

# Southeast Coast Network

National Park Service  
Inventory and Monitoring Division



## Landbird Community Monitoring at Fort Frederica National Monument

*2022 Data Summary*

*Species Distribution Maps*

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The following maps (Figures 1–52) highlight the vocalization detections for each species at Fort Frederica National Monument in 2022. These are supplemental to the Landbird Community Monitoring: 2022 Data Summary Report for Fort Frederica National Monument available at [Data Summary Brief](https://irma.nps.gov/DataStore/Reference/Profile/2305700) (<https://irma.nps.gov/DataStore/Reference/Profile/2305700>).

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Canada Goose (*Branta canadensis*)

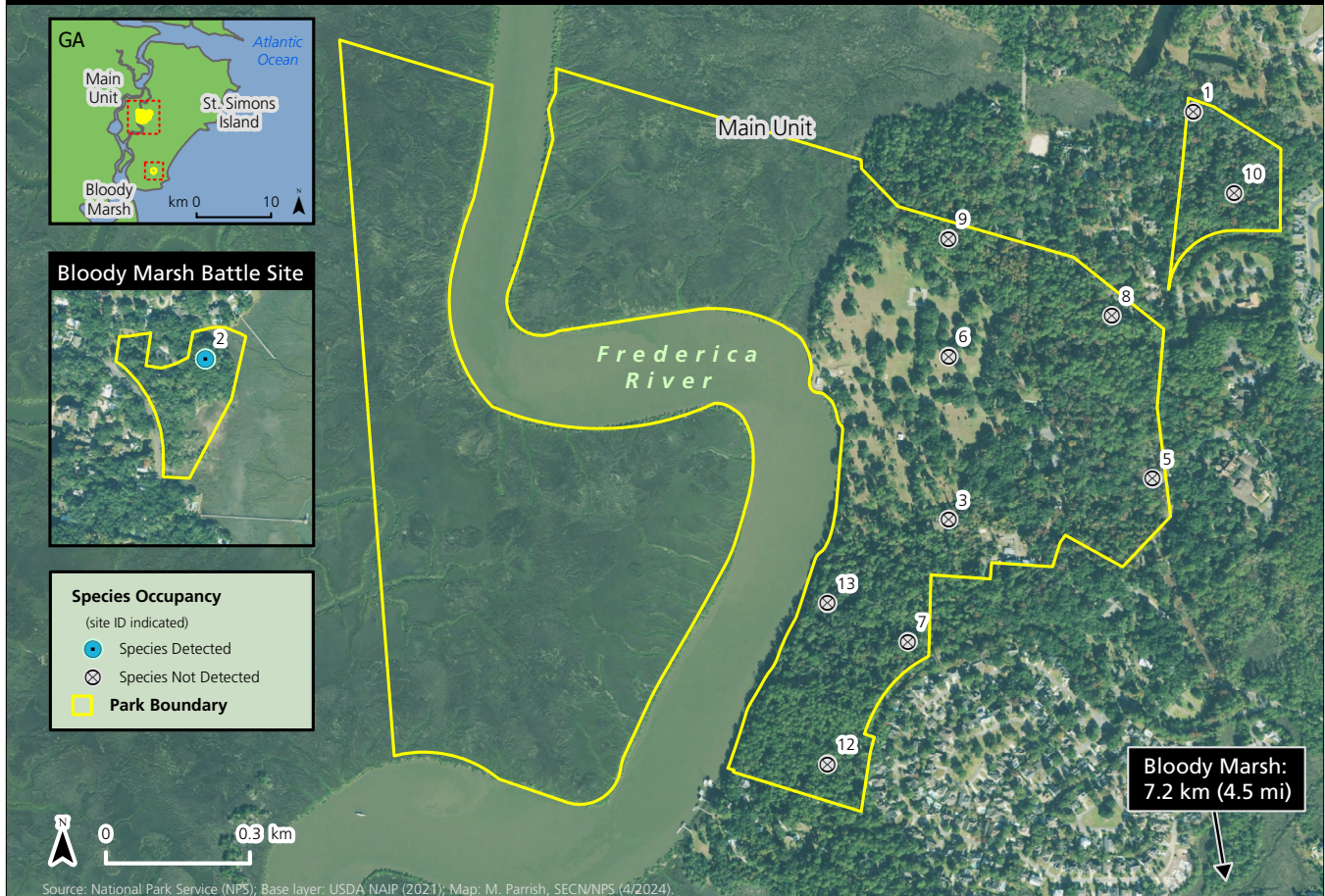


**Figure 1.** Vocalization detections of Canada goose (*Branta canadensis*) at Fort Frederica National Monument.



Mourning Dove (*Zenaida macroura*)

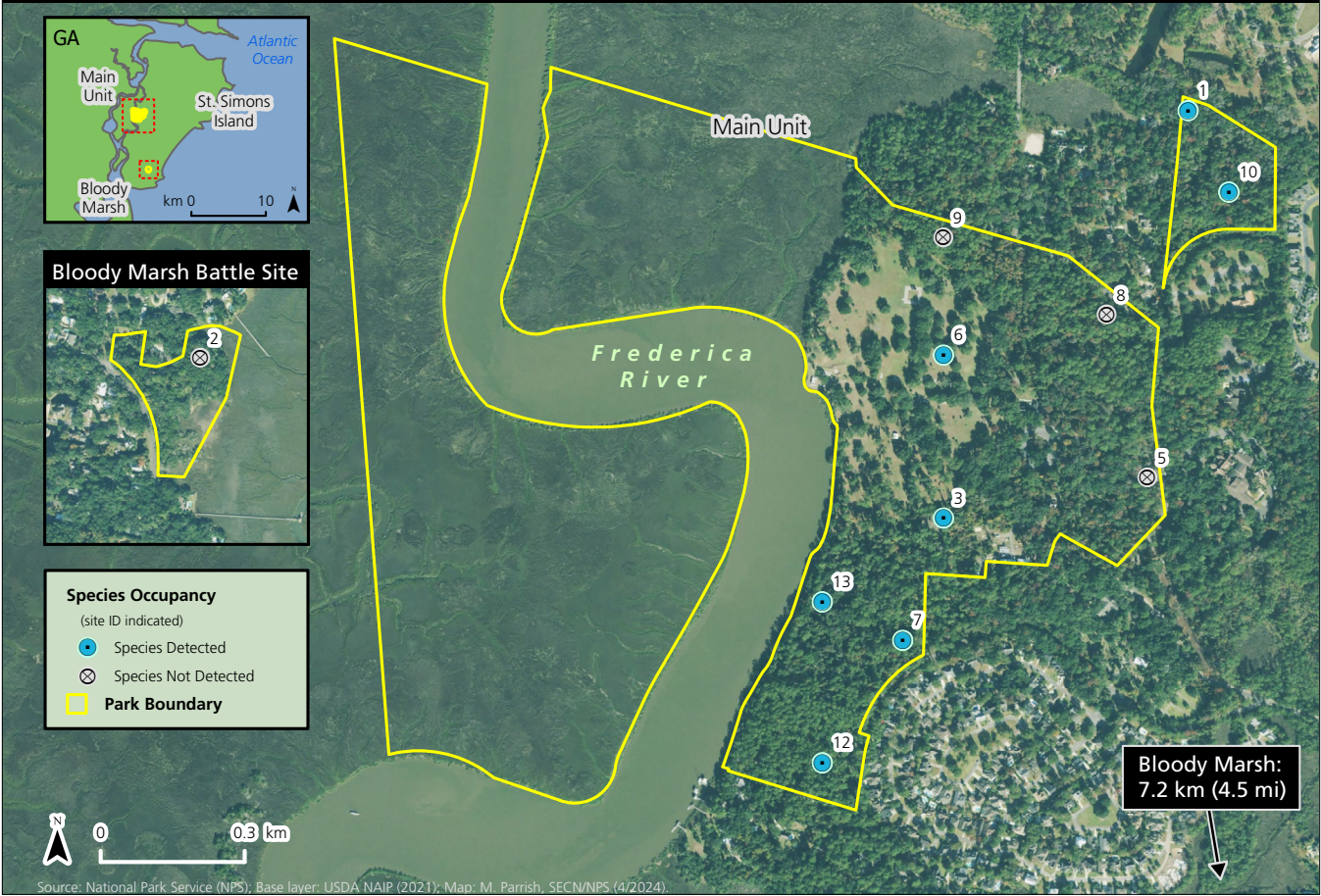


**Figure 2.** Vocalization detections of mourning dove (*Zenaida macroura*) at Fort Frederica National Monument.



Chimney Swift (*Chaetura pelagica*)

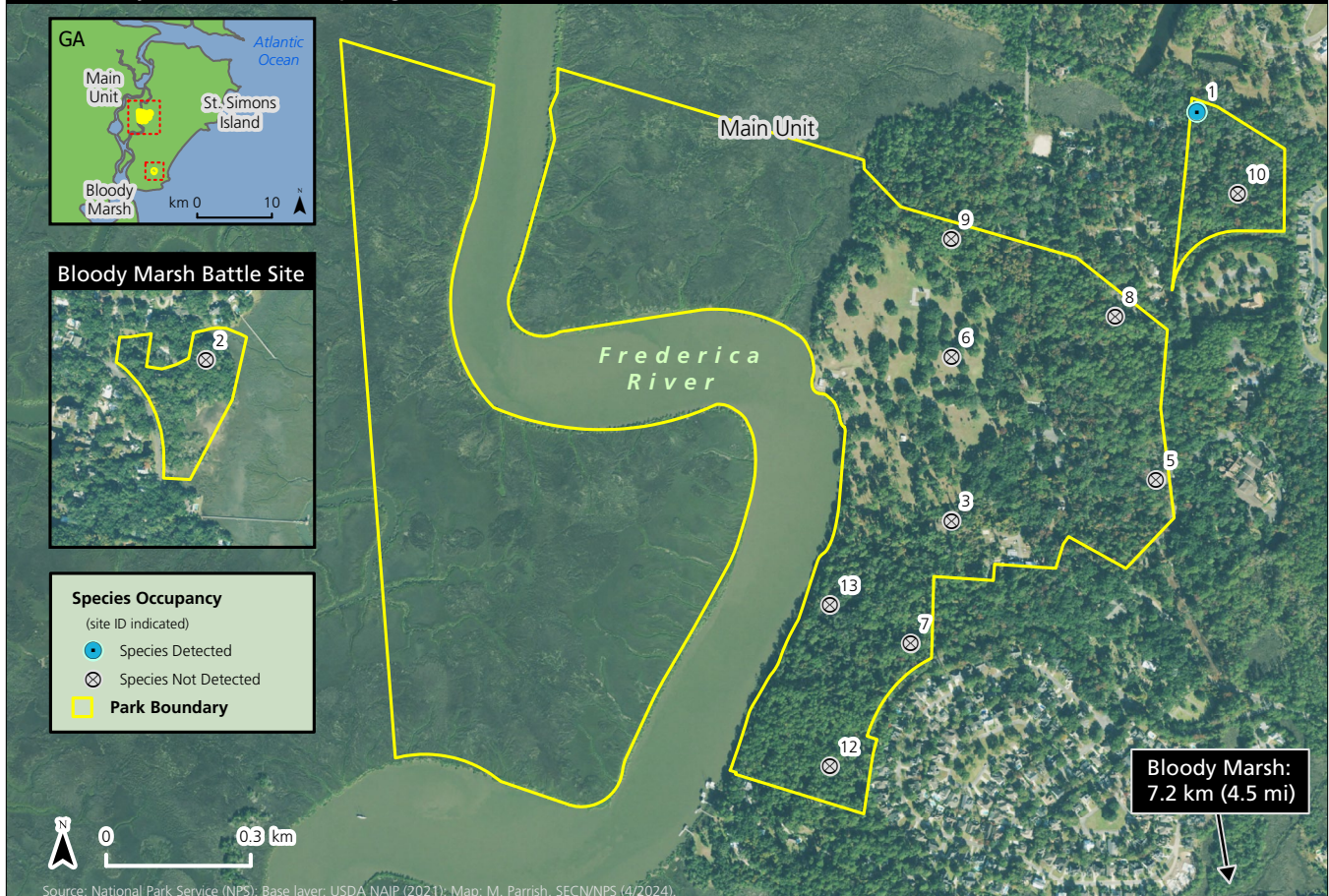


**Figure 3.** Vocalization detections of chimney swift (*Chaetura pelagica*) at Fort Frederica National Monument.



Clapper Rail (*Rallus longirostris*)

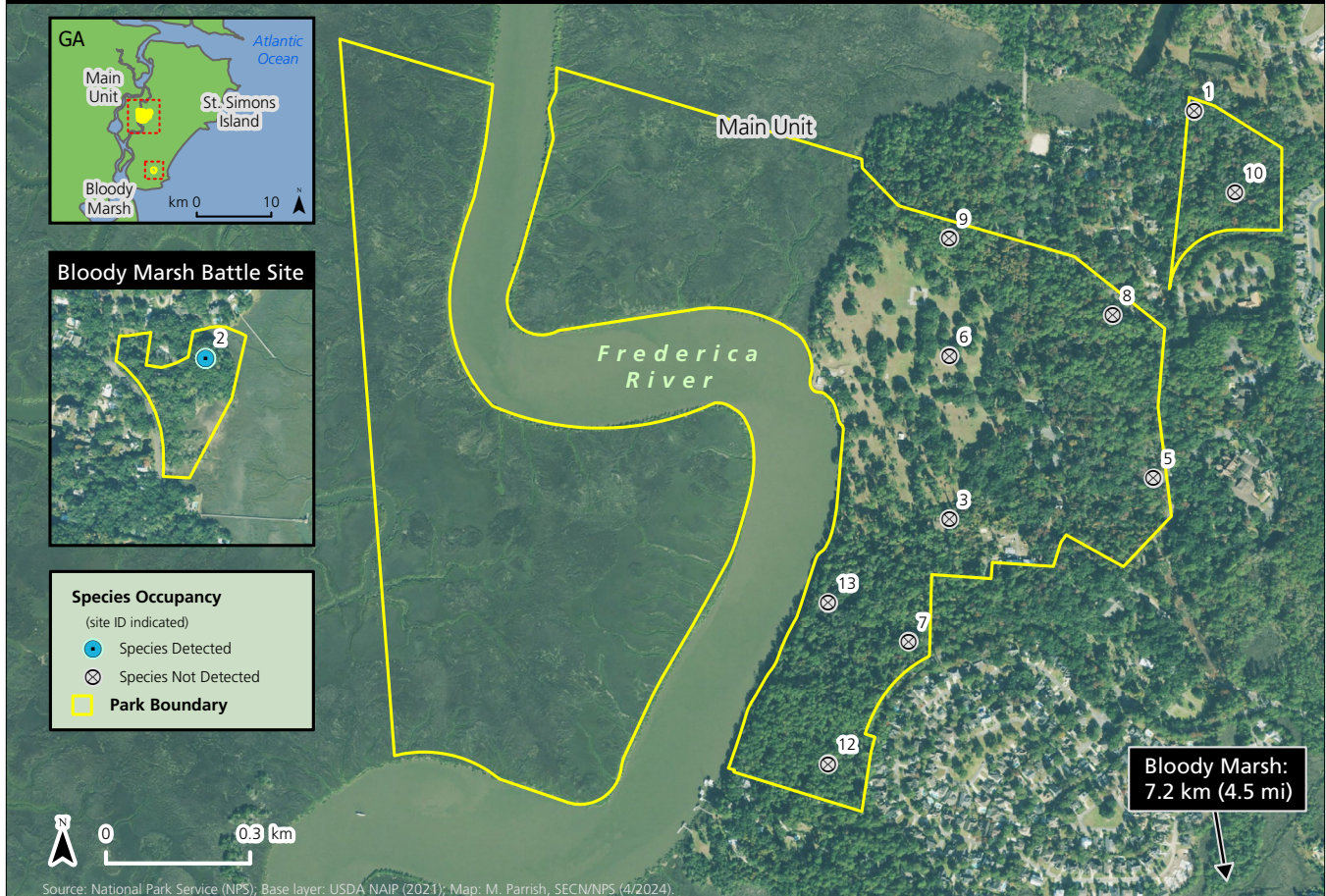


**Figure 4.** Vocalization detections of clapper rail (*Rallus longirostris*) at Fort Frederica National Monument.



Laughing Gull (*Leucophaeus atricilla*)

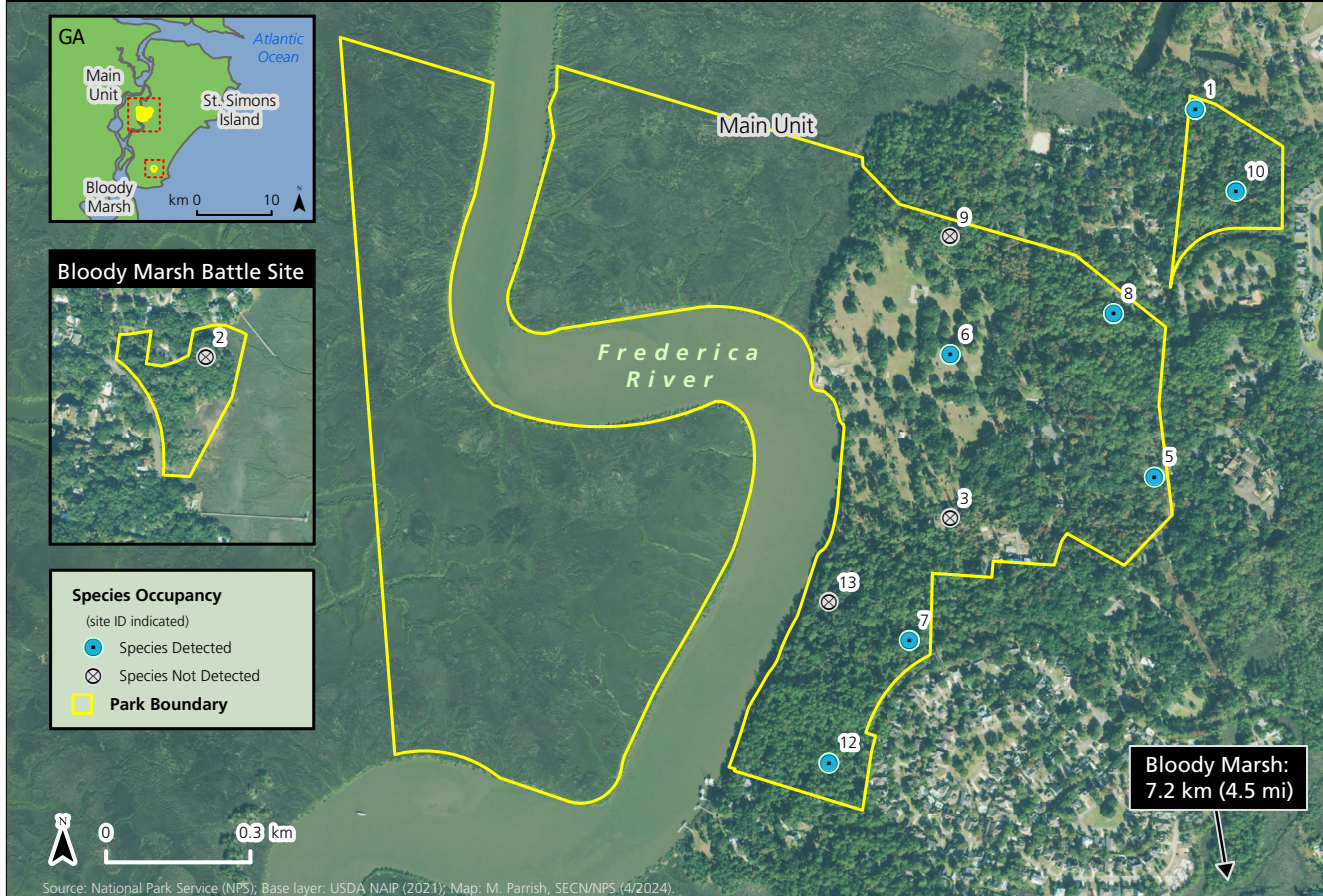


**Figure 5.** Vocalization detections of laughing gull (*Leucophaeus atricilla*) at Fort Frederica National Monument.



Royal Tern (*Thalasseus maximus*)

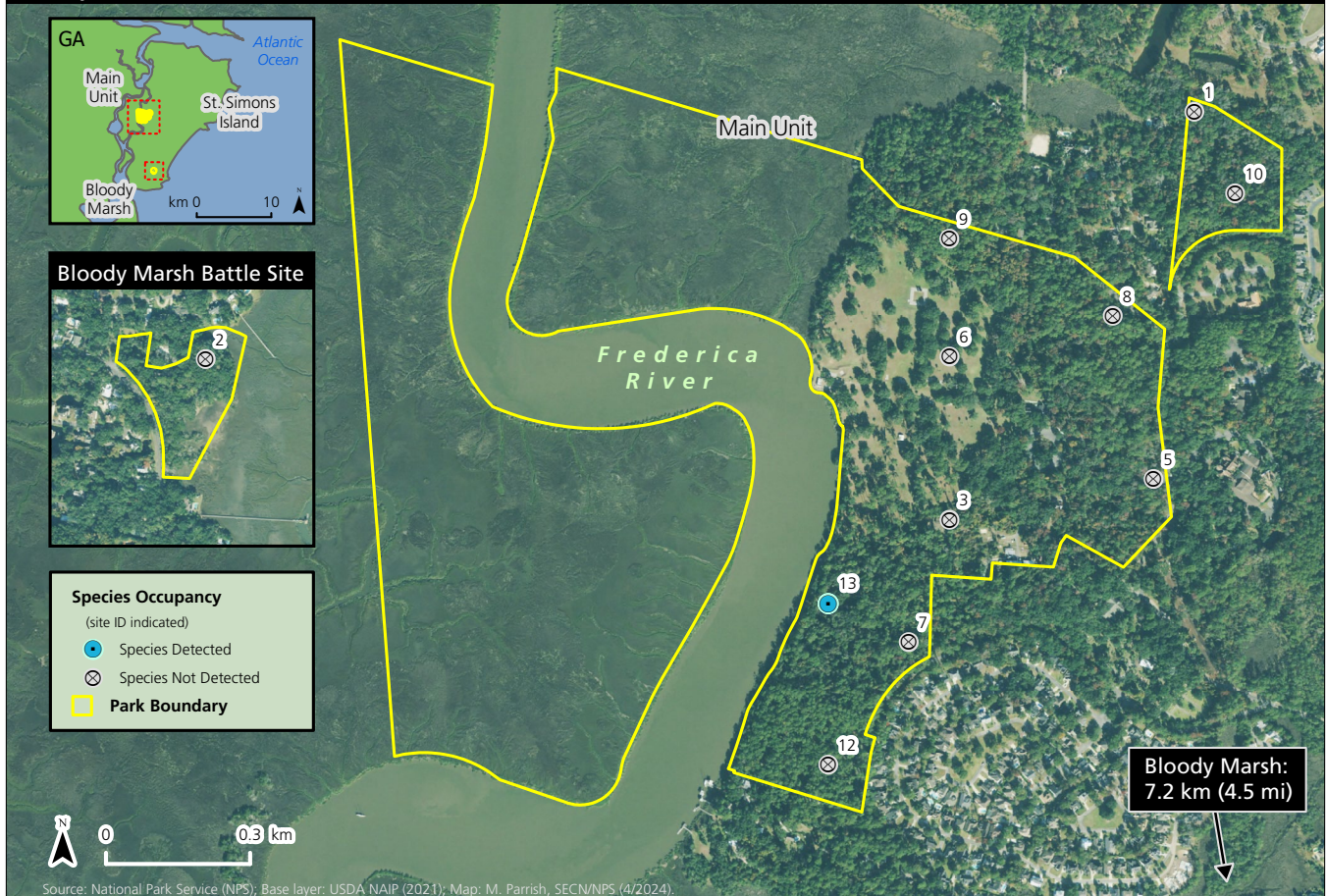


**Figure 6.** Vocalization detections of royal tern (*Thalasseus maximus*) at Fort Frederica National Monument.



Great Blue Heron (*Ardea herodias*)

