

Southeast Coast Network

National Park Service
Inventory and Monitoring Division



Landbird Community Monitoring at Moores Creek National Battlefield

2022 Data Summary

Species Distribution Maps

Michael C. Parrish

Southeast Coast Network, NPS, 135 Phoenix Road, Athens, Georgia 30605.

The following maps (Figures 1–59) highlight the vocalization detections for each species at Moores Creek National Battlefield in 2022. These are supplemental to the Landbird Community Monitoring: 2022 Data Summary Report for Moores Creek National Battlefield available at [Data Summary Brief](https://irma.nps.gov/DataStore/Reference/Profile/2305701) (<https://irma.nps.gov/DataStore/Reference/Profile/2305701>).

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Mourning Dove (*Zenaida macroura*)



Figure 1. Vocalization detections of mourning dove (*Zenaida macroura*) at Moore's Creek National Battlefield.



Yellow-billed Cuckoo (*Coccyzus americanus*)

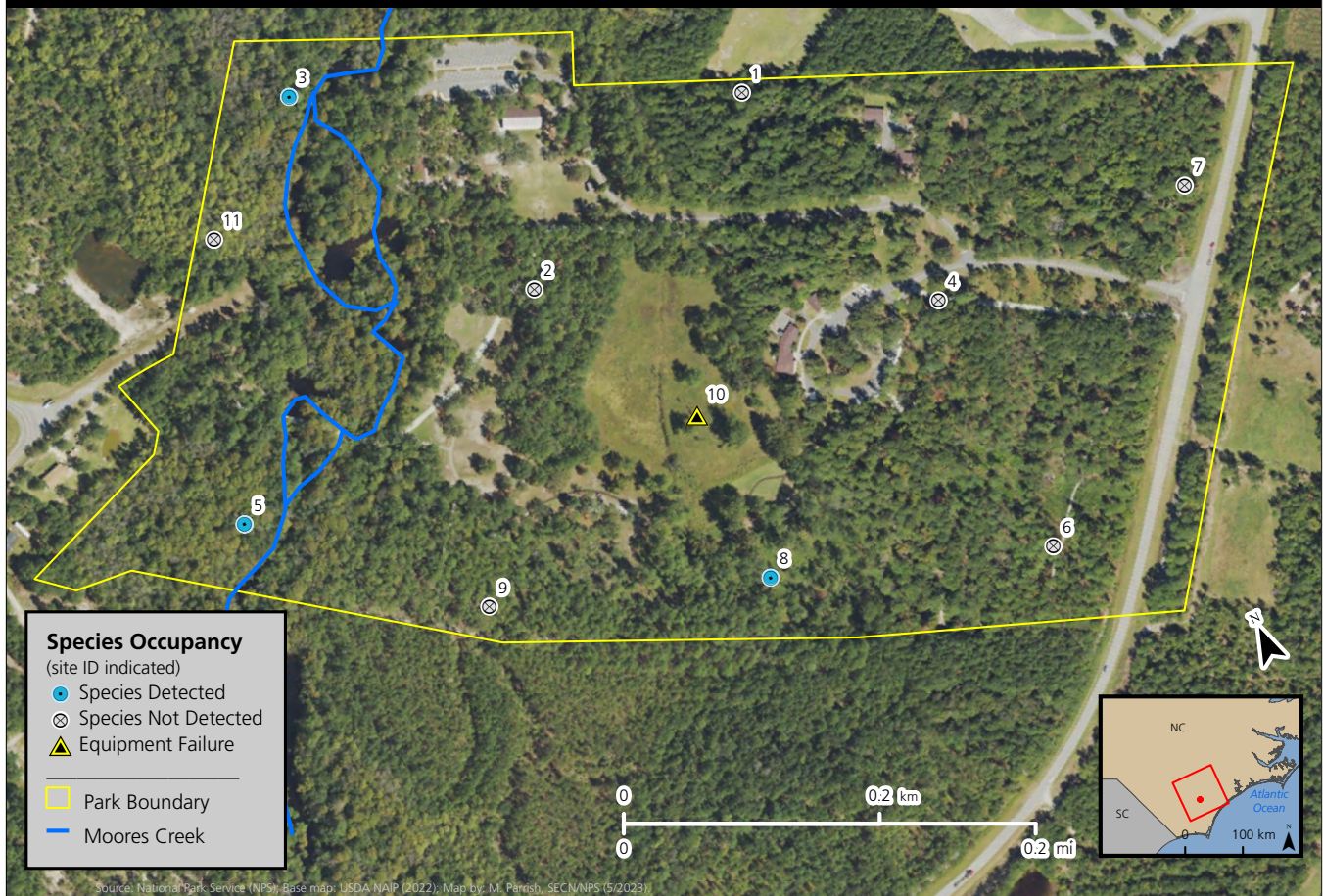


Figure 2. Vocalization detections of yellow-billed cuckoo (*Coccyzus americanus*) at Moores Creek National Battlefield.

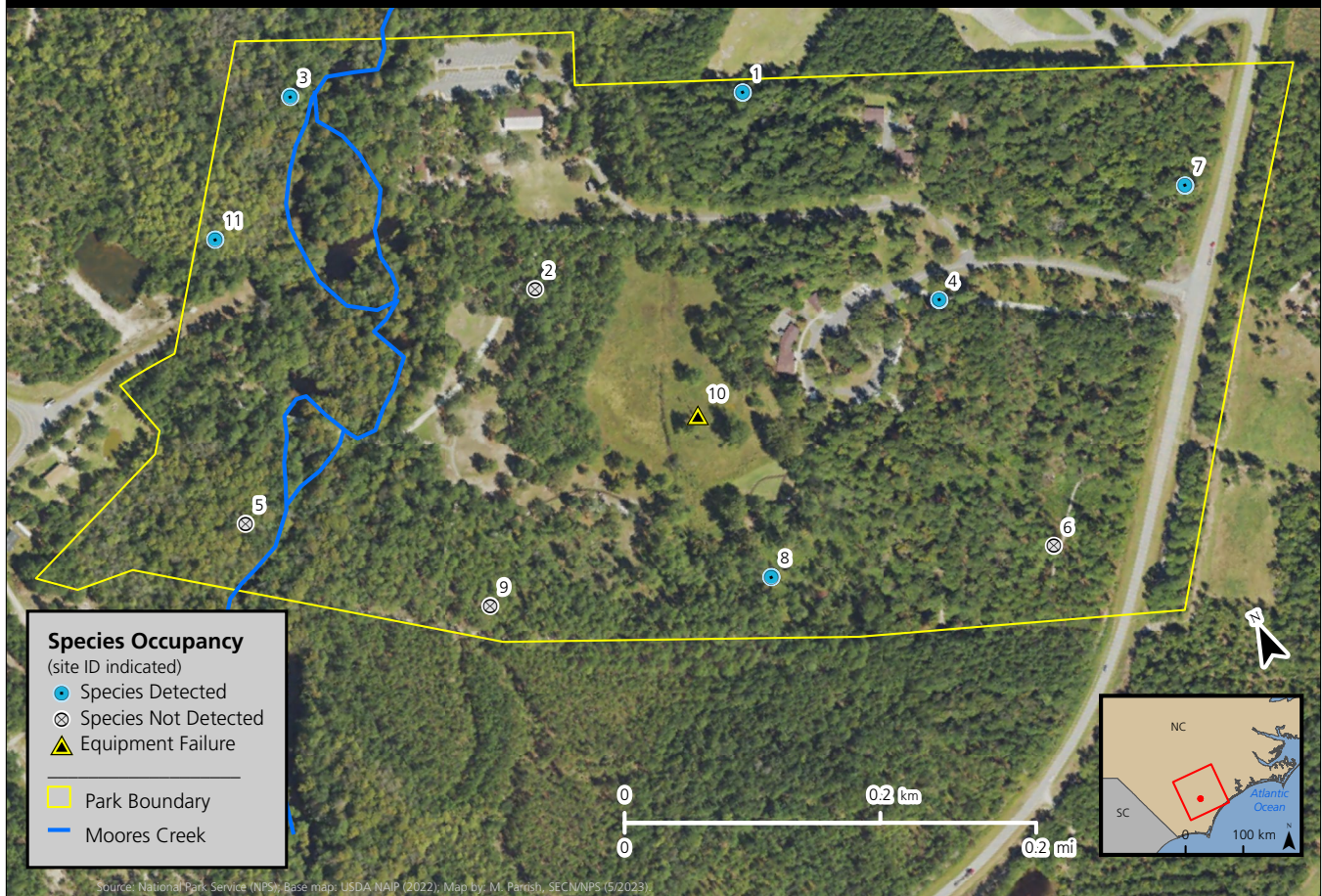


Figure 3. Vocalization detections of chimney swift (*Chaetura pelagica*) at Moore's Creek National Battlefield.



