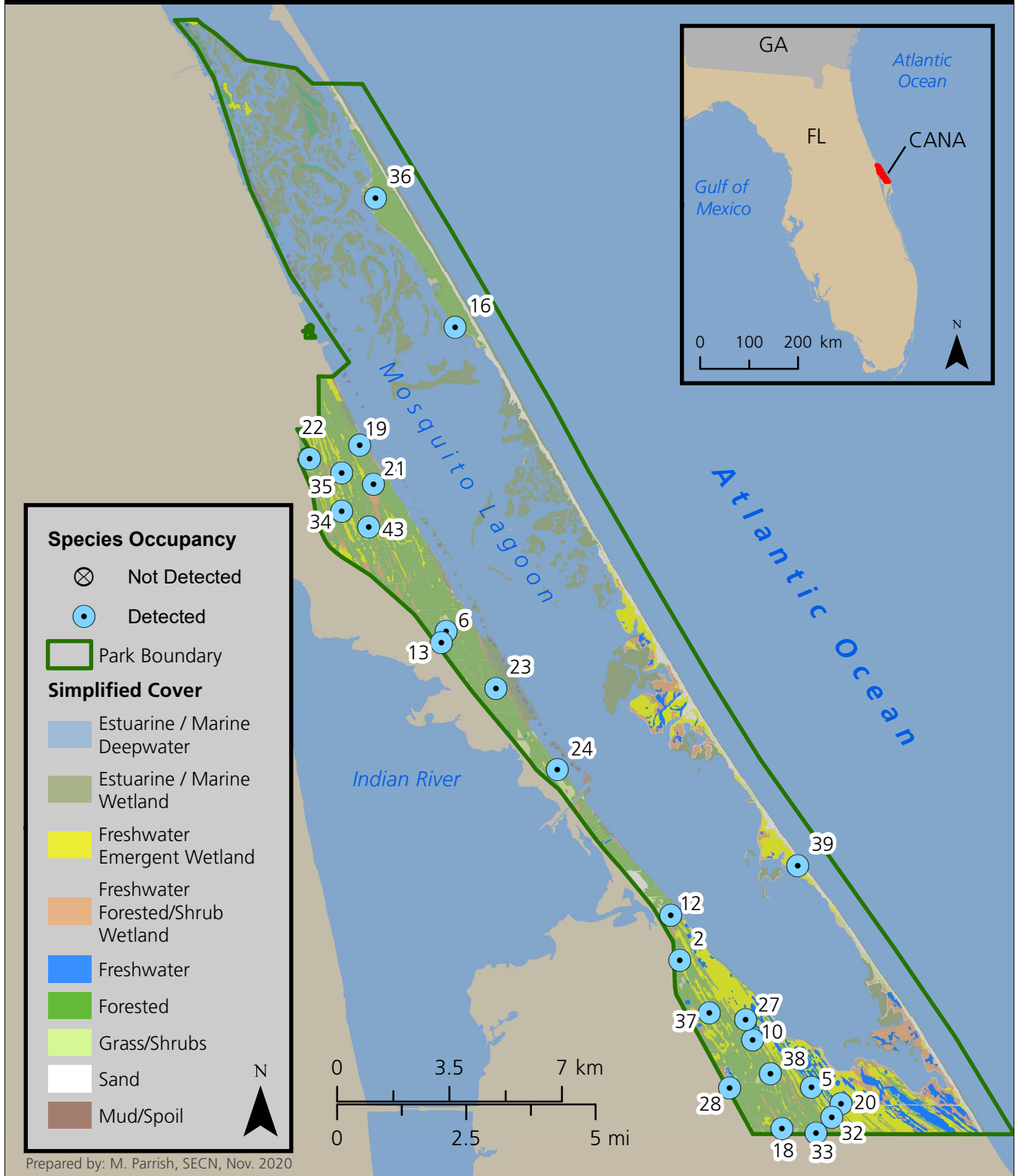


**Figure 58.** Vocalization detections of northern cardinal (*Cardinalis cardinalis*) at Canaveral National Seashore.

Canaveral National Seashore  
2017 Landbird Occupancy  
Indigo Bunting (*Passerina cyanea*)