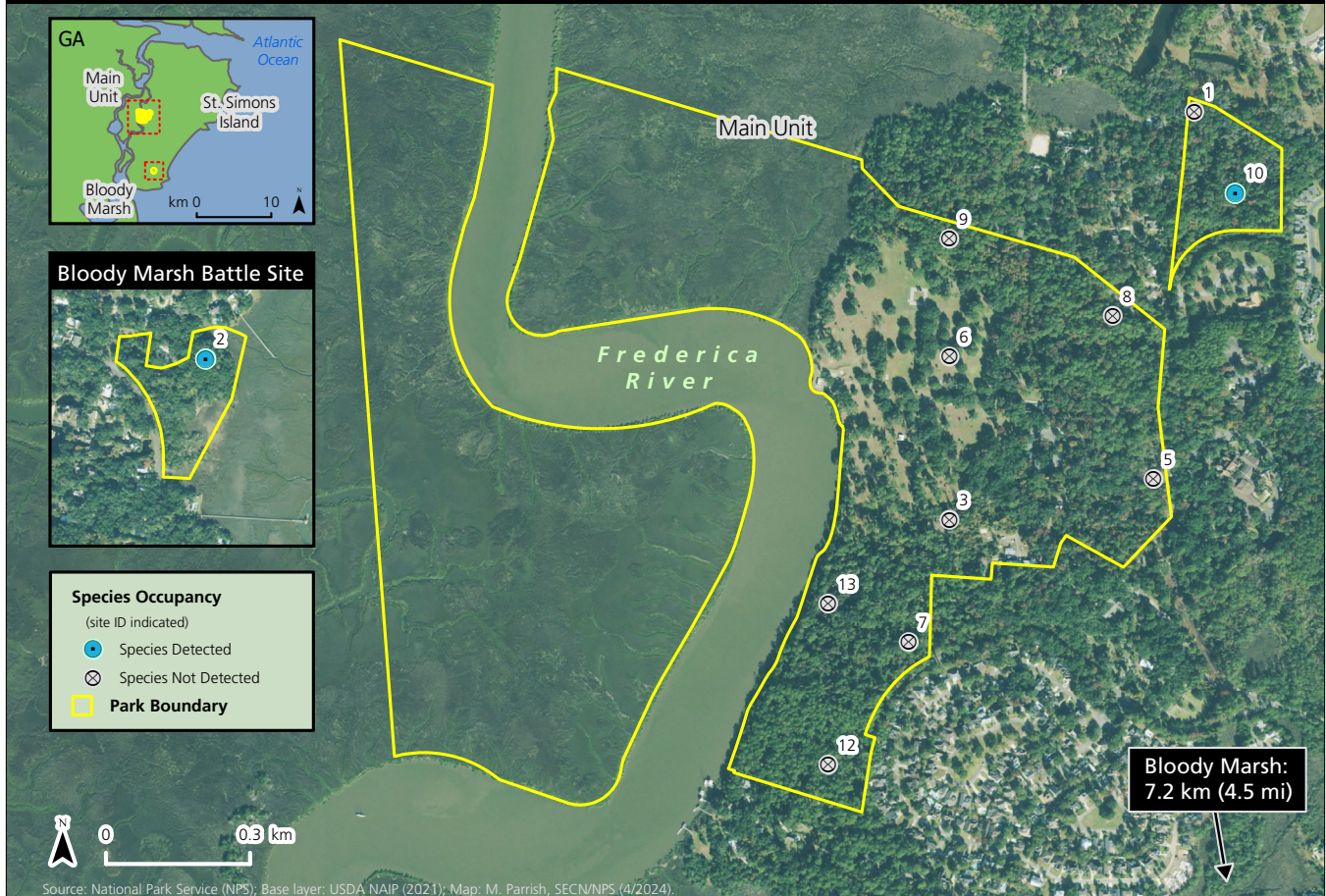


**Figure 7.** Vocalization detections of great blue heron (*Ardea herodias*) at Fort Frederica National Monument.



Green Heron (*Butorides virescens*)

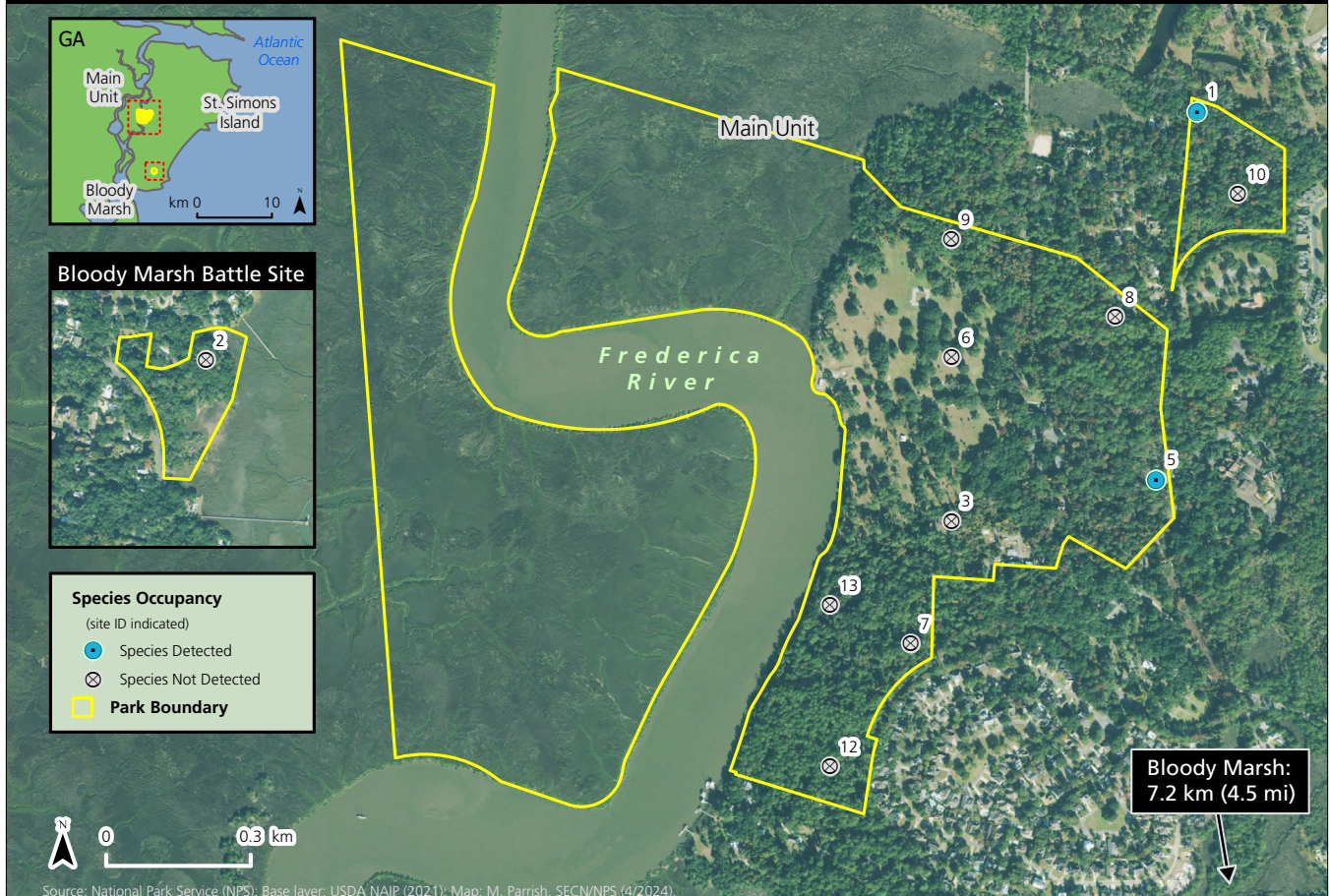


**Figure 8.** Vocalization detections of green heron (*Butorides virescens*) at Fort Frederica National Monument.



Osprey (*Pandion haliaetus*)

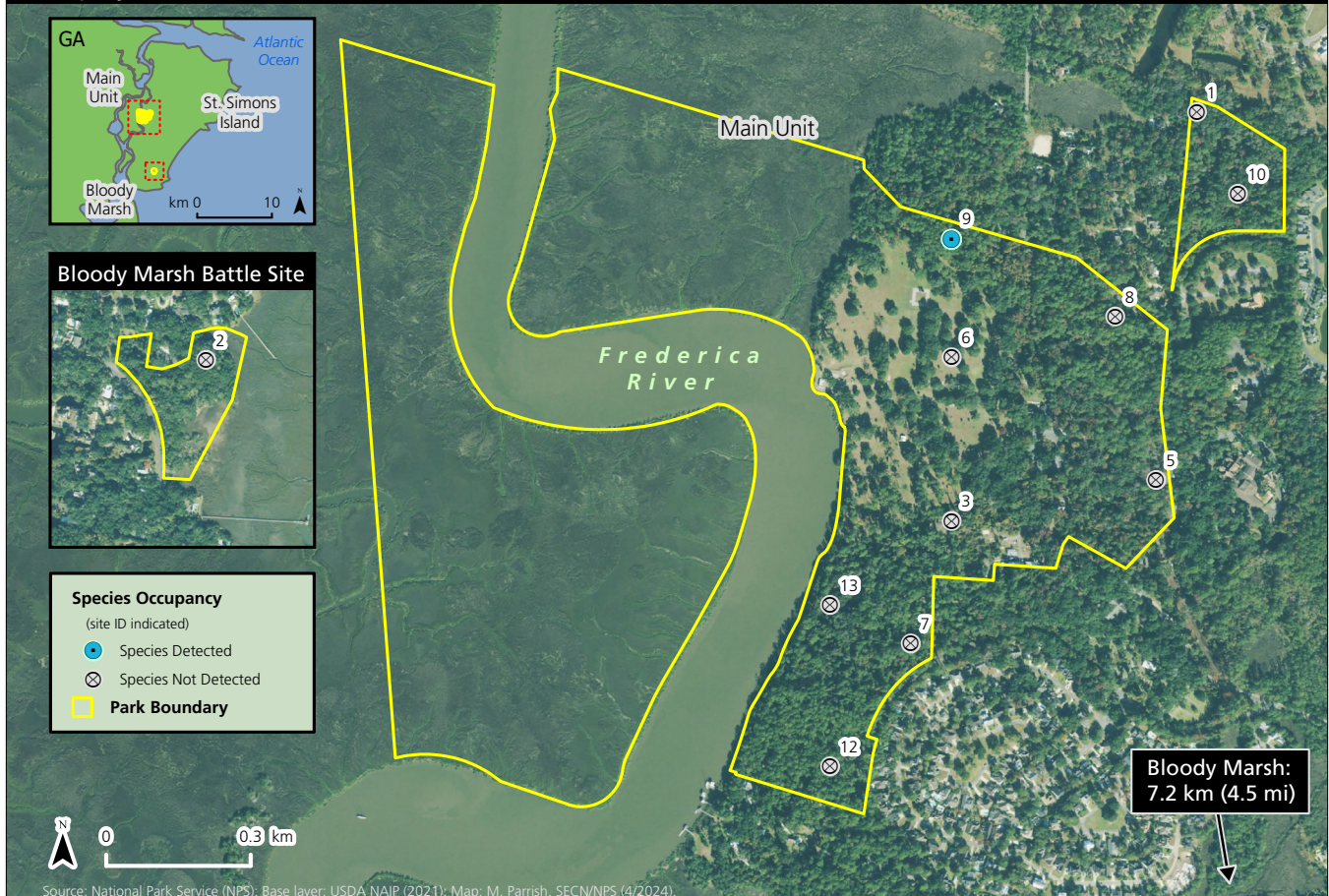


**Figure 9.** Vocalization detections of osprey (*Pandion haliaetus*) at Fort Frederica National Monument.



Red-headed Woodpecker (*Melanerpes erythrocephalus*)

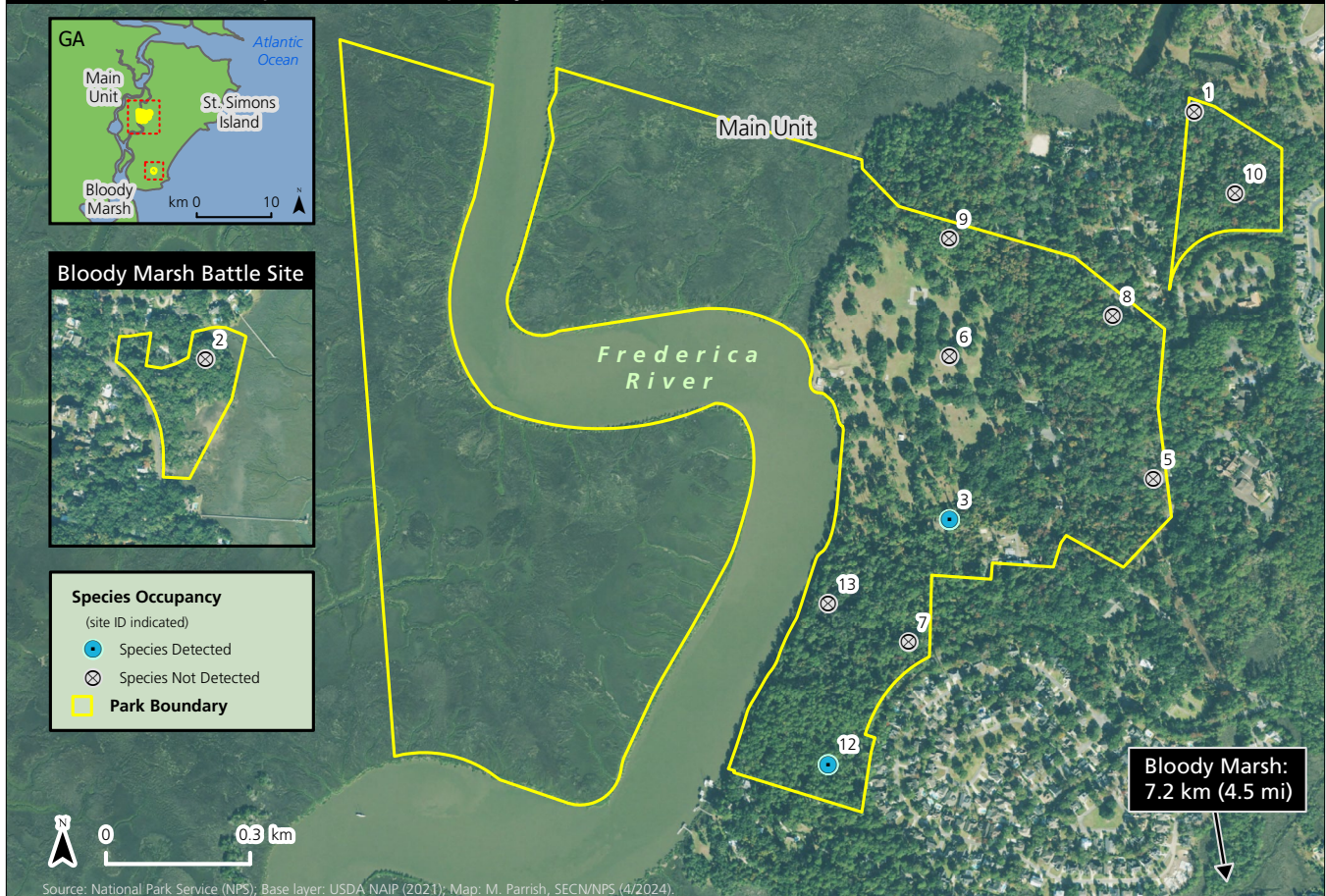


**Figure 10.** Vocalization detections of red-headed woodpecker (*Melanerpes erythrocephalus*) at Fort Frederica National Monument.



Red-bellied Woodpecker (*Melanerpes carolinus*)

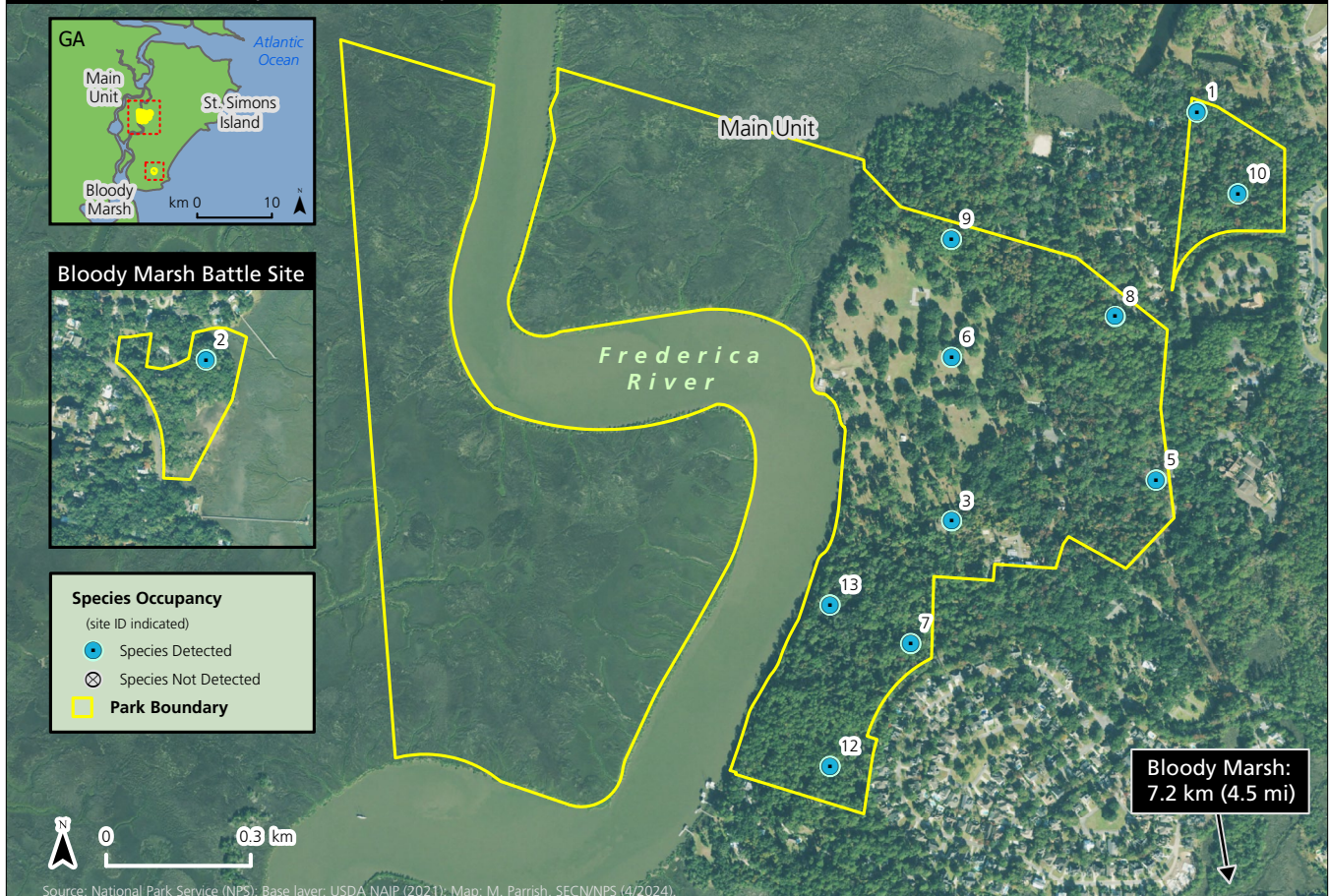


**Figure 11.** Vocalization detections of red-bellied woodpecker (*Melanerpes carolinus*) at Fort Frederica National Monument.



Downy Woodpecker (*Dryobates pubescens*)

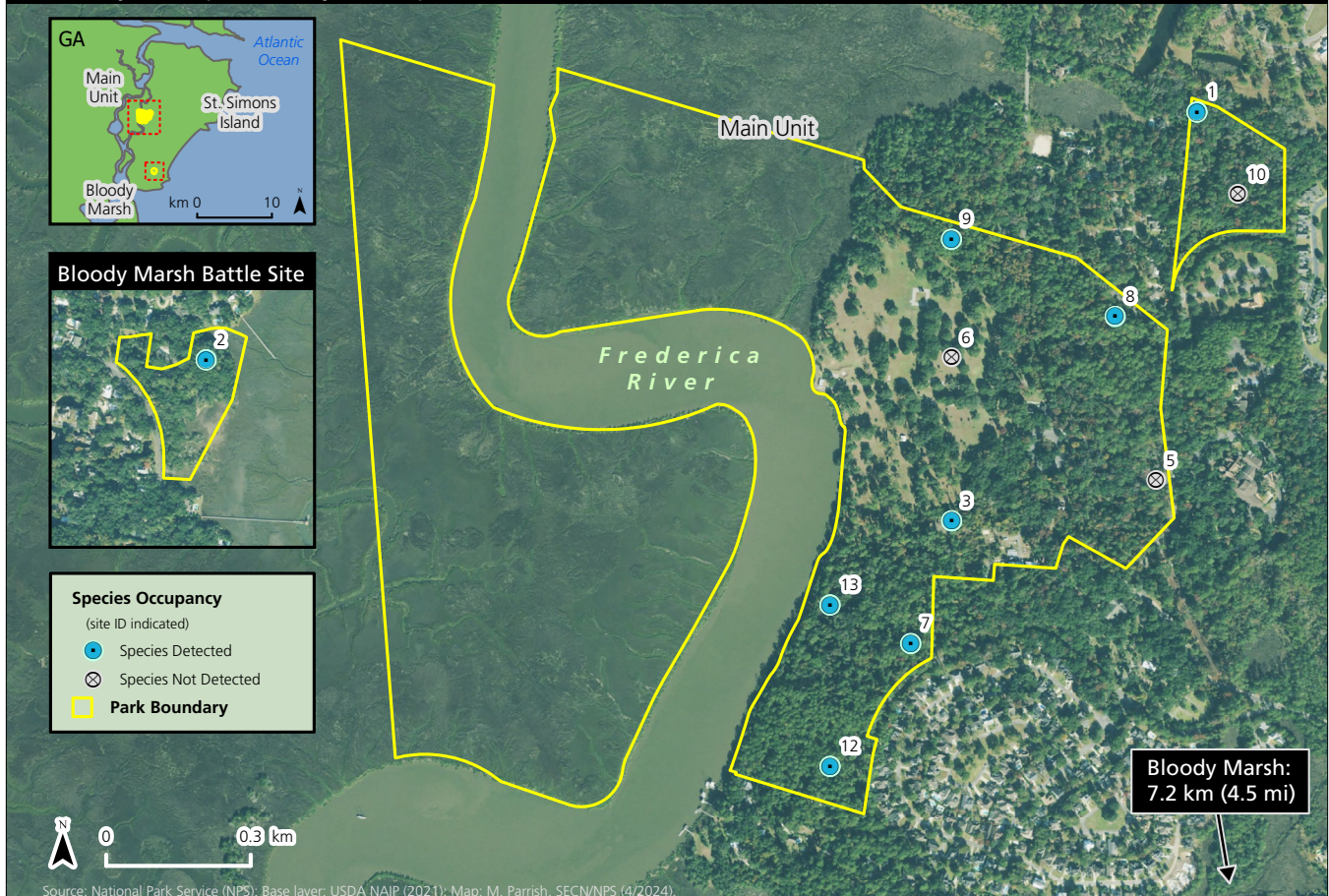


**Figure 12.** Vocalization detections of downy woodpecker (*Dryobates pubescens*) at Fort Frederica National Monument.



Pileated Woodpecker (*Dryocopus pileatus*)