Ruby-throated Hummingbird (*Archilochus colubris*)

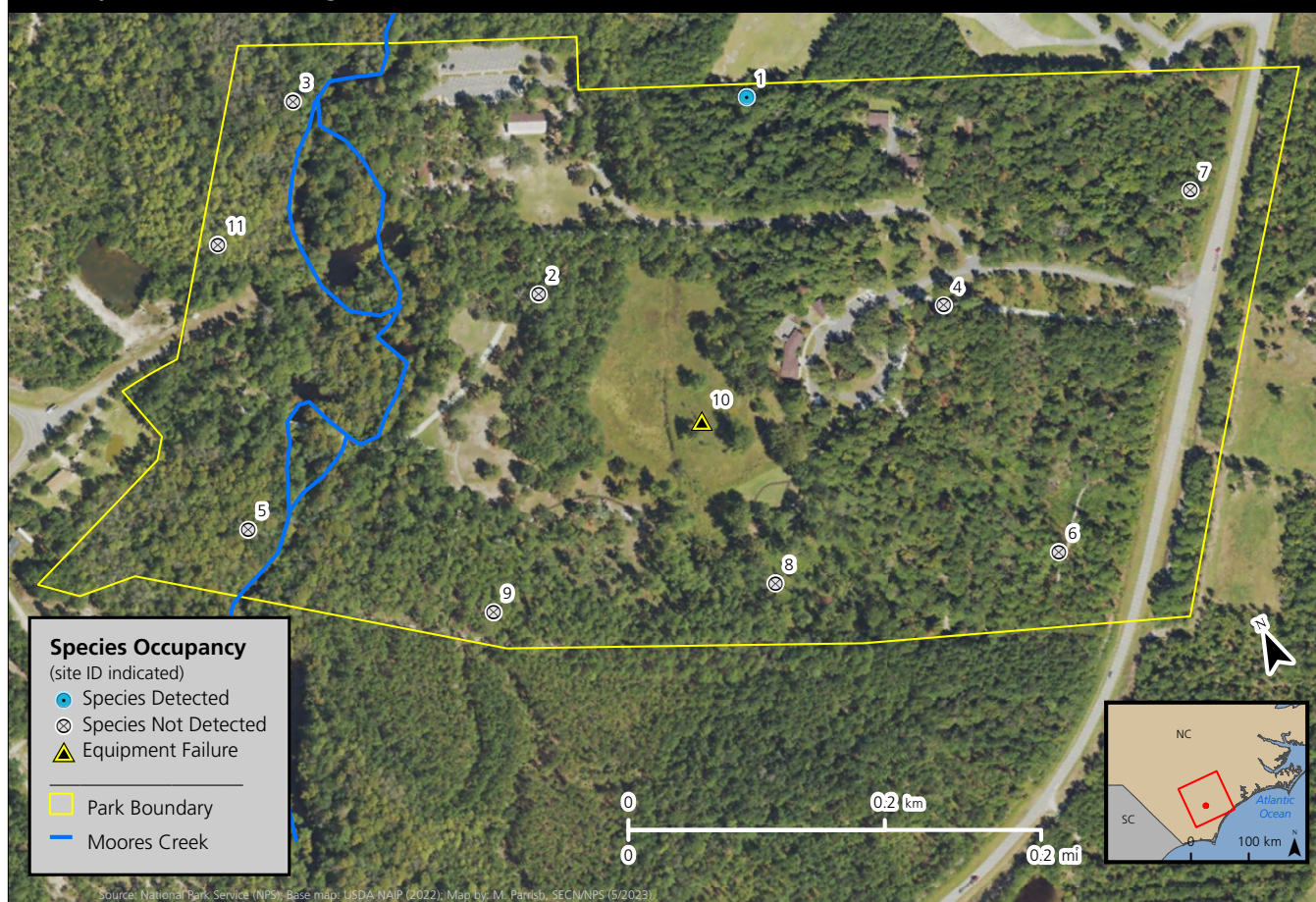


Figure 4. Vocalization detections of ruby-throated hummingbird (*Archilochus colubris*) at Moore's Creek National Battlefield.