Southeast Coast Network  
National Park Service  
U.S. Department of the Interior

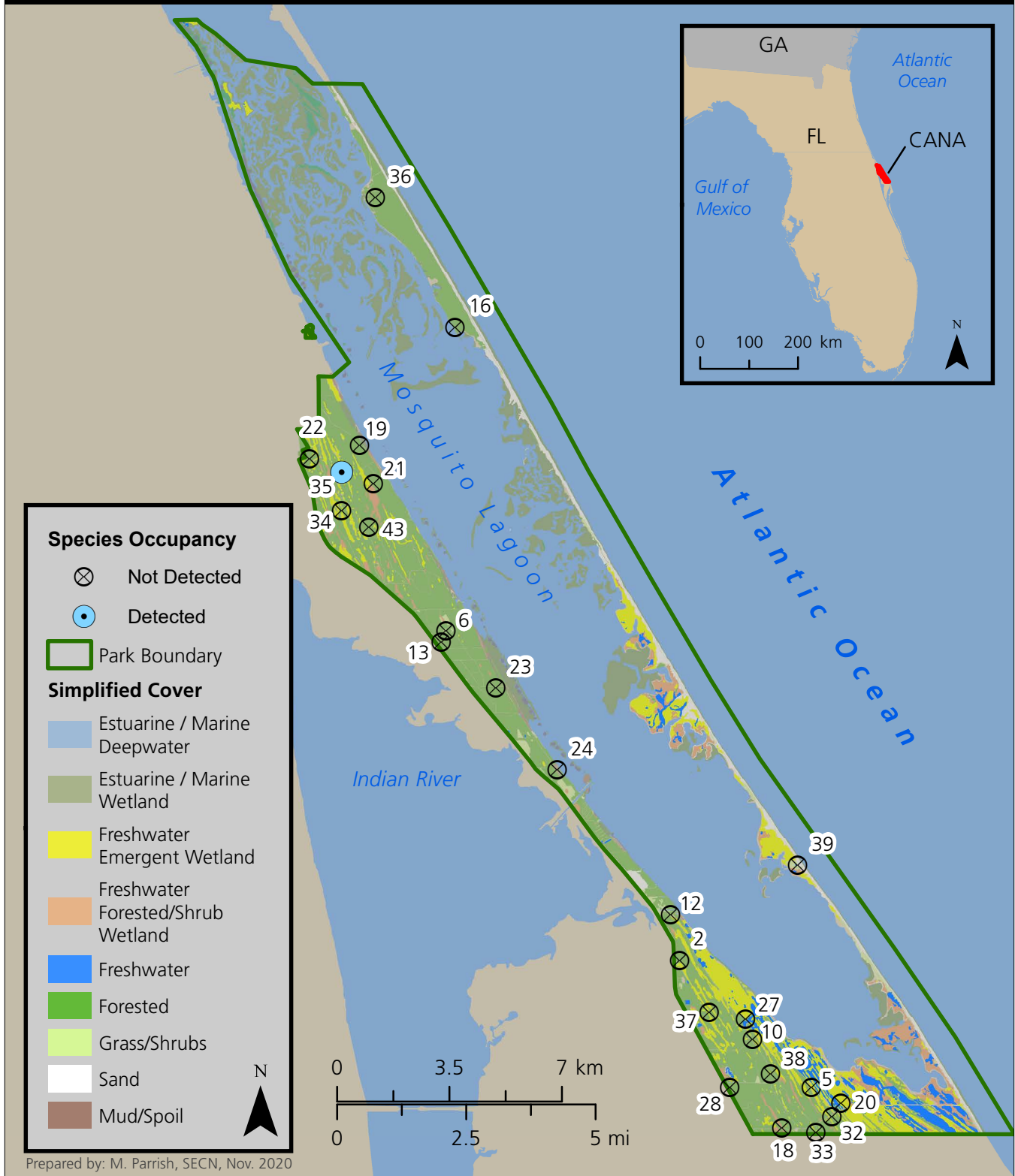


**Figure 59.** Vocalization detections of indigo bunting (*Passerina cyanea*) at Canaveral National Seashore.