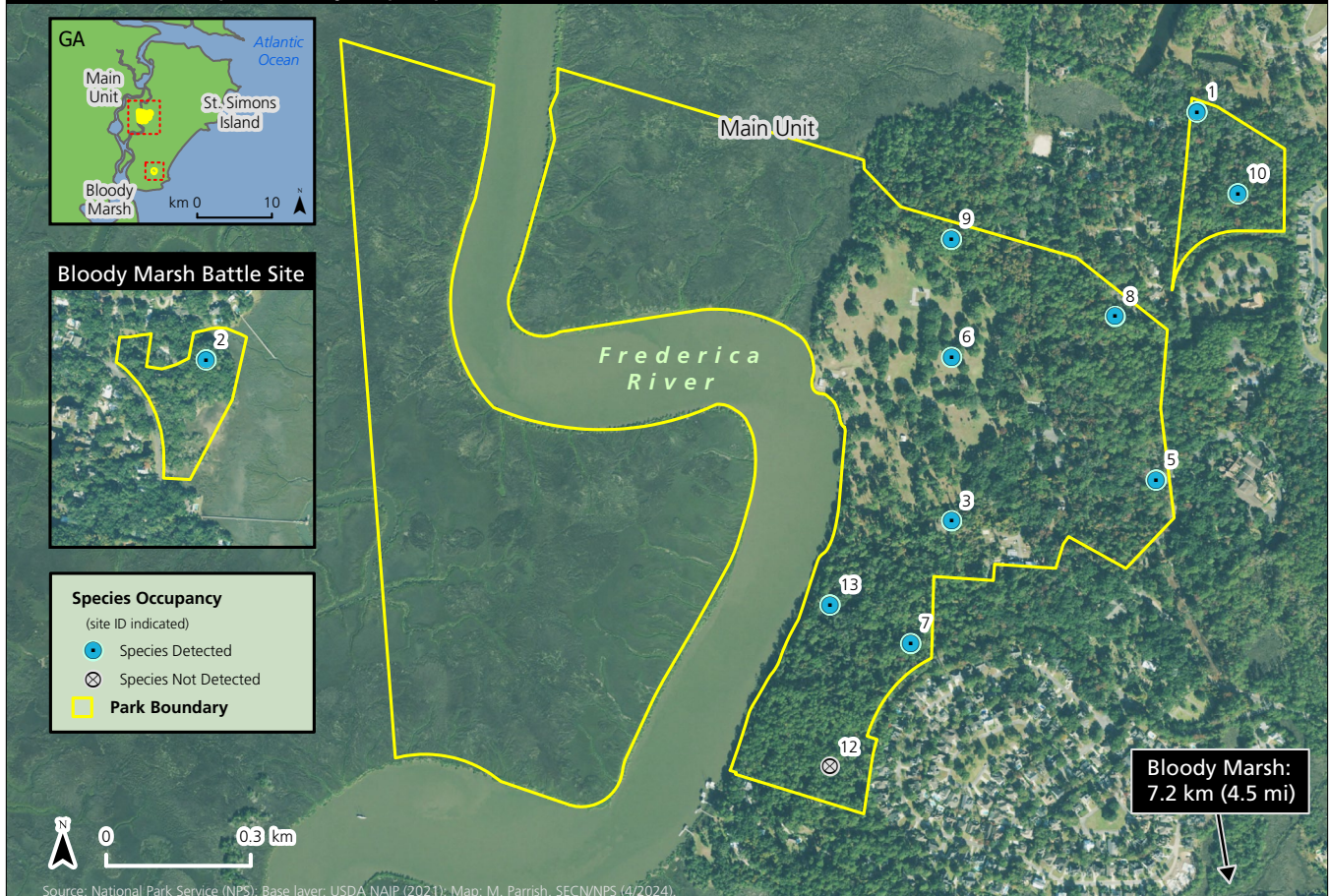


**Figure 13.** Vocalization detections of pileated woodpecker (*Dryocopus pileatus*) at Fort Frederica National Monument.



Great Crested Flycatcher (*Myiarchus crinitus*)

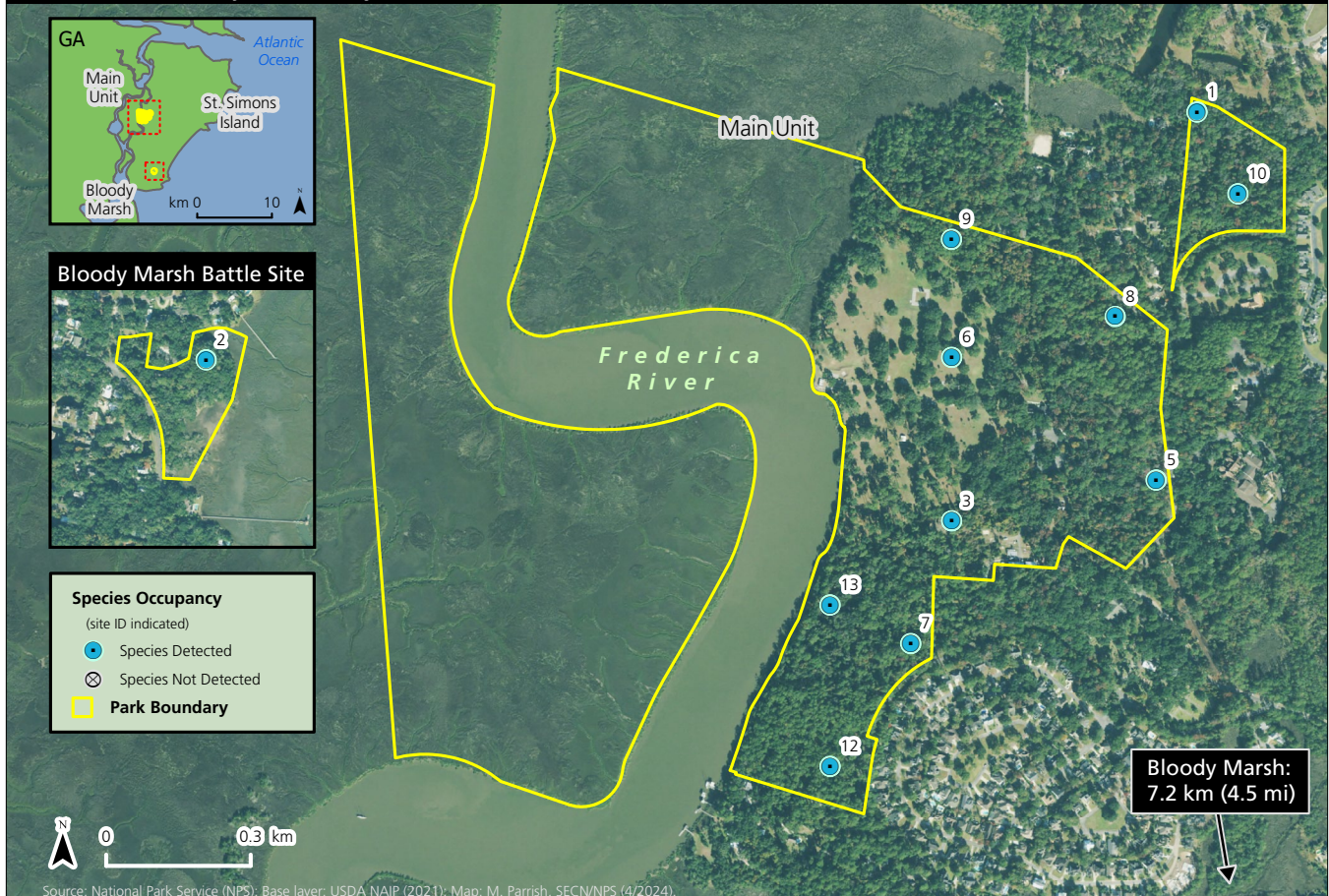


**Figure 14.** Vocalization detections of great crested flycatcher (*Myiarchus crinitus*) at Fort Frederica National Monument.



White-eyed Vireo (*Vireo griseus*)

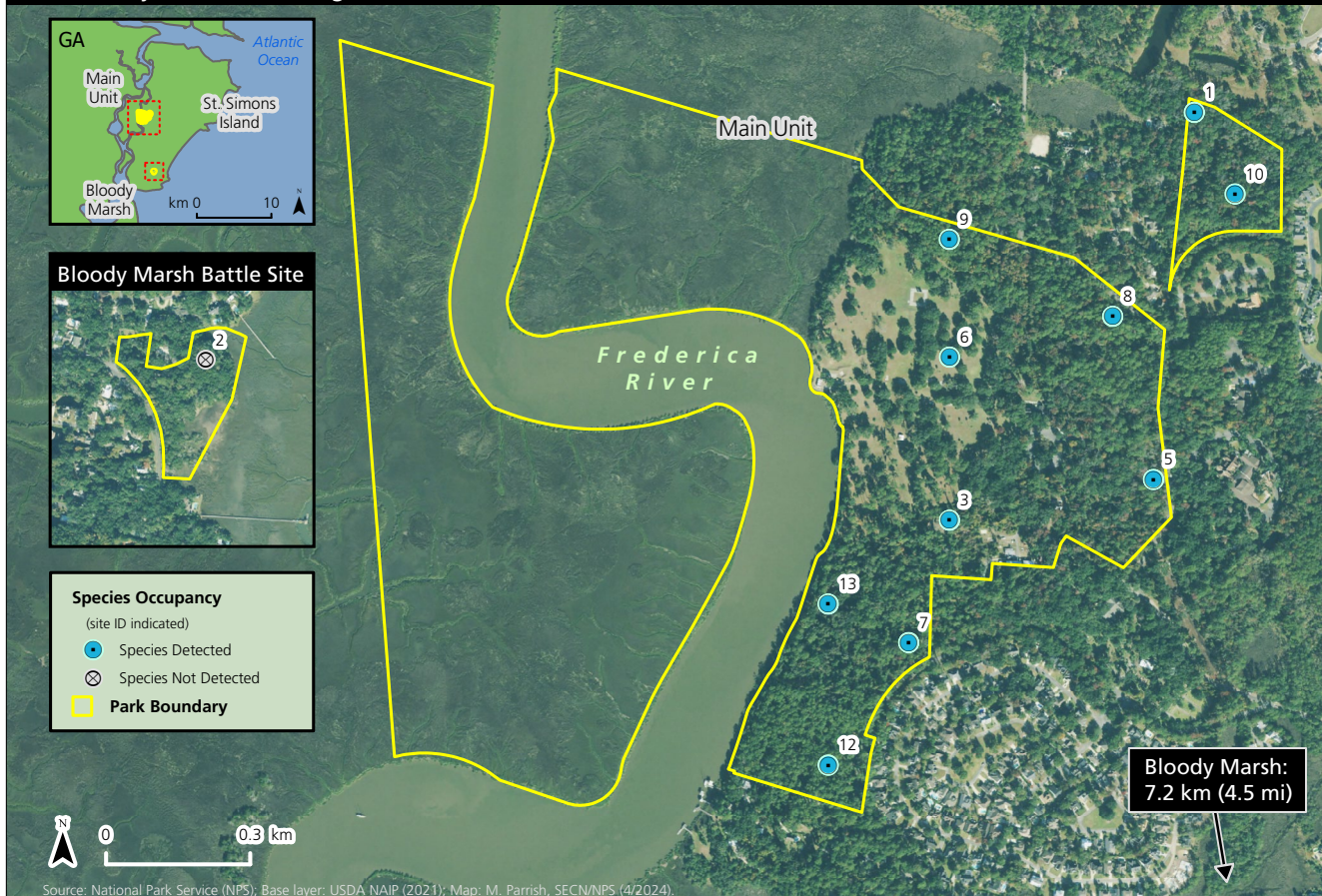


**Figure 15.** Vocalization detections of white-eyed vireo (*Vireo griseus*) at Fort Frederica National Monument.



Yellow-throated Vireo (*Vireo flavifrons*)

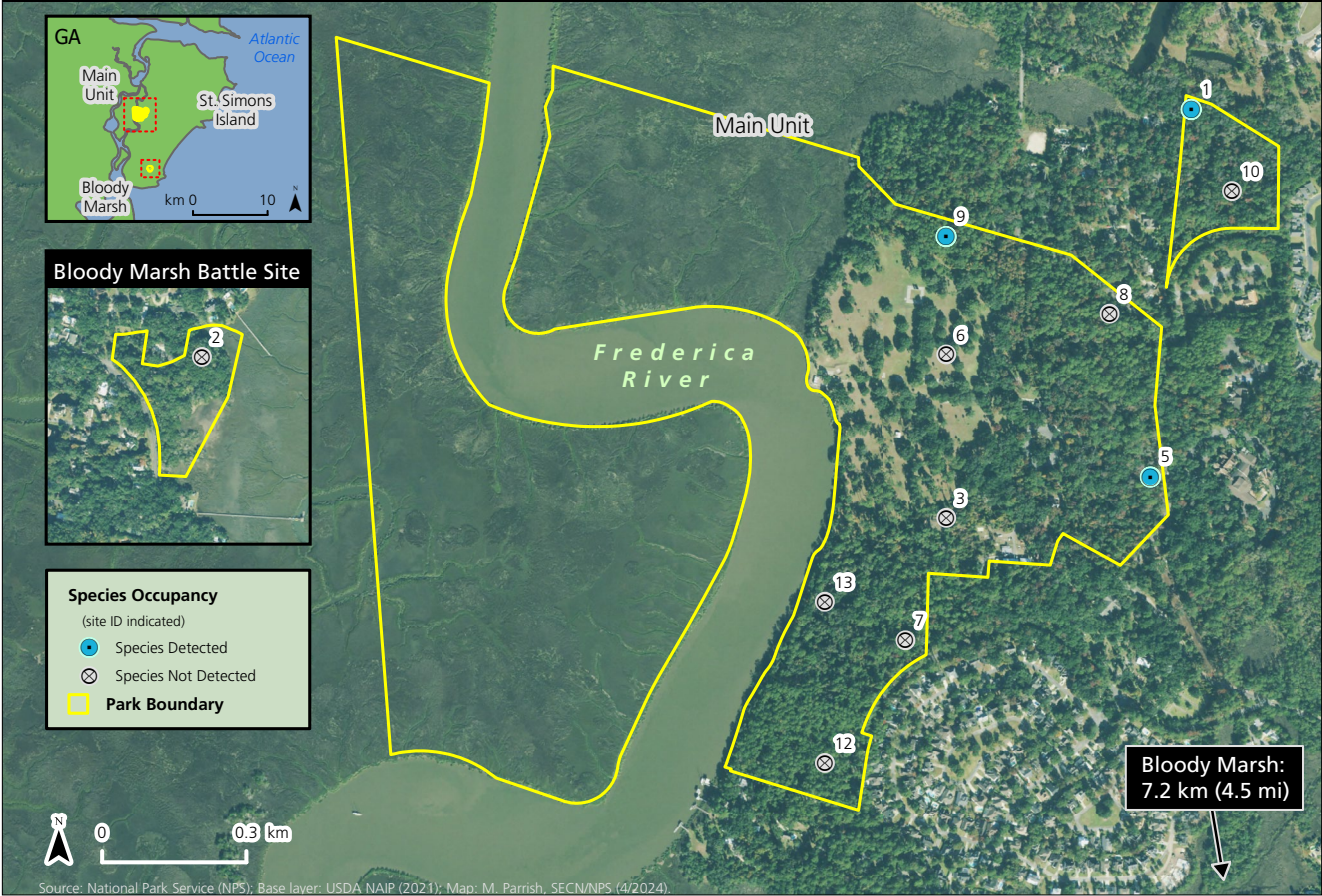


Figure 16. Vocalization detections of yellow-throated vireo (*Vireo flavifrons*) at Fort Frederica National Monument.



Blue-headed Vireo (*Vireo solitarius*)

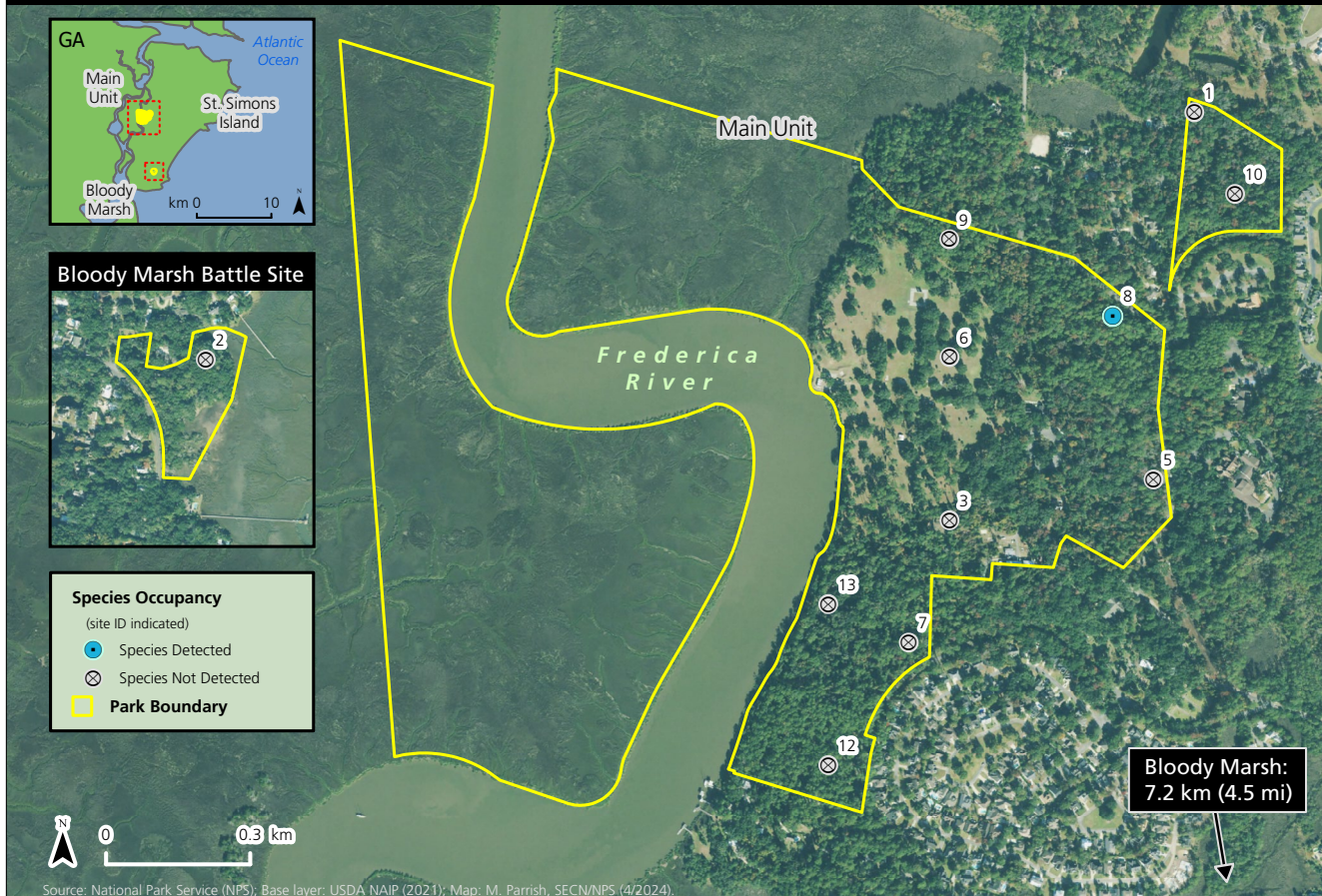


**Figure 17.** Vocalization detections of blue-headed vireo (*Vireo solitarius*) at Fort Frederica National Monument.



Red-eyed Vireo (*Vireo olivaceus*)

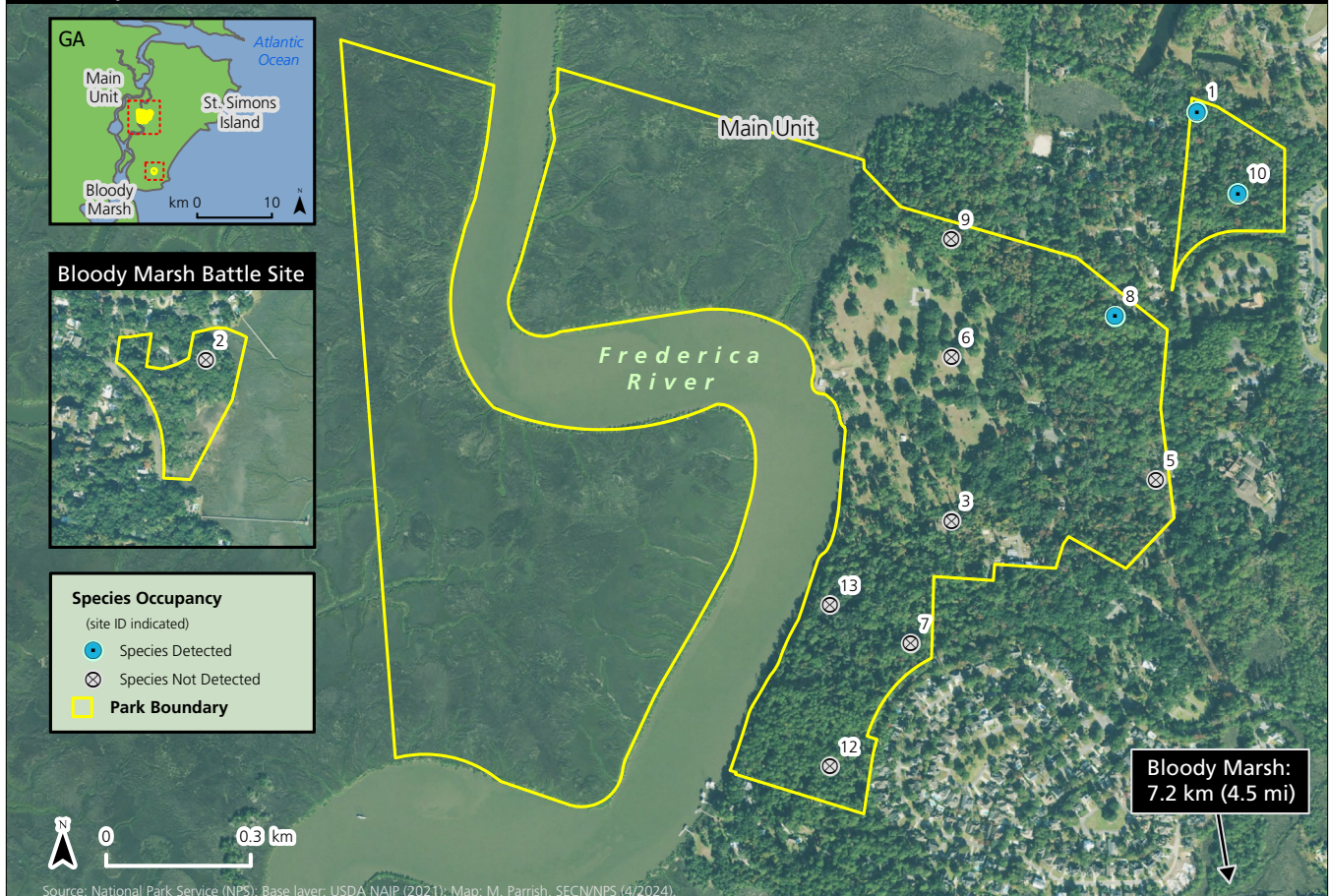


**Figure 18.** Vocalization detections of red-eyed vireo (*Vireo olivaceus*) at Fort Frederica National Monument.



Blue Jay (*Cyanocitta cristata*)