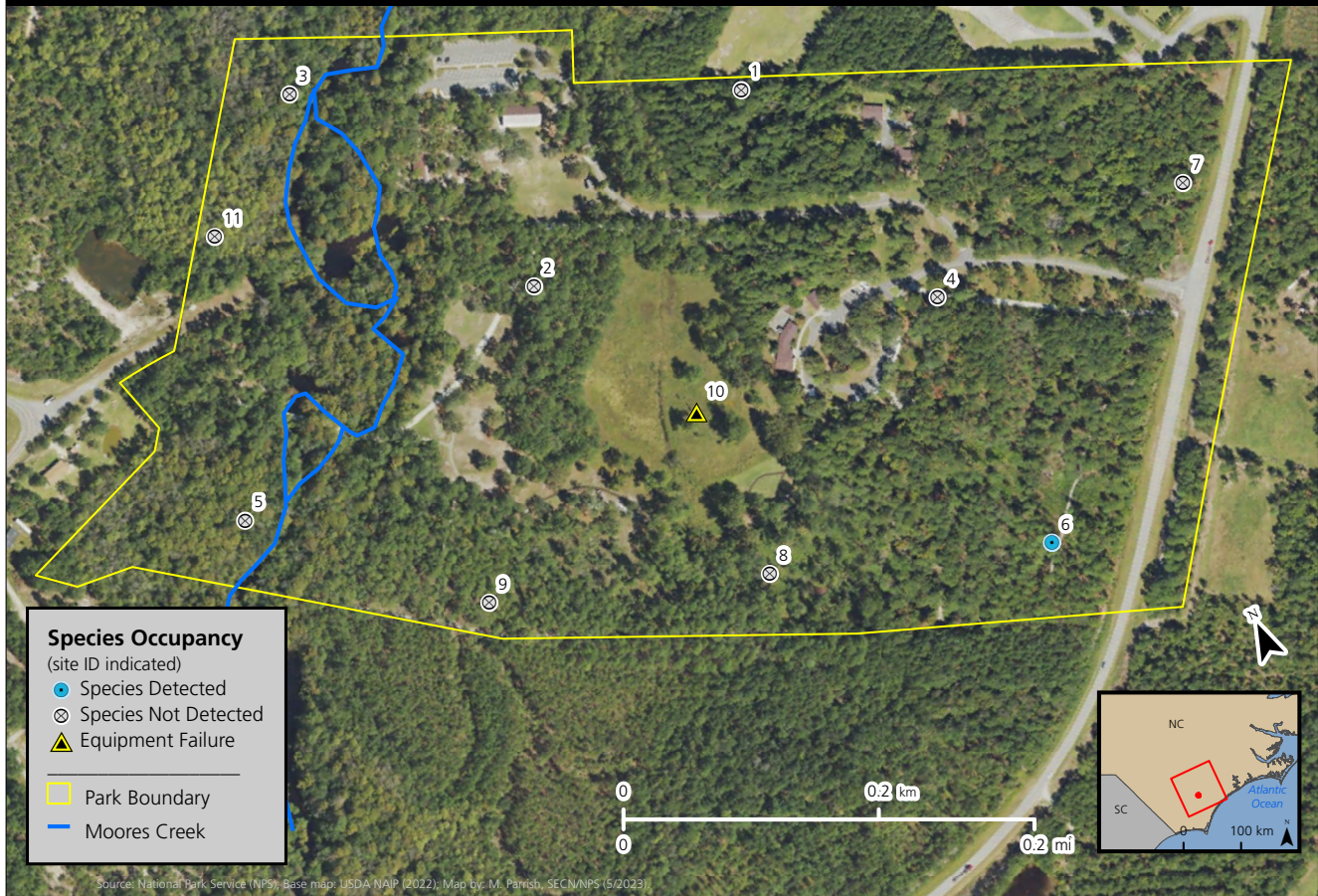


Figure 5. Vocalization detections of American woodcock (*Scolopax minor*) at Moore's Creek National Battlefield.

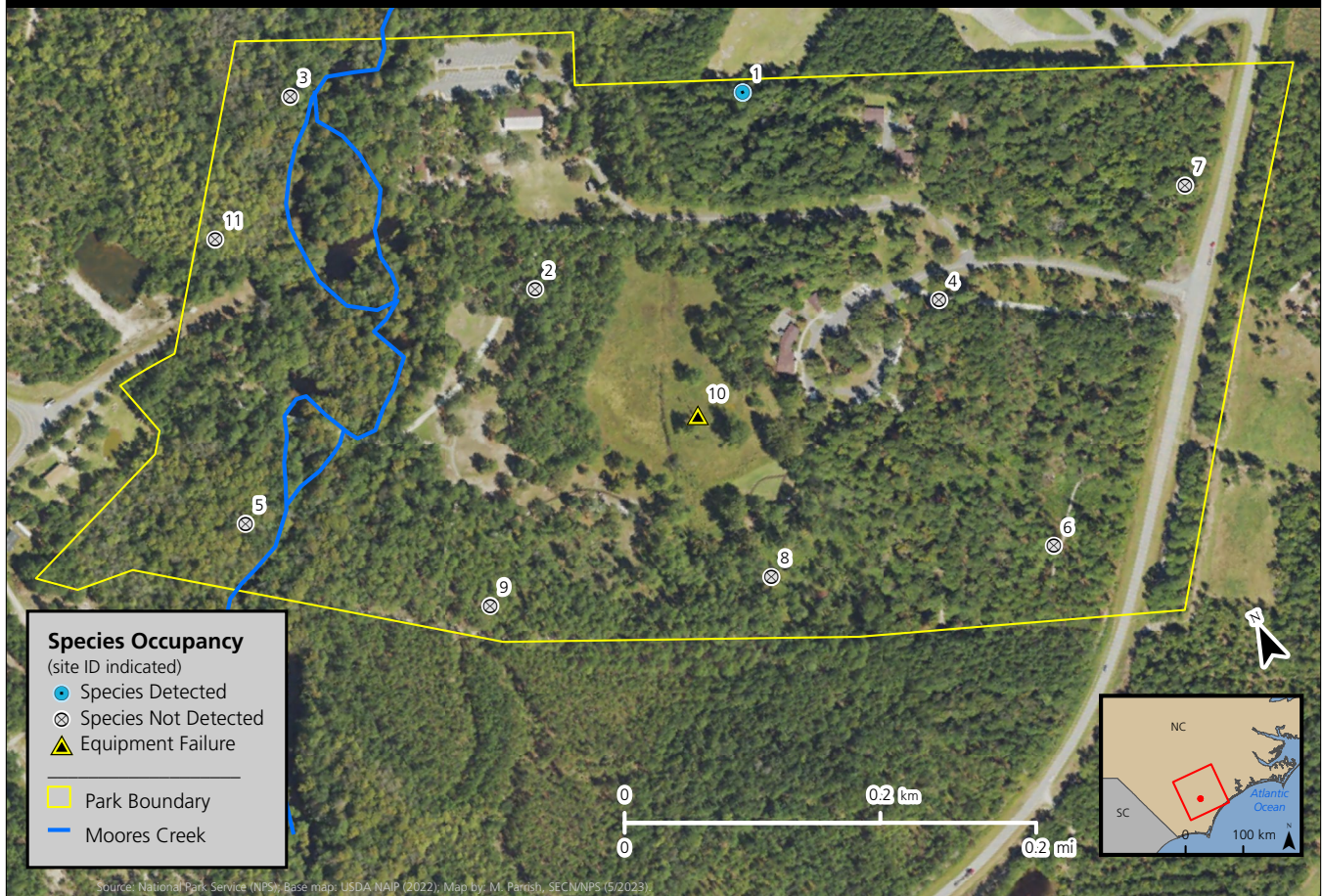


Figure 6. Vocalization detections of Cooper's hawk (*Accipiter cooperii*) at Moore's Creek National Battlefield.