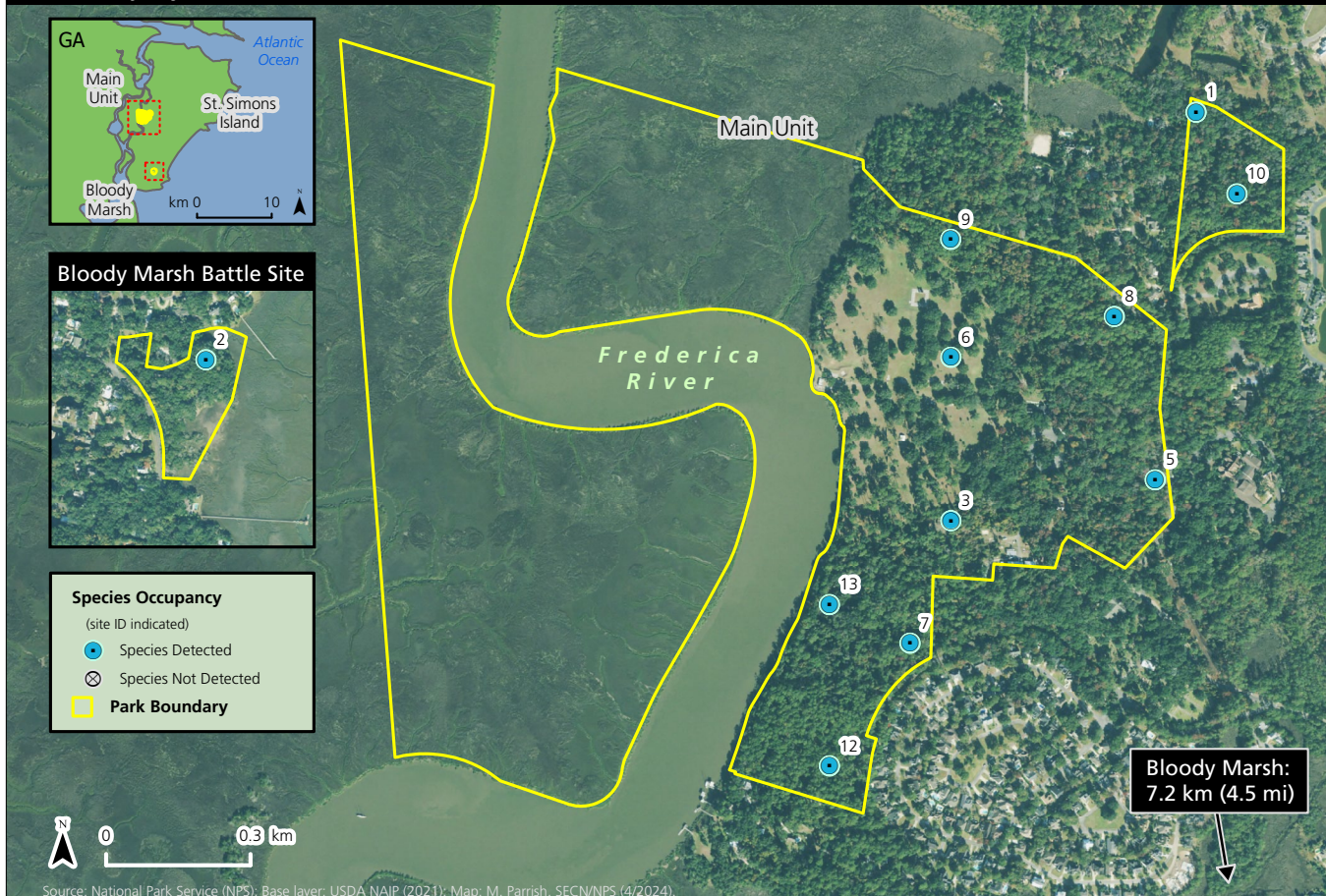


**Figure 19.** Vocalization detections of blue jay (*Cyanocitta cristata*) at Fort Frederica National Monument.



American Crow (*Corvus brachyrhynchos*)

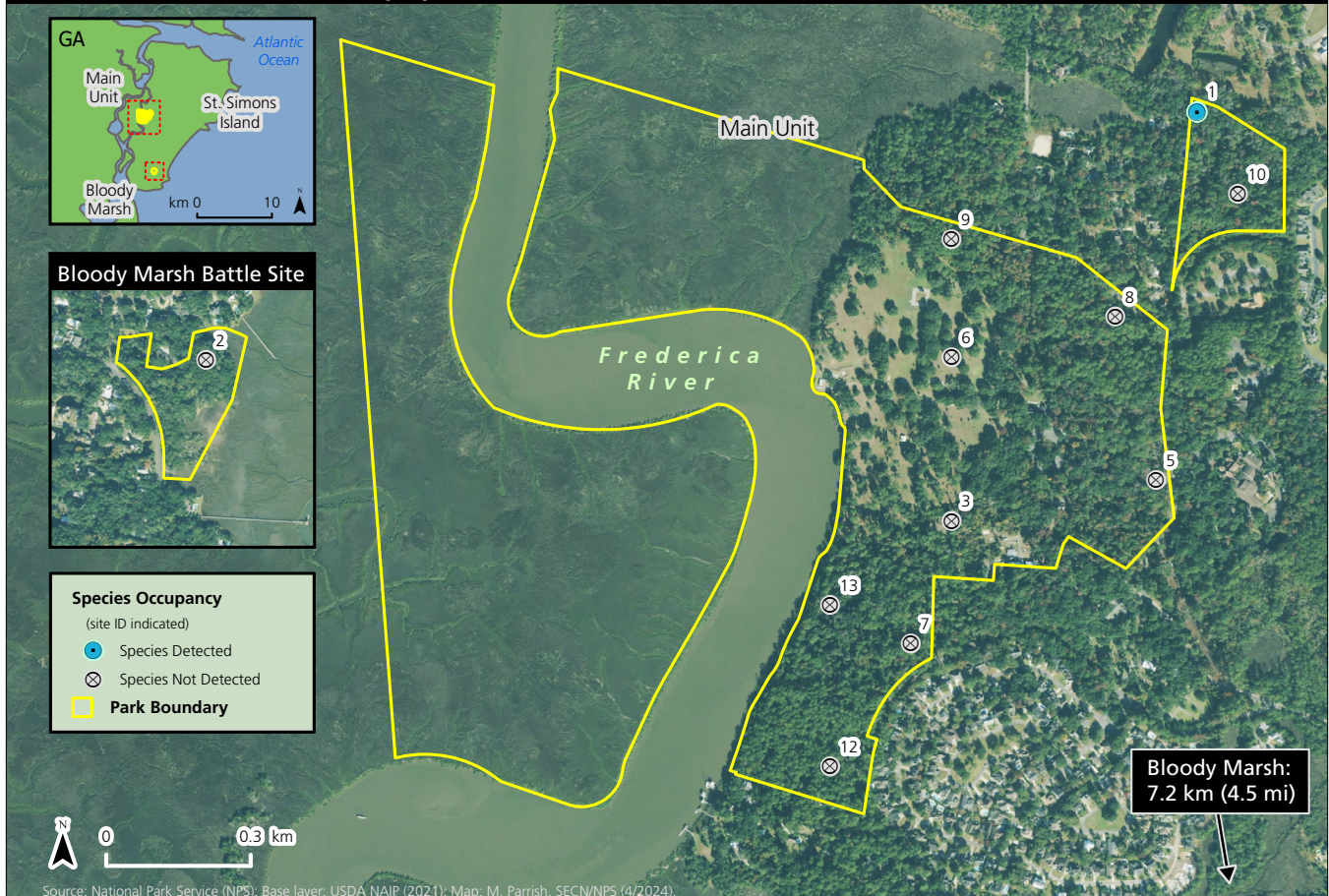


**Figure 20.** Vocalization detections of American crow (*Corvus brachyrhynchos*) at Fort Frederica National Monument.



Fish Crow (*Corvus ossifragus*)

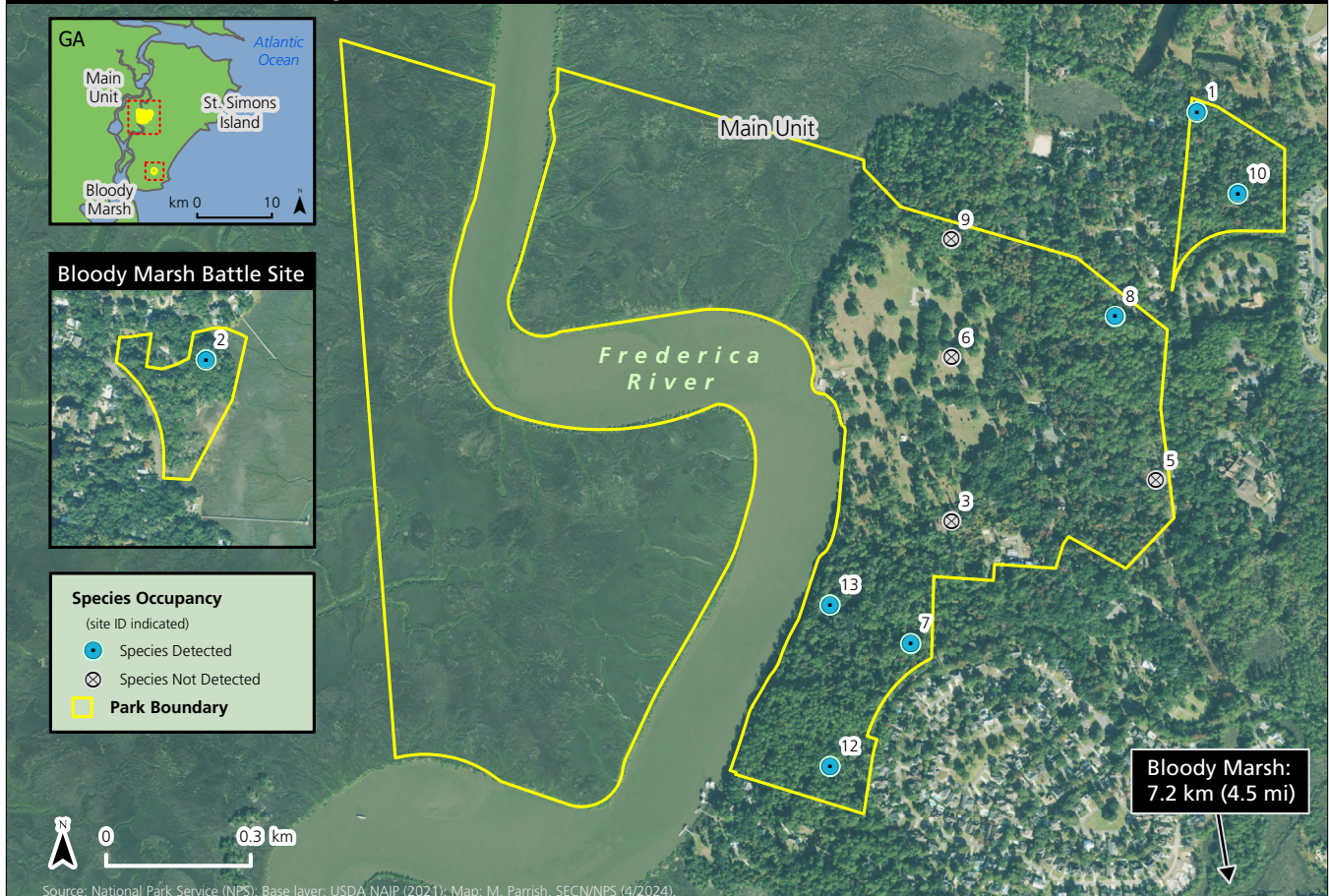


**Figure 21.** Vocalization detections of fish crow (*Corvus ossifragus*) at Fort Frederica National Monument.



Carolina Chickadee (*Poecile carolinensis*)

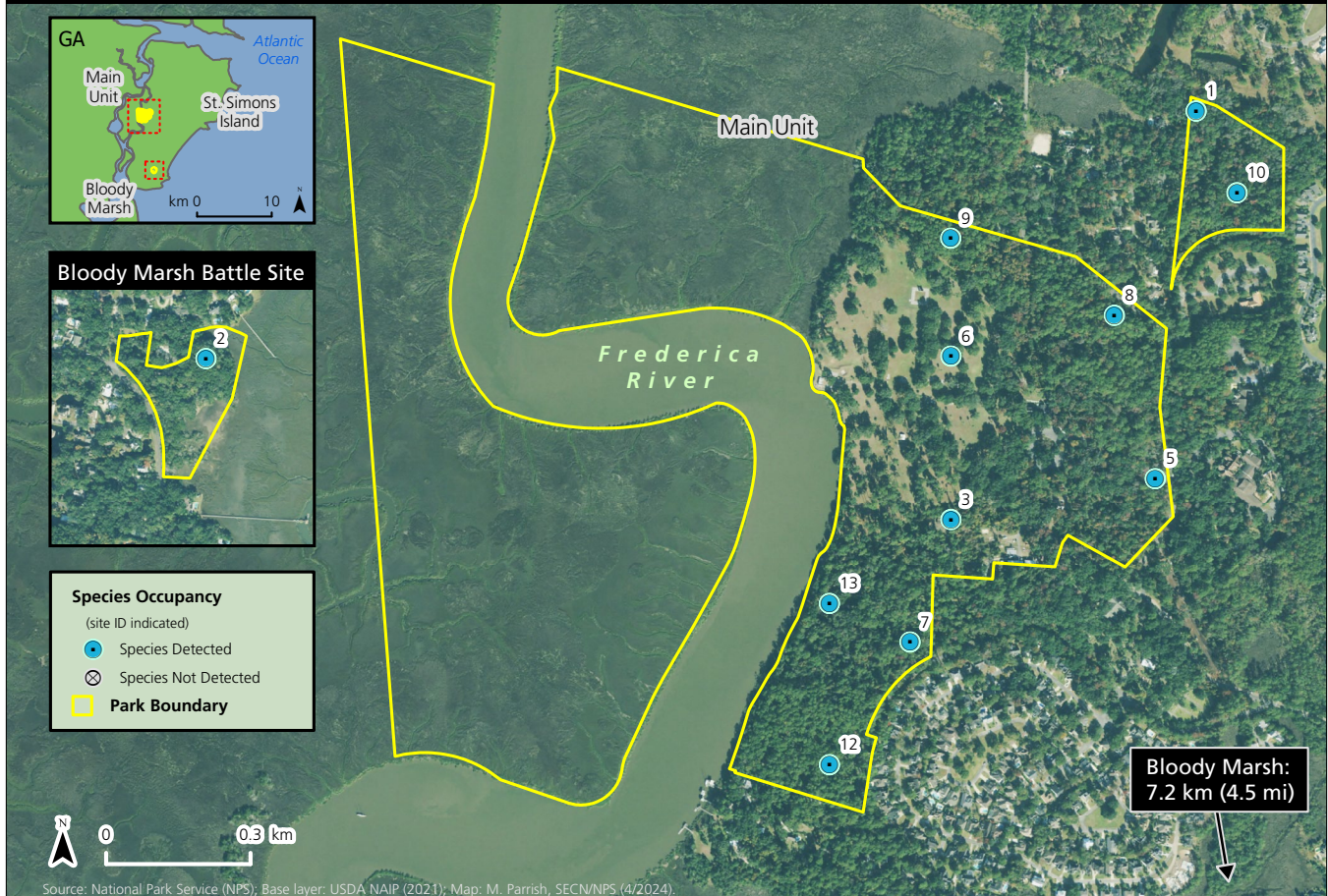


**Figure 22.** Vocalization detections of Carolina chickadee (*Poecile carolinensis*) at Fort Frederica National Monument.



Tufted Titmouse (*Baeolophus bicolor*)

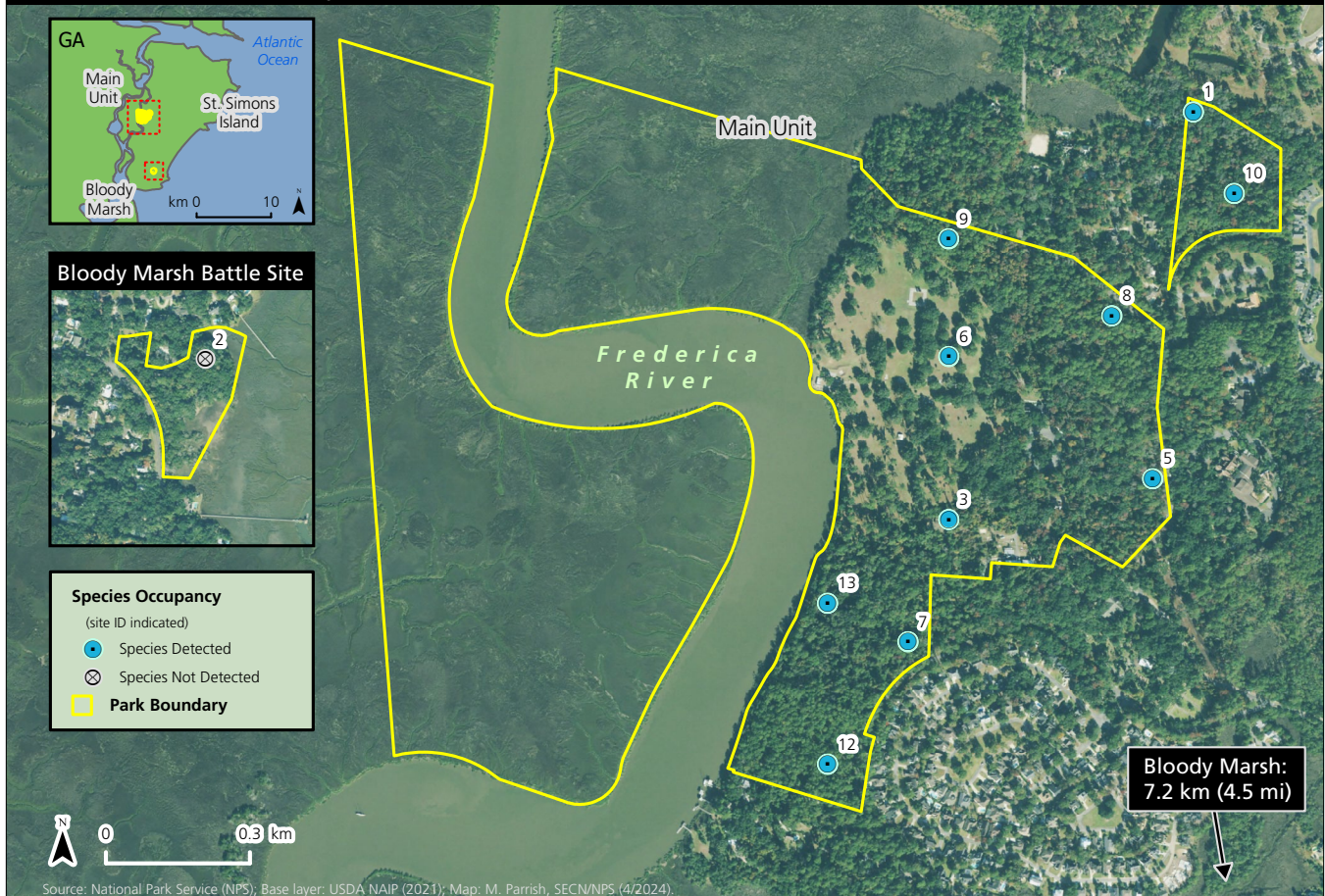


**Figure 23.** Vocalization detections of tufted titmouse (*Baeolophus bicolor*) at Fort Frederica National Monument.



Ruby-crowned Kinglet (*Regulus calendula*)

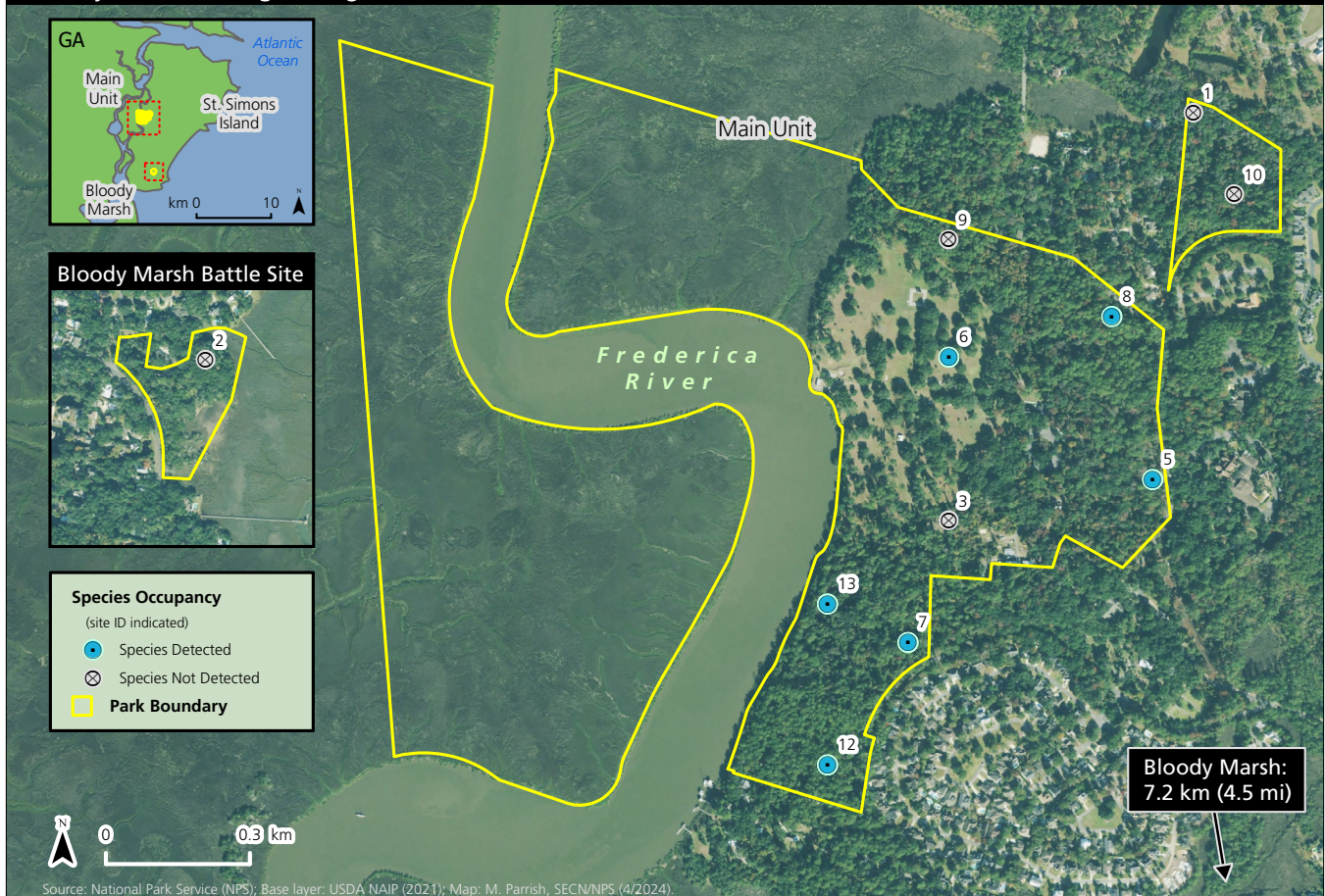


**Figure 24.** Vocalization detections of ruby-crowned kinglet (*Regulus calendula*) at Fort Frederica National Monument.