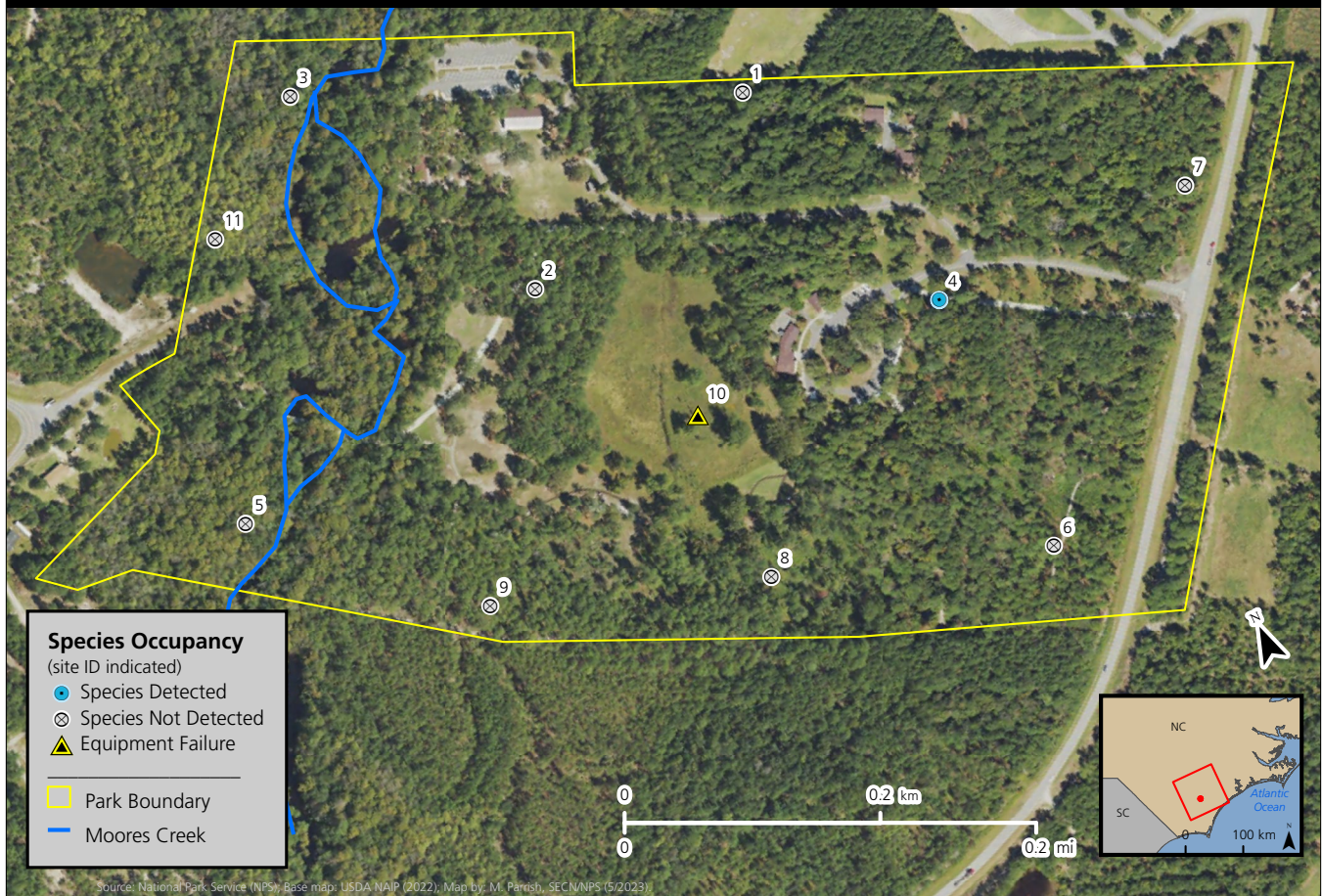


Figure 7. Vocalization detections of red-shouldered hawk (*Buteo lineatus*) at Moore's Creek National Battlefield.