Cedar Waxwing (*Bombycilla cedrorum*)

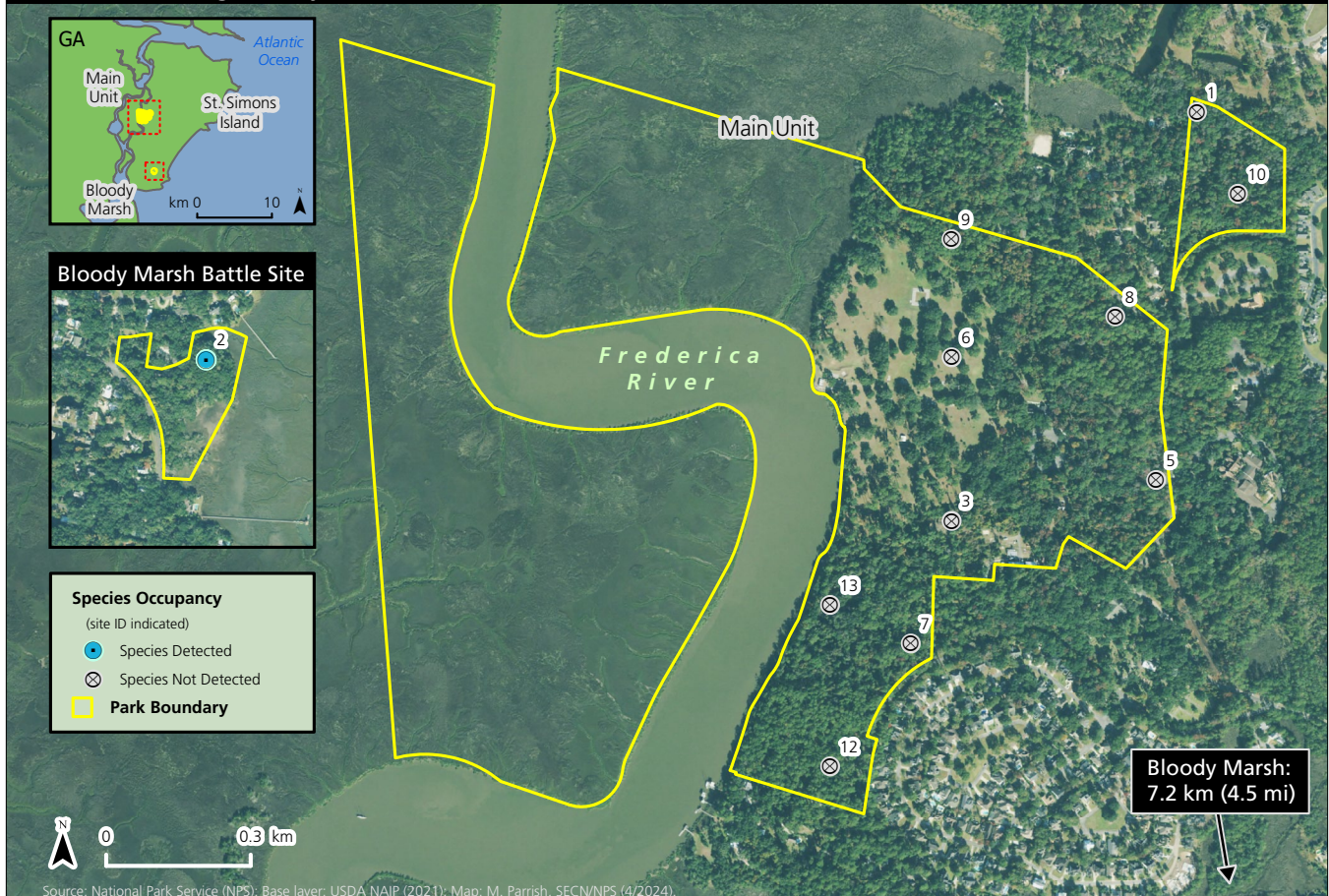


**Figure 25.** Vocalization detections of cedar waxwing (*Bombycilla cedrorum*) at Fort Frederica National Monument.



Blue-gray Gnatcatcher (*Polioptila caerulea*)

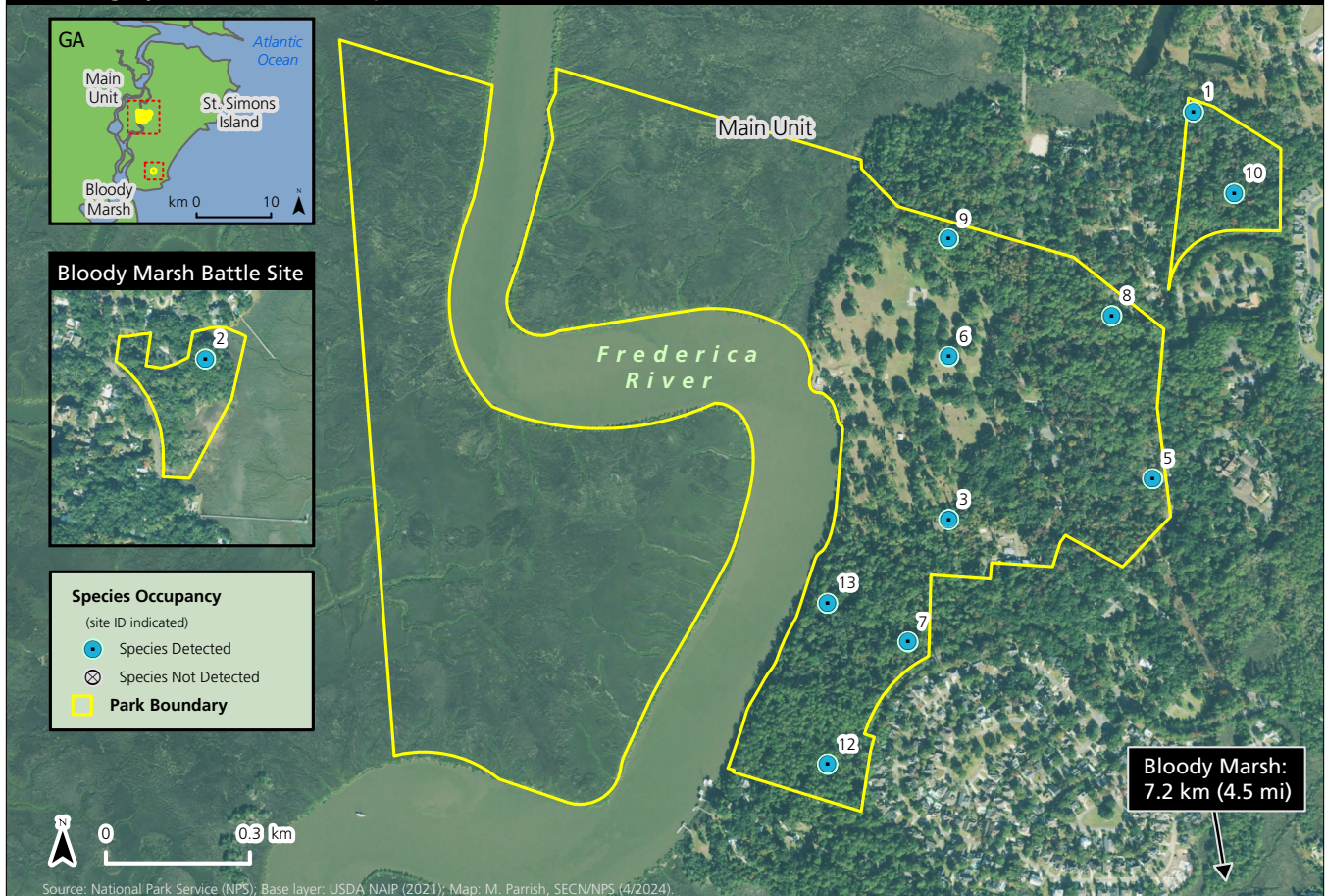


**Figure 26.** Vocalization detections of blue-gray gnatcatcher (*Polioptila caerulea*) at Fort Frederica National Monument.



Carolina Wren (*Thryothorus ludovicianus*)

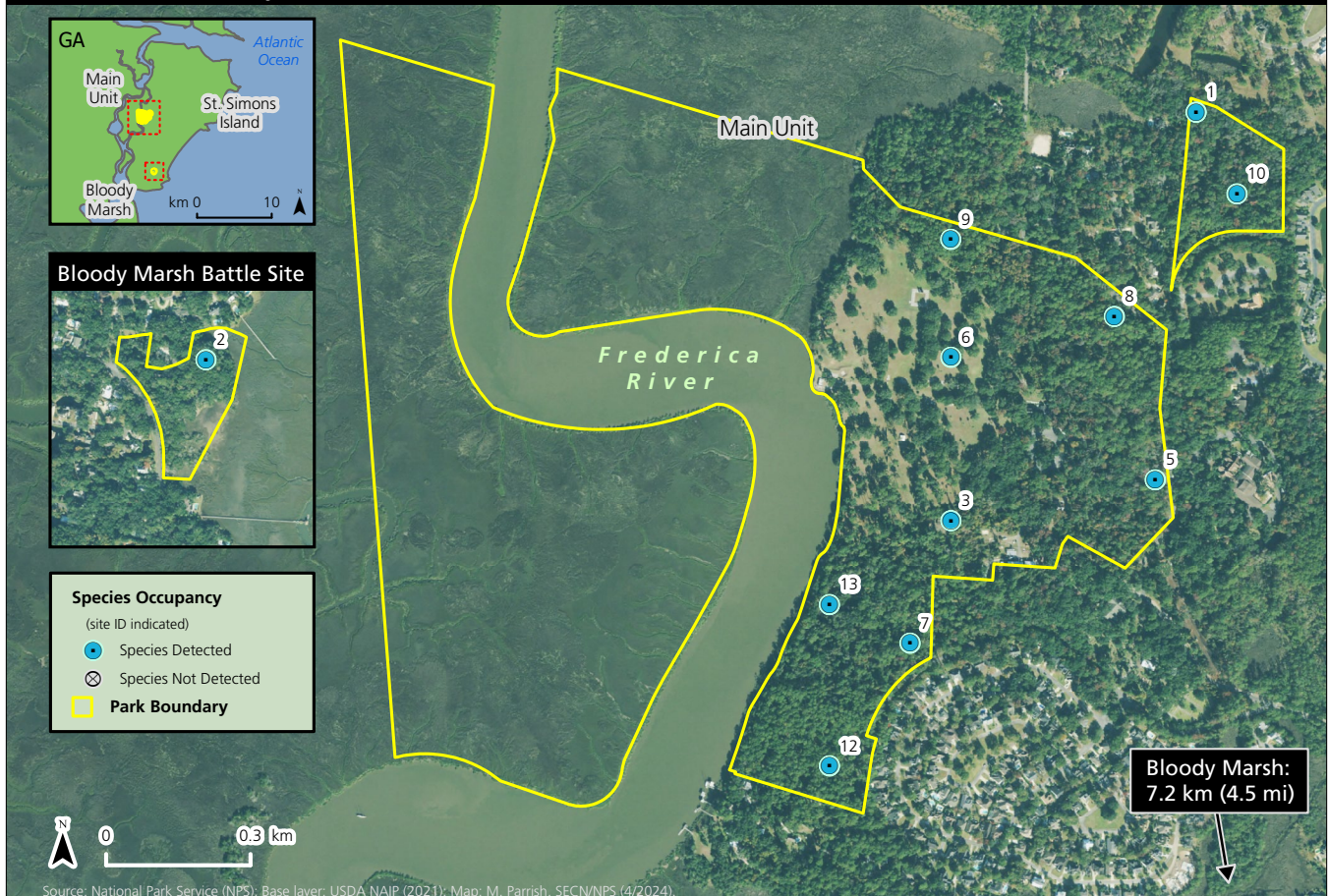


**Figure 27.** Vocalization detections of Carolina wren (*Thryothorus ludovicianus*) at Fort Frederica National Monument.



Gray Catbird (*Dumetella carolinensis*)

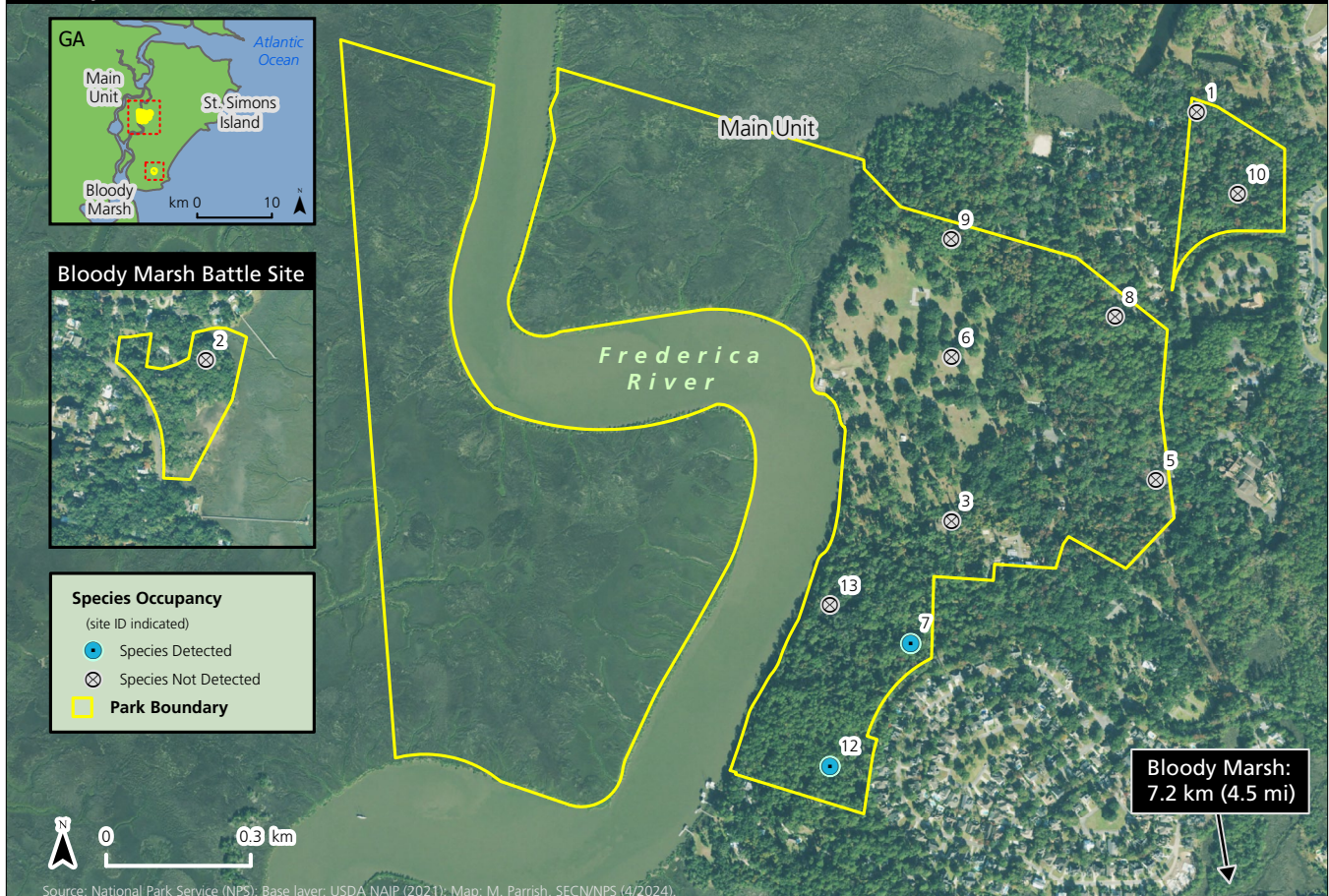


**Figure 28.** Vocalization detections of gray catbird (*Dumetella carolinensis*) at Fort Frederica National Monument.



Brown Thrasher (*Toxostoma rufum*)



**Figure 29.** Vocalization detections of brown thrasher (*Toxostoma rufum*) at Fort Frederica National Monument.



Northern Mockingbird (*Mimus polyglottos*)

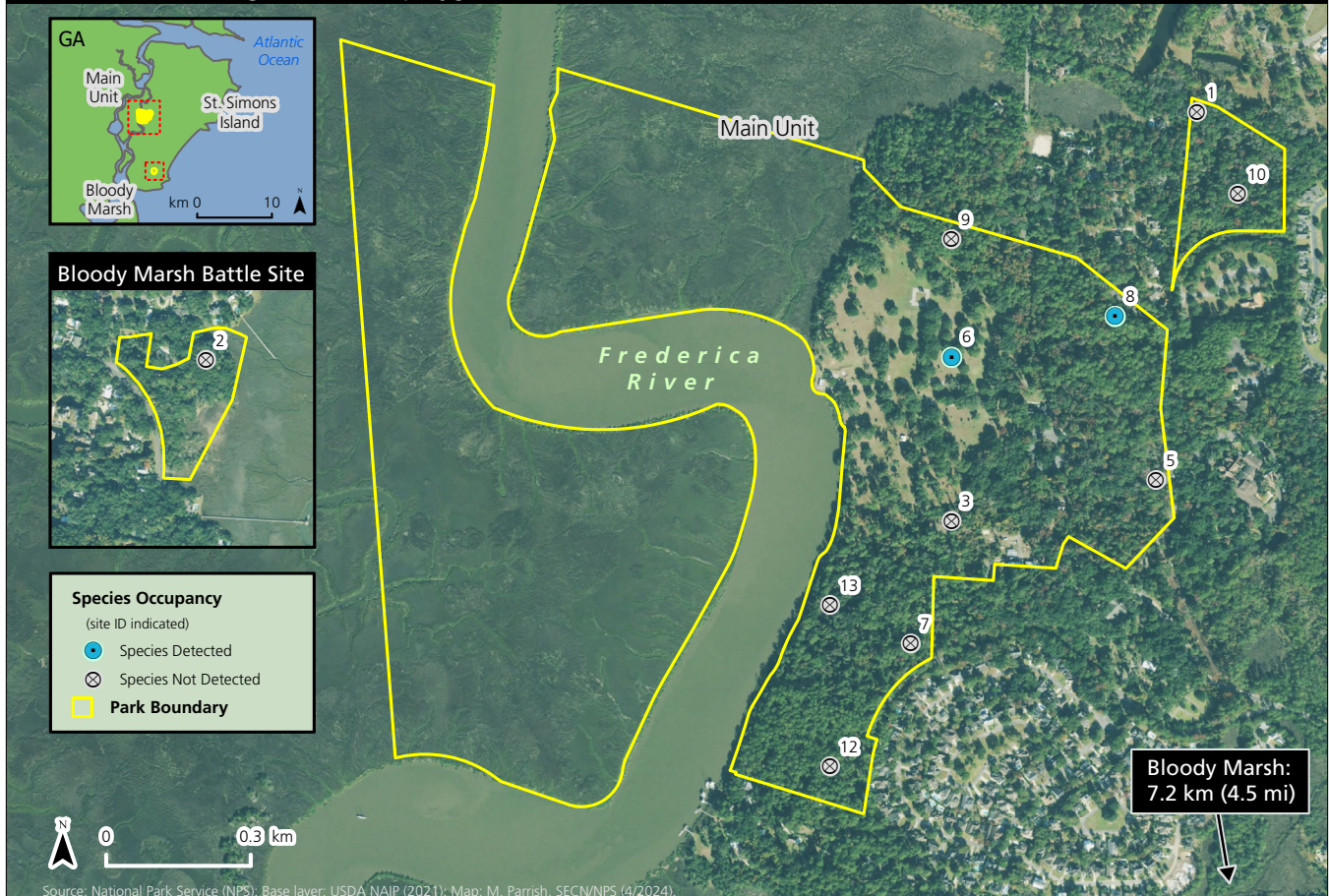


**Figure 30.** Vocalization detections of northern mockingbird (*Mimus polyglottos*) at Fort Frederica National Monument.



Eastern Bluebird (*Sialia sialis*)

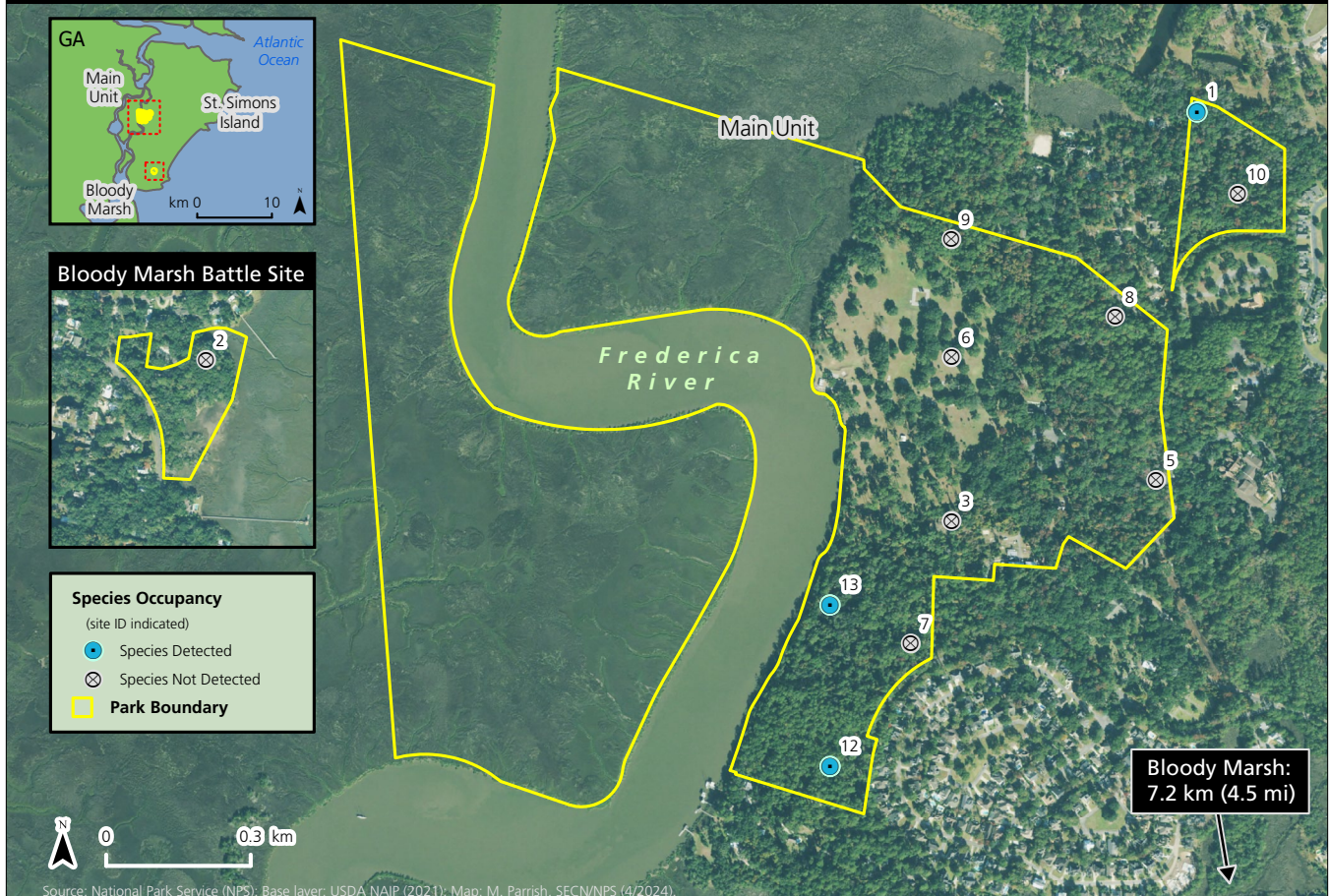


**Figure 31.** Vocalization detections of eastern bluebird (*Sialia sialis*) at Fort Frederica National Monument.



Hermit Thrush (*Catharus guttatus*)



**Figure 32.** Vocalization detections of hermit thrush (*Catharus guttatus*) at Fort Frederica National Monument.



American Robin (*Turdus migratorius*)

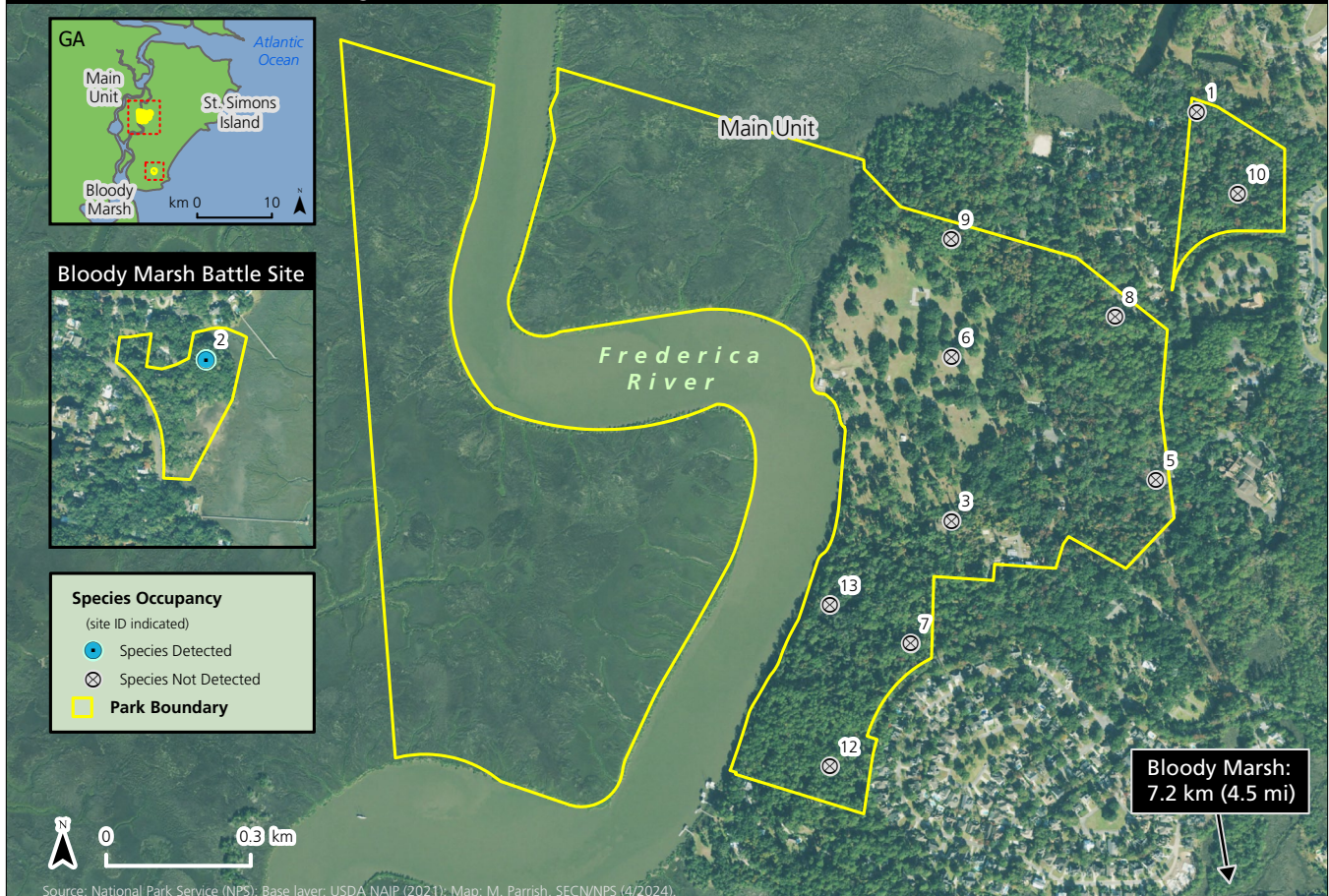


**Figure 33.** Vocalization detections of American robin (*Turdus migratorius*) at Fort Frederica National Monument.



House Finch (*Haemorhous mexicanus*)

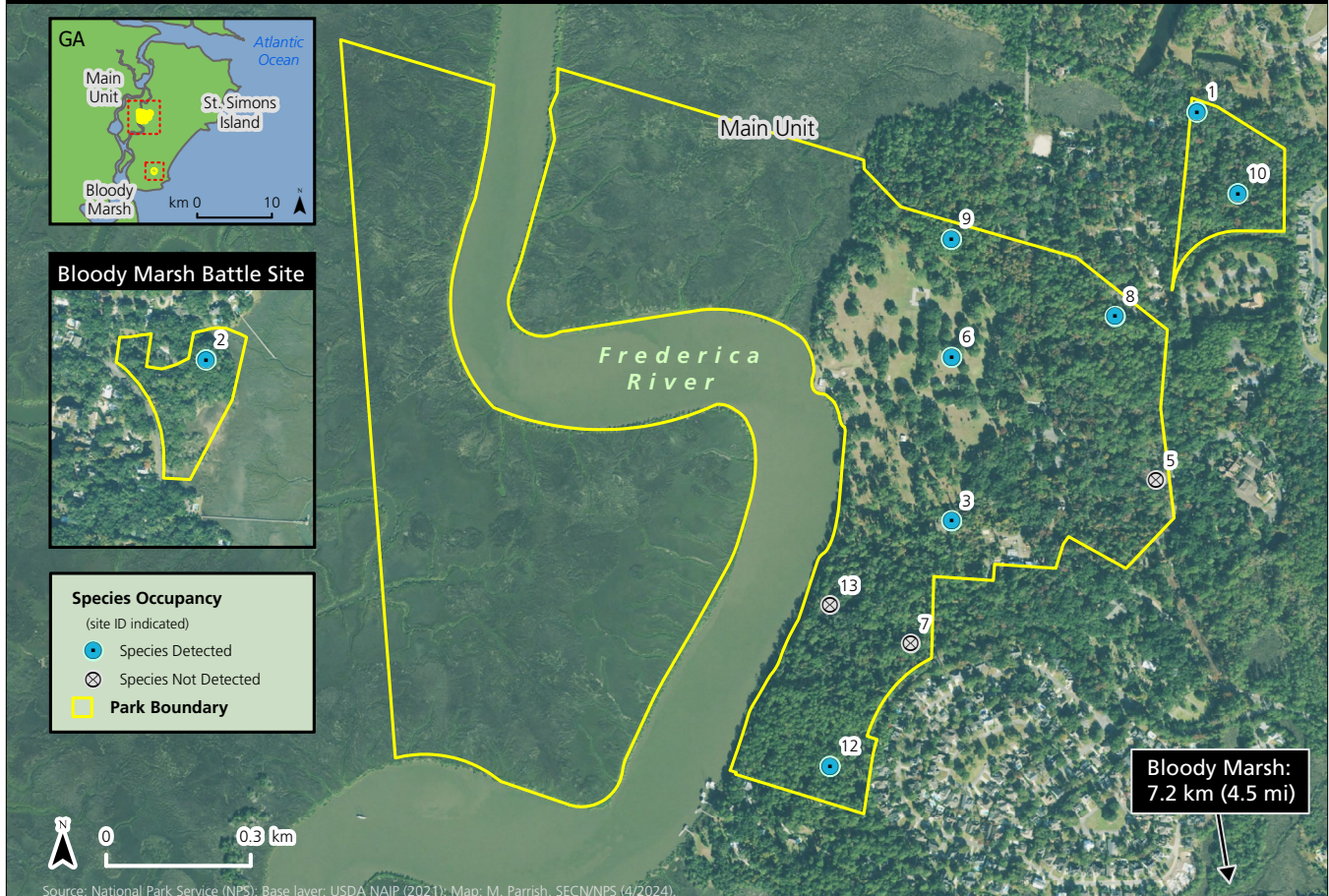


**Figure 34.** Vocalization detections of house finch (*Haemorhous mexicanus*) at Fort Frederica National Monument.



Chipping Sparrow (*Spizella passerina*)

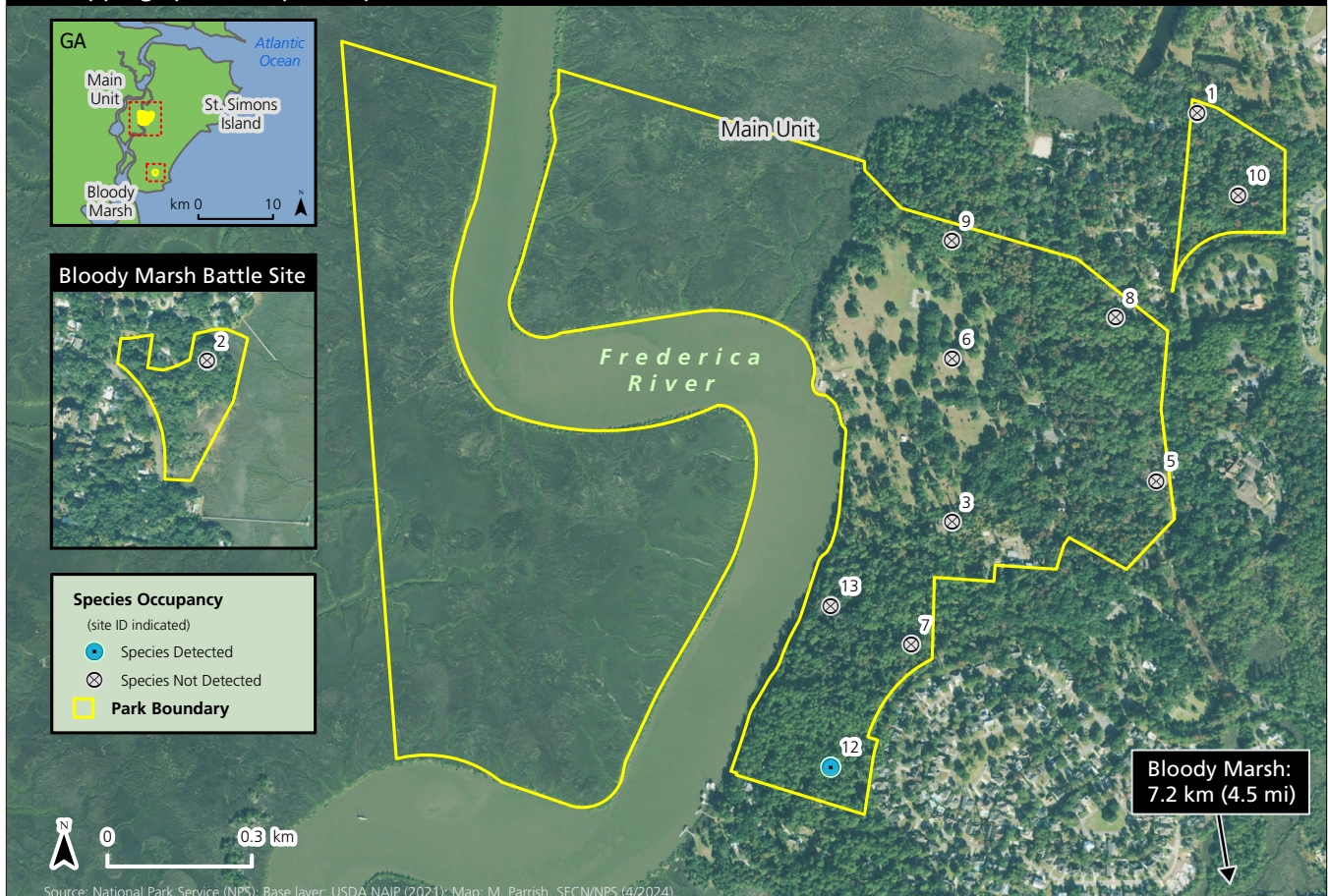


**Figure 35.** Vocalization detections of chipping sparrow (*Spizella passerina*) at Fort Frederica National Monument.



Eastern Towhee (*Pipilo erythrophthalmus*)



**Figure 36.** Vocalization detections of eastern towhee (*Pipilo erythrophthalmus*) at Fort Frederica National Monument.



Red-winged Blackbird (*Agelaius phoeniceus*)

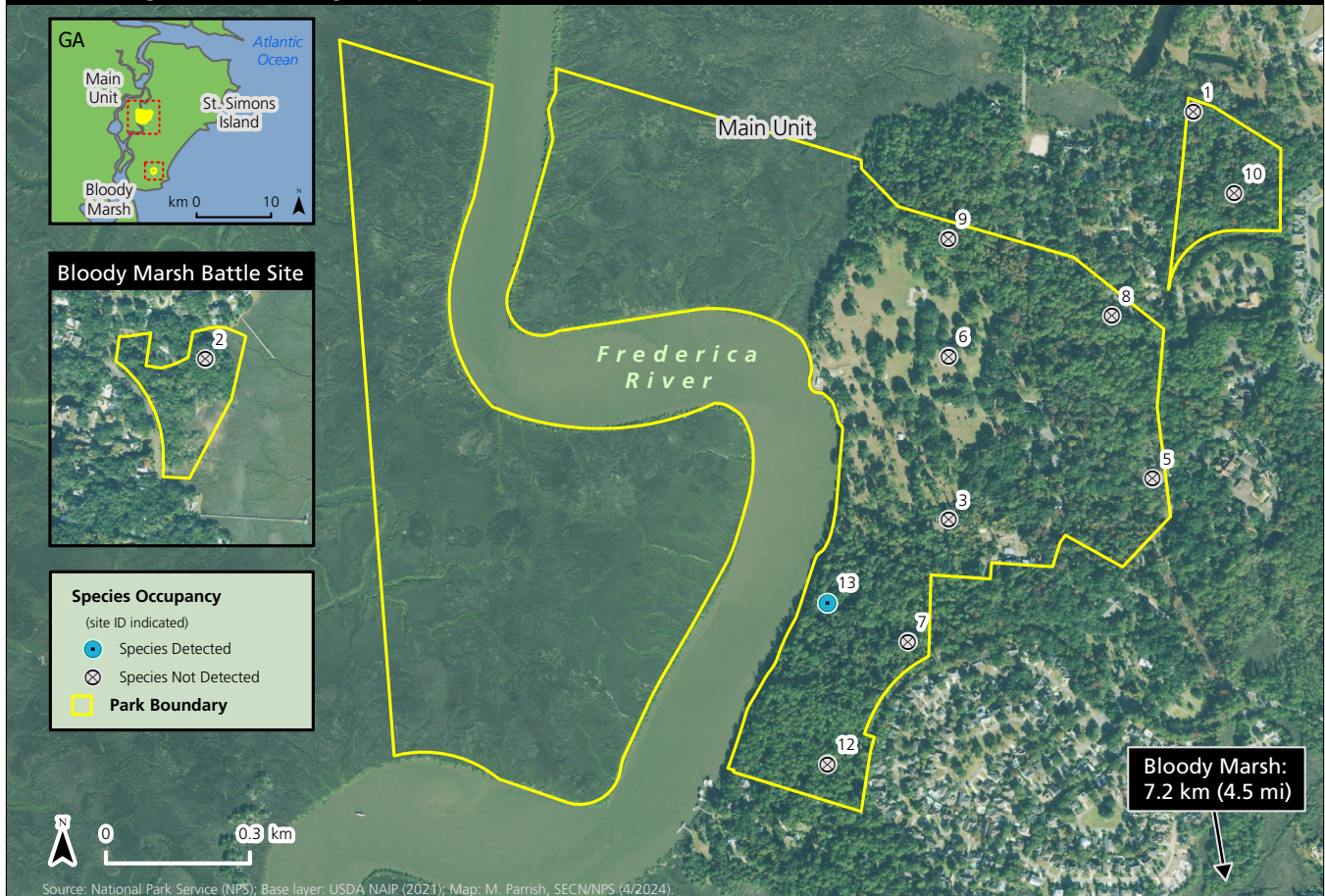


**Figure 37.** Vocalization detections of red-winged blackbird (*Agelaius phoeniceus*) at Fort Frederica National Monument.



Brown-headed Cowbird (*Molothrus ater*)

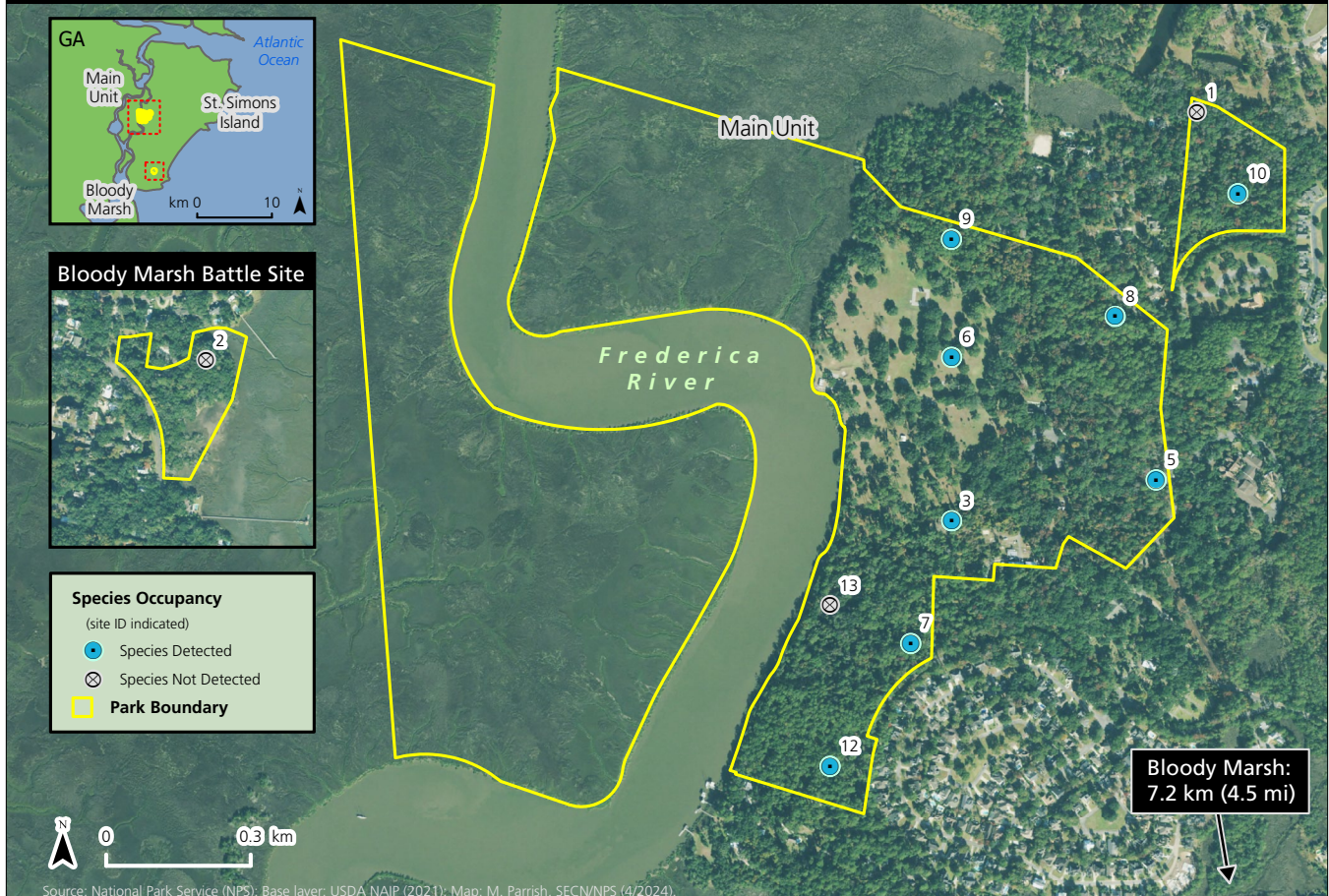


**Figure 38.** Vocalization detections of brown-headed cowbird (*Molothrus ater*) at Fort Frederica National Monument.



Boat-tailed Grackle (*Quiscalus major*)



**Figure 39.** Vocalization detections of boat-tailed grackle (*Quiscalus major*) at Fort Frederica National Monument.



Black-and-white Warbler (*Mniotilta varia*)

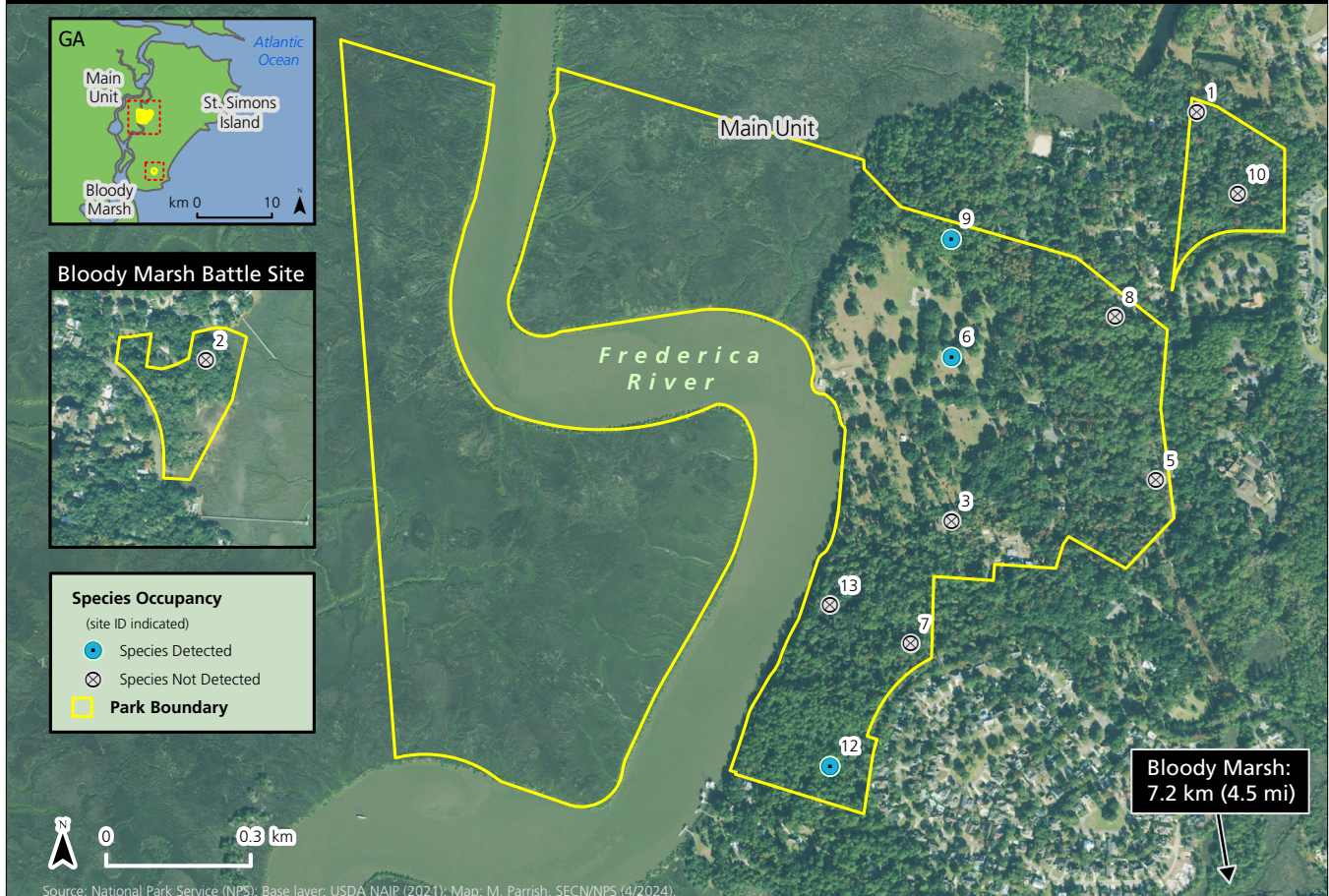


**Figure 40.** Vocalization detections of black-and-white warbler (*Mniotilta varia*) at Fort Frederica National Monument.



Orange-crowned Warbler (*Leiothlypis celata*)

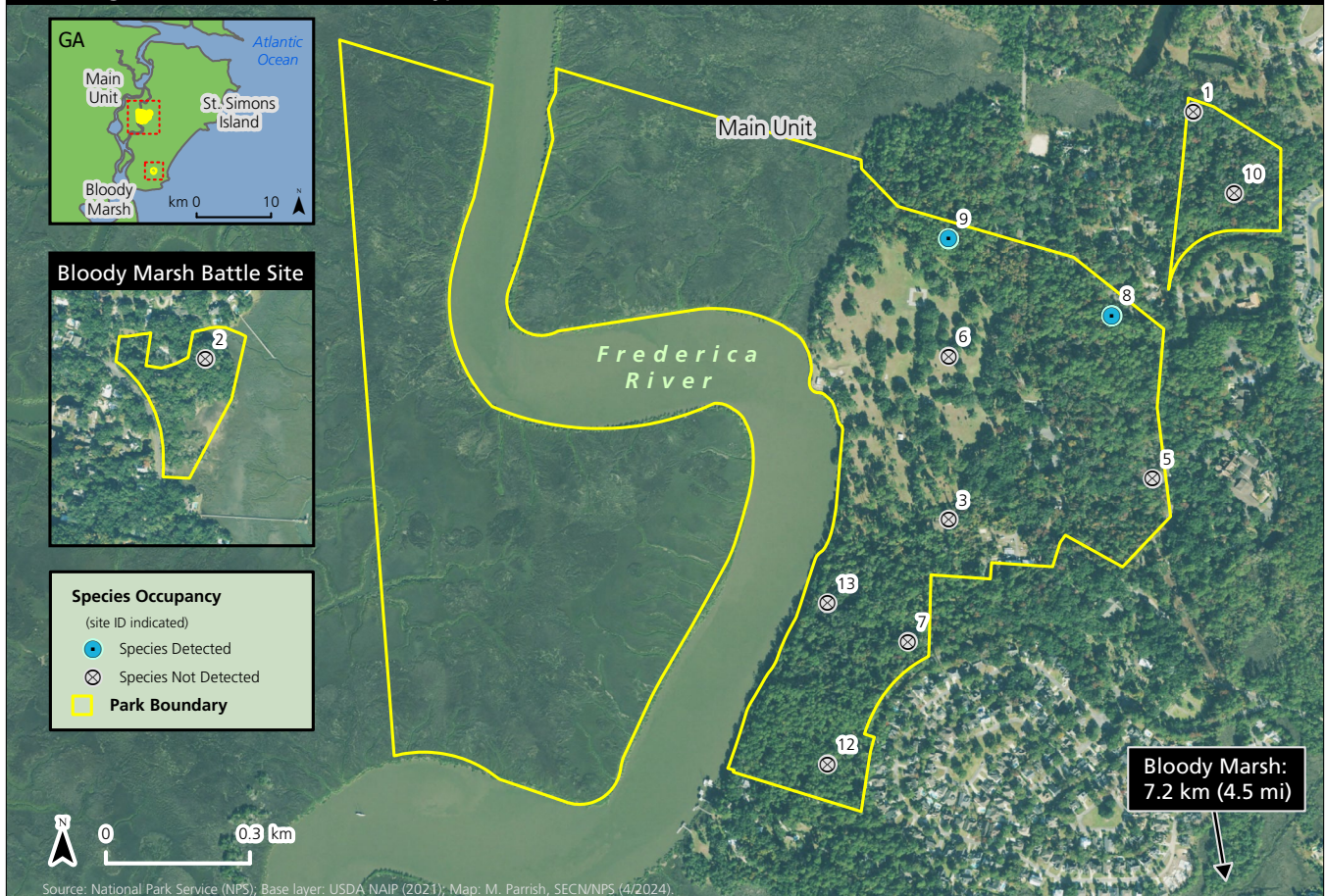


**Figure 41.** Vocalization detections of orange-crowned warbler (*Leiothlypis celata*) at Fort Frederica National Monument.



Common Yellowthroat (*Geothlypis trichas*)

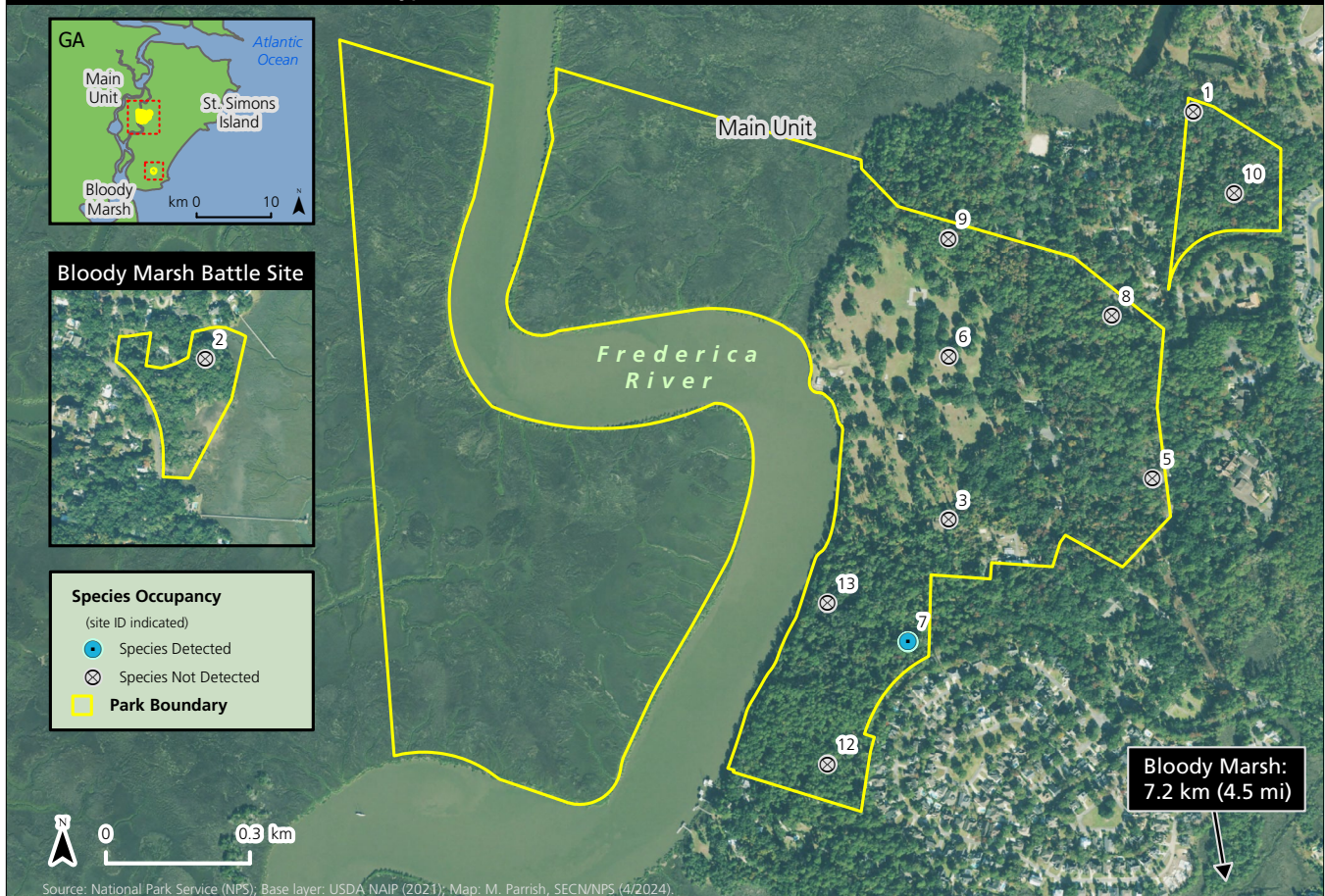


**Figure 42.** Vocalization detections of common yellowthroat (*Geothlypis trichas*) at Fort Frederica National Monument.



Hooded Warbler (*Setophaga citrina*)

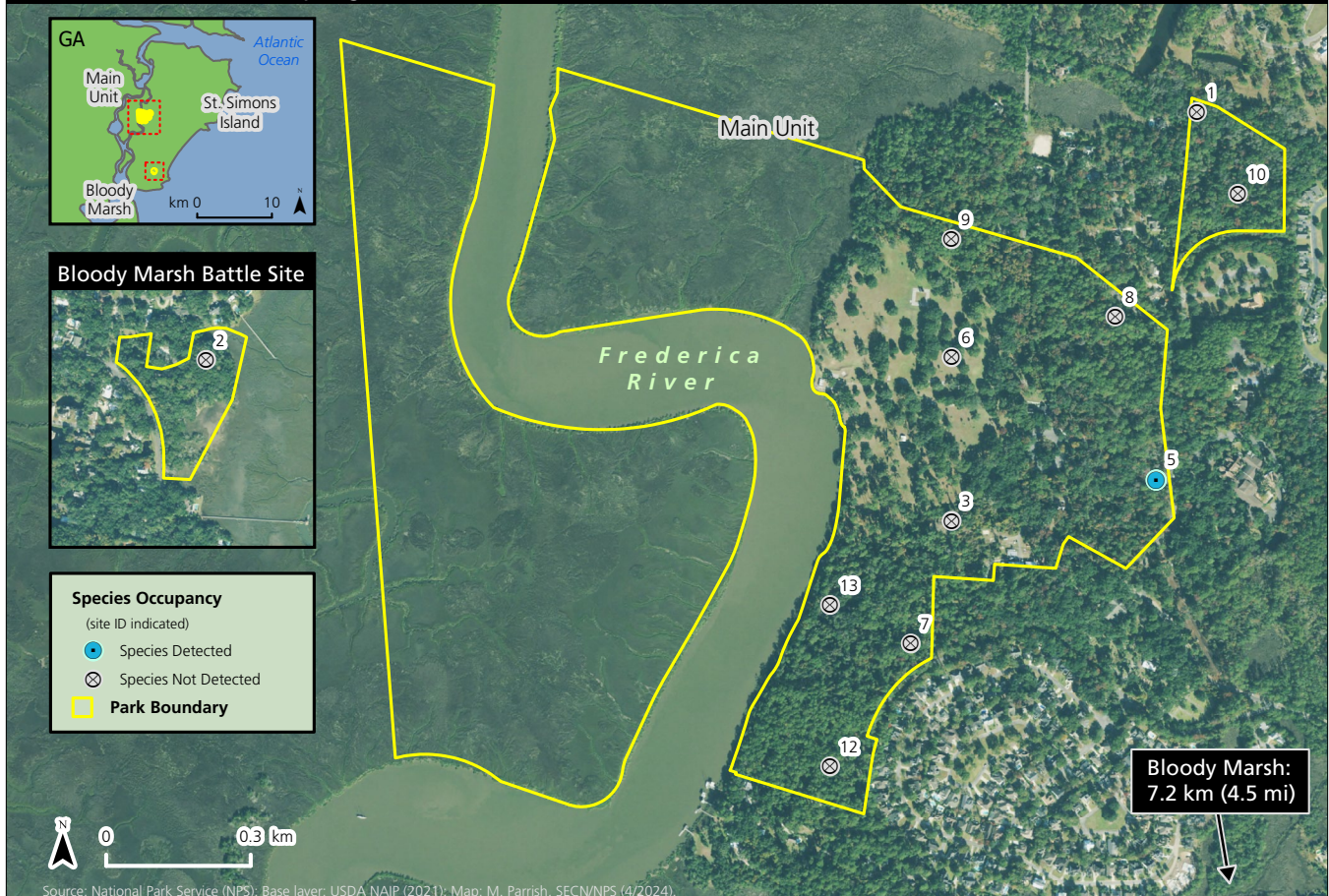


**Figure 43.** Vocalization detections of hooded warbler (*Setophaga citrina*) at Fort Frederica National Monument.



American Redstart (*Setophaga ruticilla*)

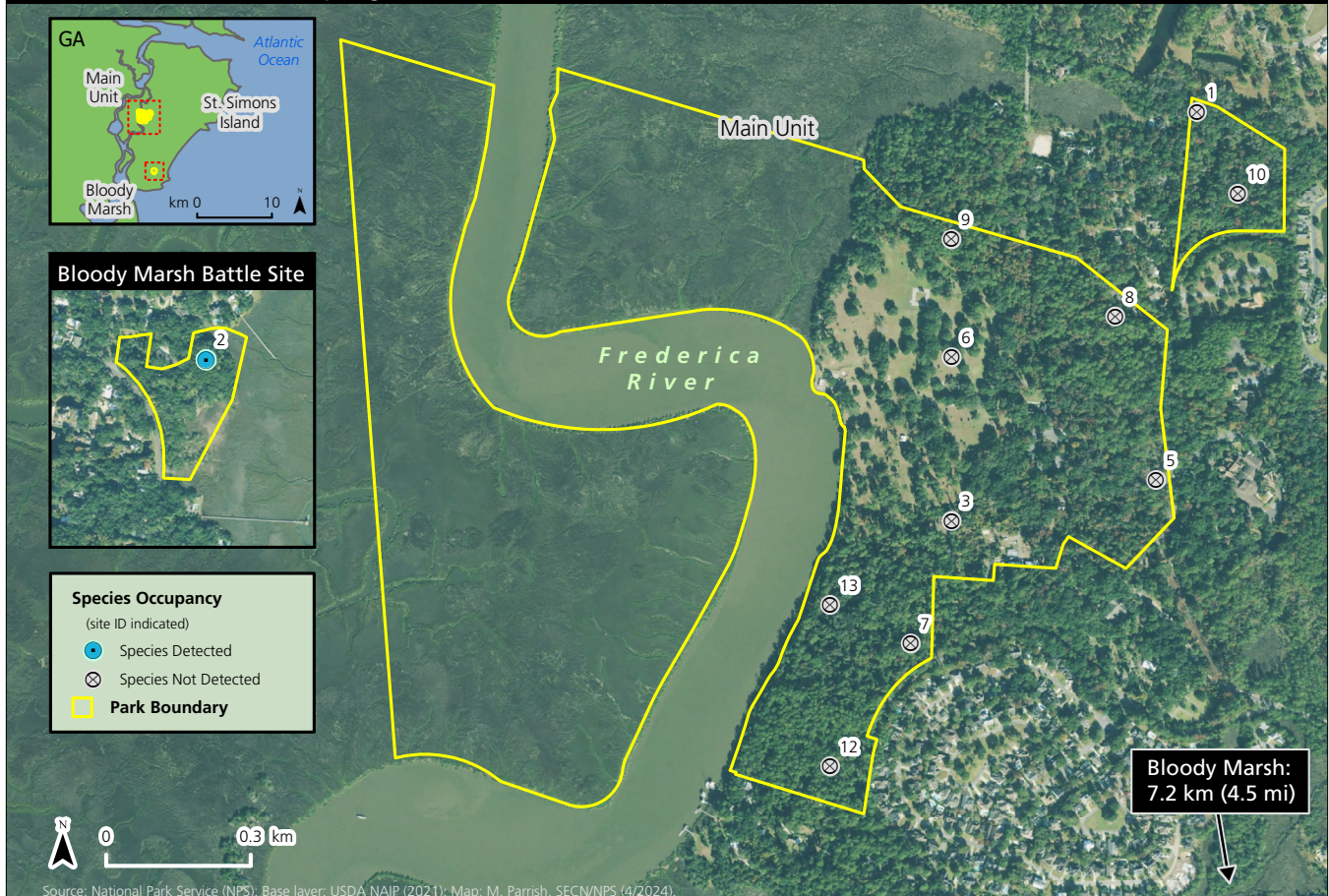


**Figure 44.** Vocalization detections of American redstart (*Setophaga ruticilla*) at Fort Frederica National Monument.



Northern Parula (*Setophaga americana*)

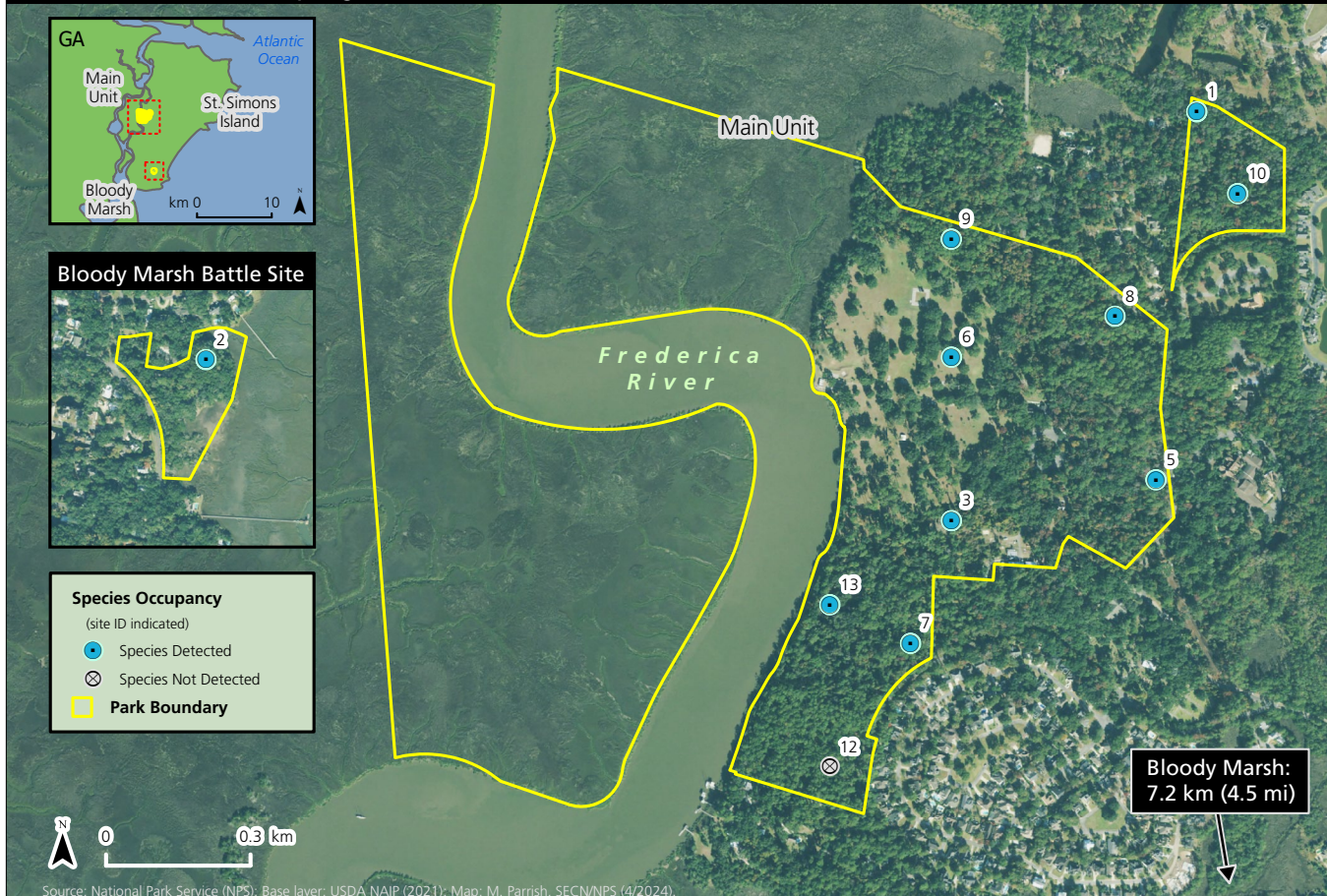


**Figure 45.** Vocalization detections of northern parula (*Setophaga americana*) at Fort Frederica National Monument.



Pine Warbler (*Setophaga pinus*)

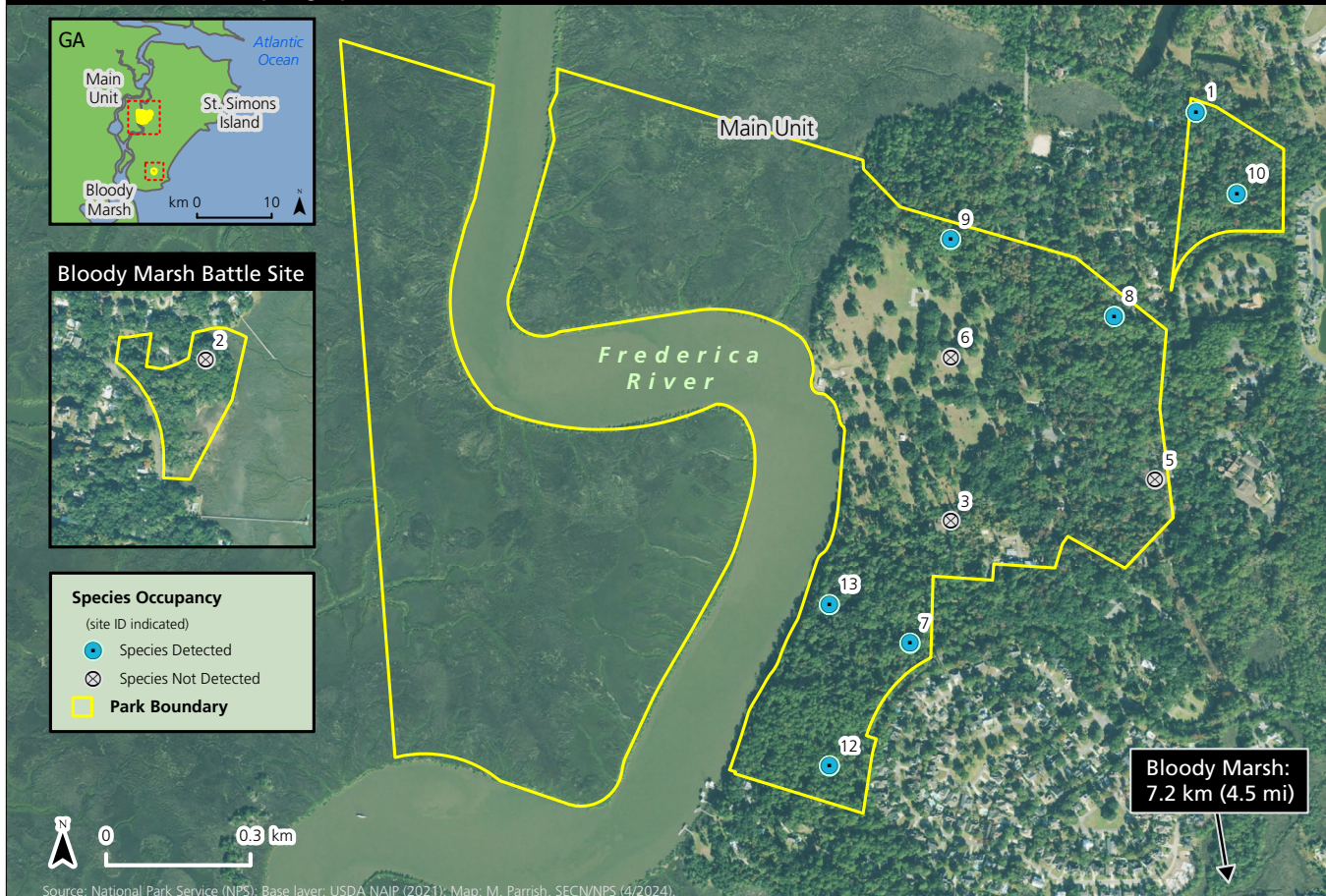


**Figure 46.** Vocalization detections of pine warbler (*Setophaga pinus*) at Fort Frederica National Monument.



Yellow-rumped Warbler (*Setophaga coronata*)

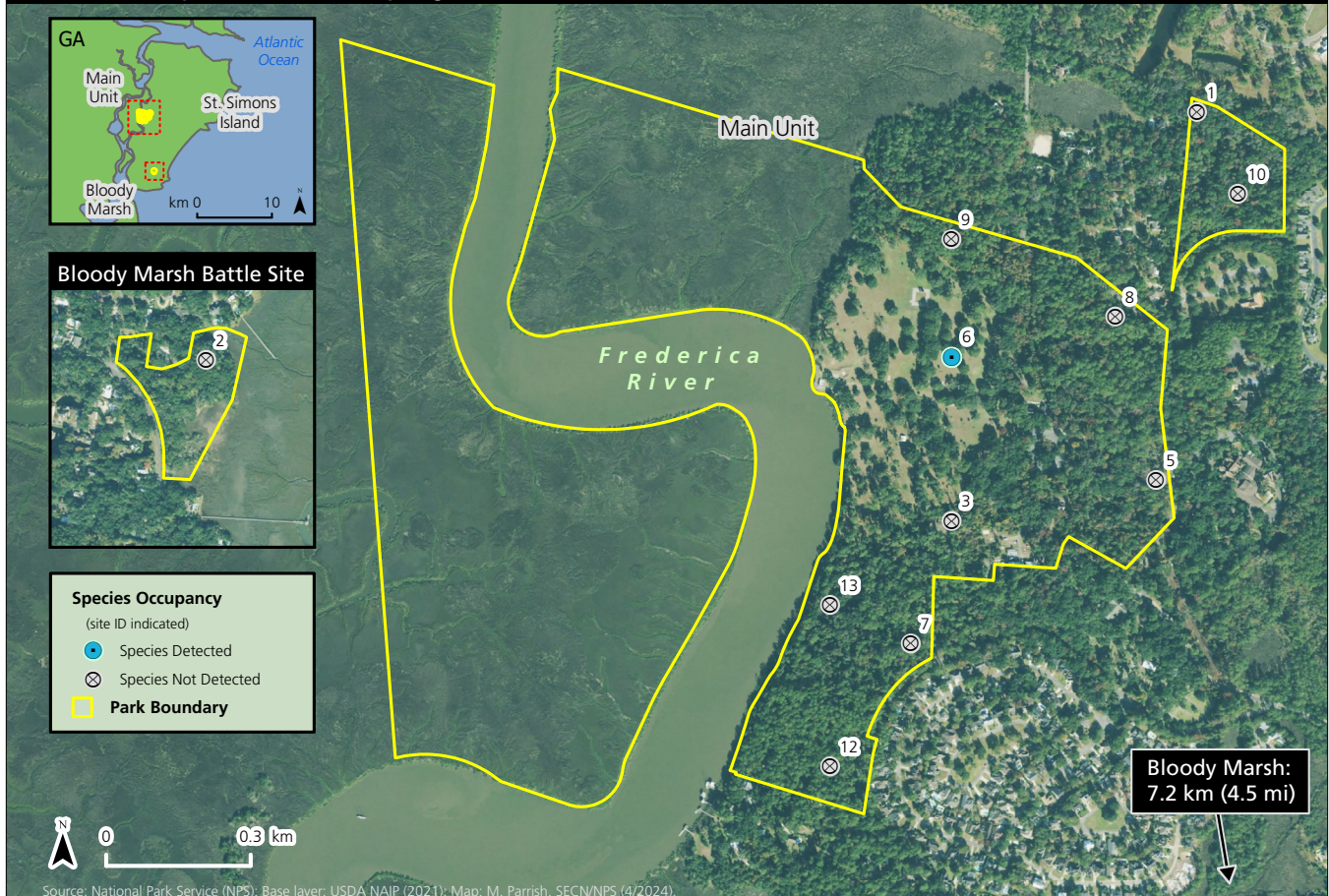


**Figure 47.** Vocalization detections of yellow-rumped warbler (*Setophaga coronata*) at Fort Frederica National Monument.



Yellow-throated Warbler (*Setophaga dominica*)

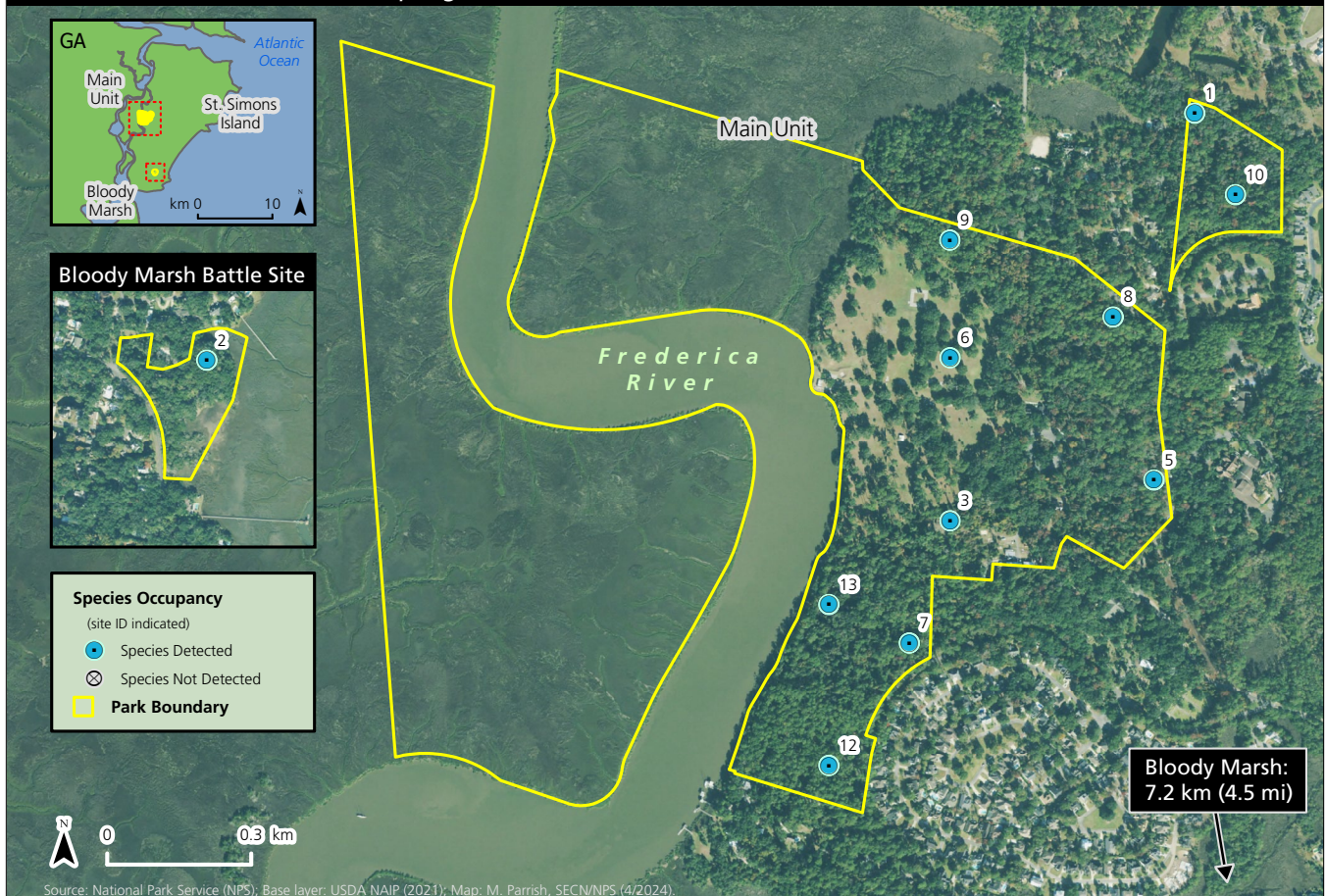


**Figure 48.** Vocalization detections of yellow-throated warbler (*Setophaga dominica*) at Fort Frederica National Monument.



Summer Tanager (*Piranga rubra*)

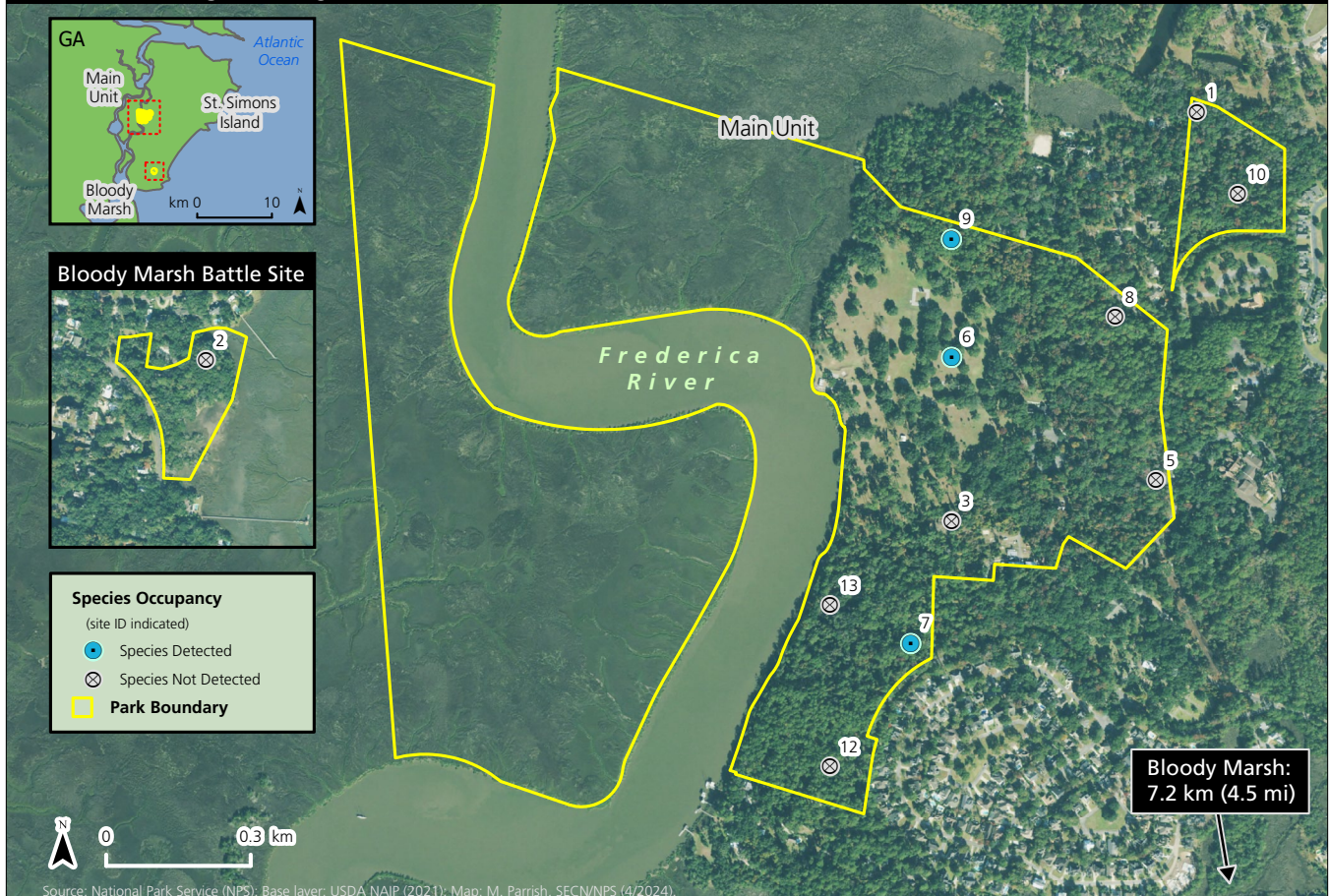


**Figure 49.** Vocalization detections of summer tanager (*Piranga rubra*) at Fort Frederica National Monument.



Northern Cardinal (*Cardinalis cardinalis*)

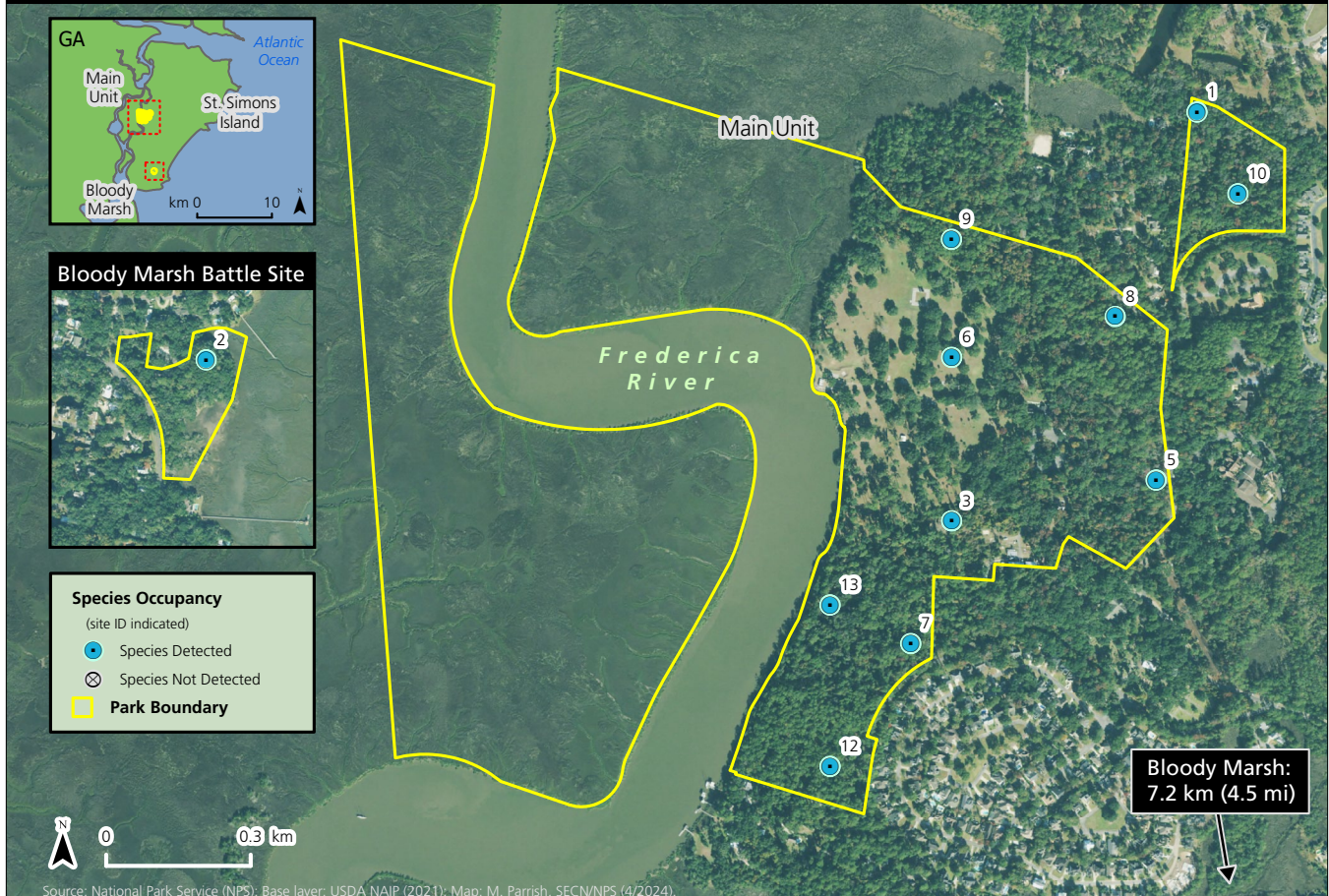


**Figure 50.** Vocalization detections of northern cardinal (*Cardinalis cardinalis*) at Fort Frederica National Monument.



Blue Grosbeak (*Passerina caerulea*)

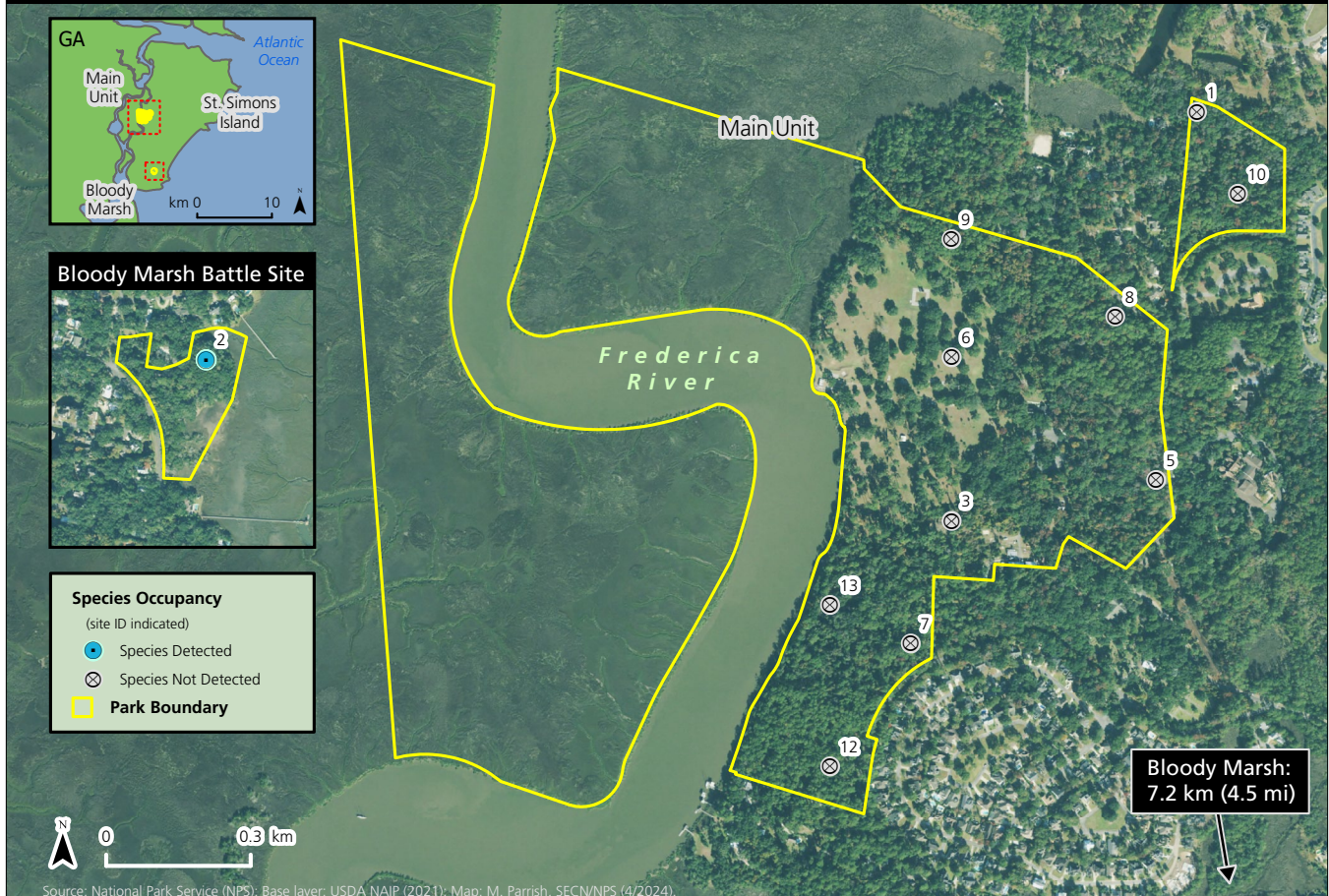


**Figure 51.** Vocalization detections of blue grosbeak (*Passerina caerulea*) at Fort Frederica National Monument.



Painted Bunting (*Passerina ciris*)

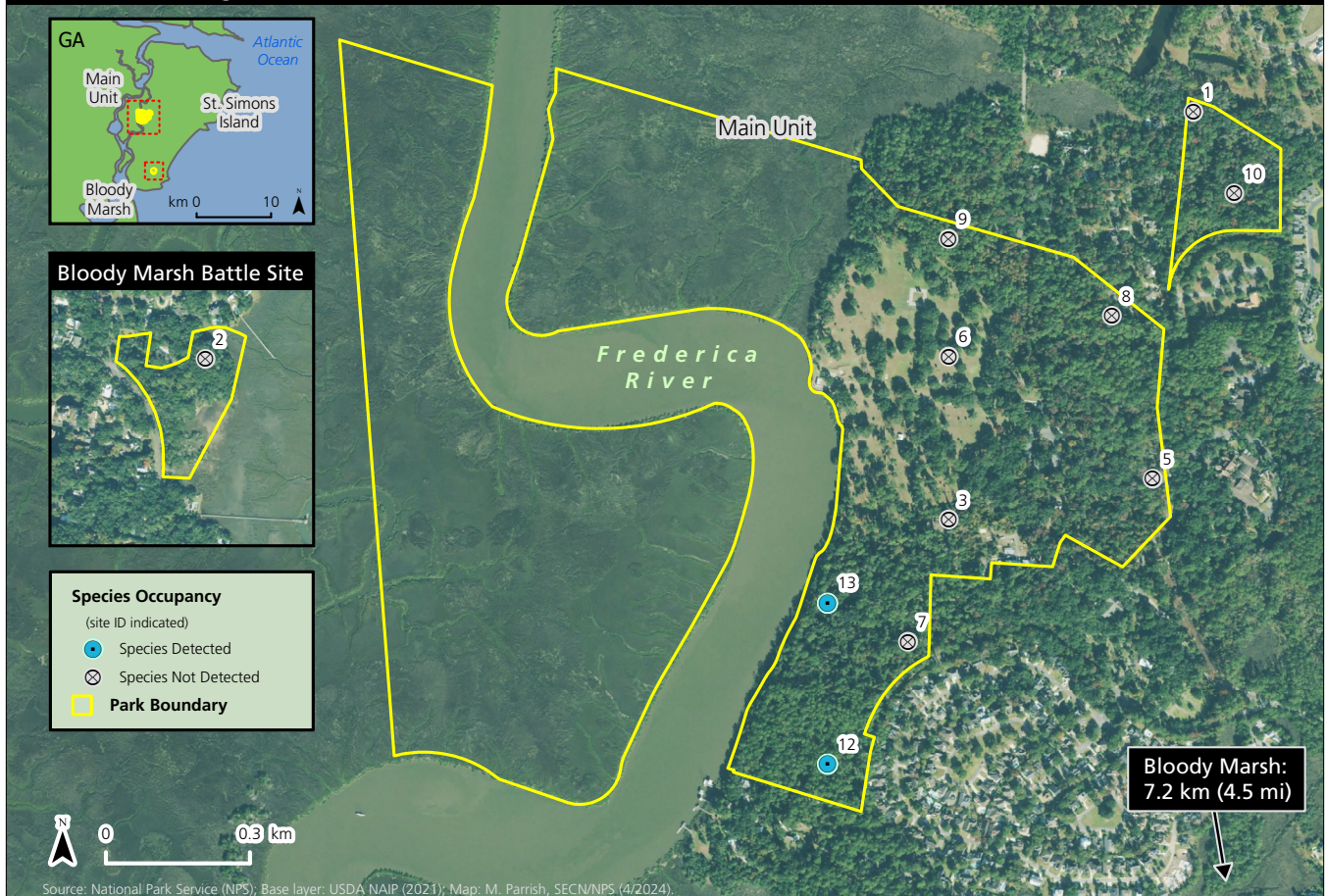


**Figure 52.** Vocalization detections of painted bunting (*Passerina ciris*) at Fort Frederica National Monument.