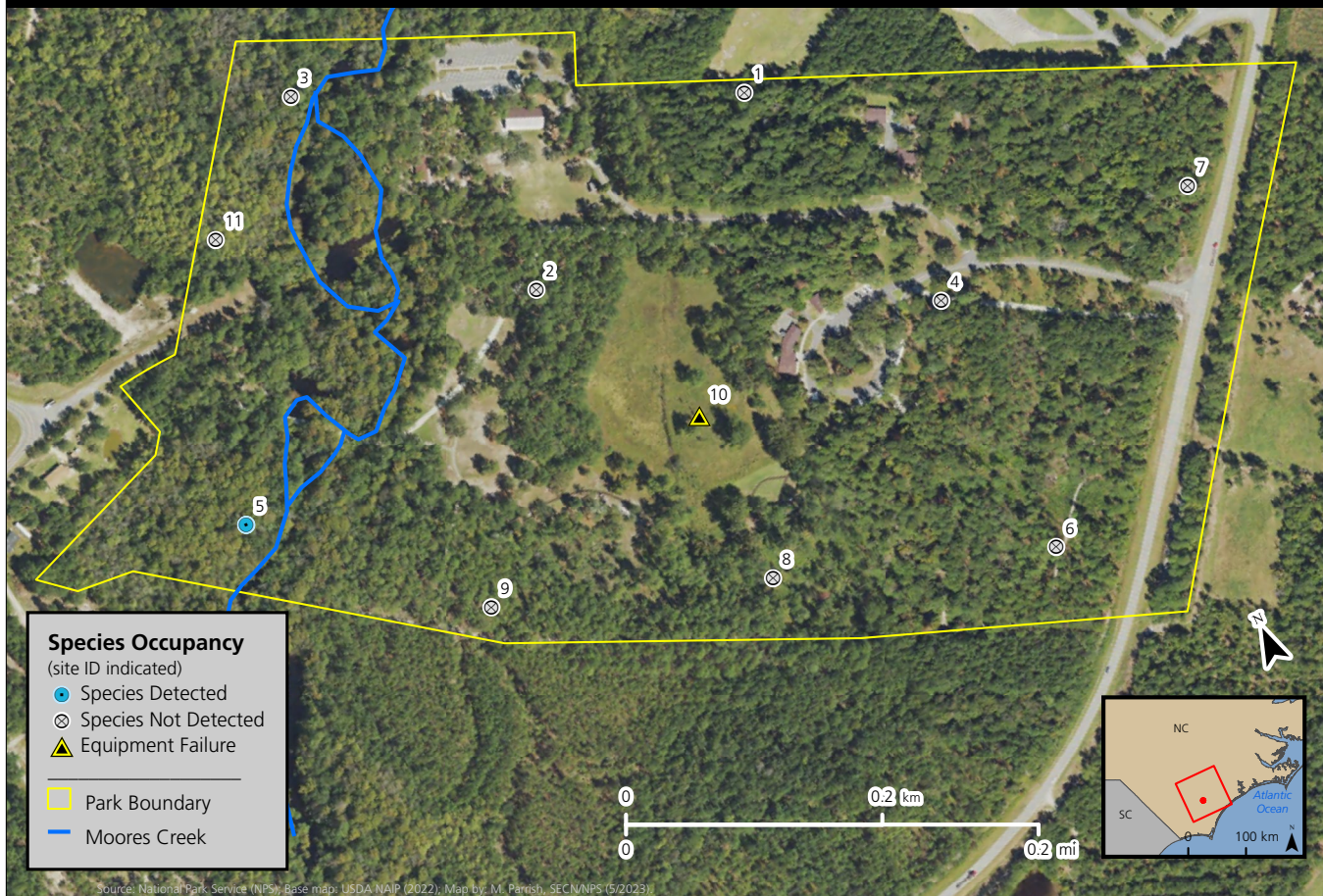


Figure 8. Vocalization detections of barred owl (*Strix varia*) at Moore's Creek National Battlefield.



Red-headed Woodpecker (*Melanerpes erythrocephalus*)



Figure 9. Vocalization detections of red-headed woodpecker (*Melanerpes erythrocephalus*) at Moore's Creek National Battlefield.

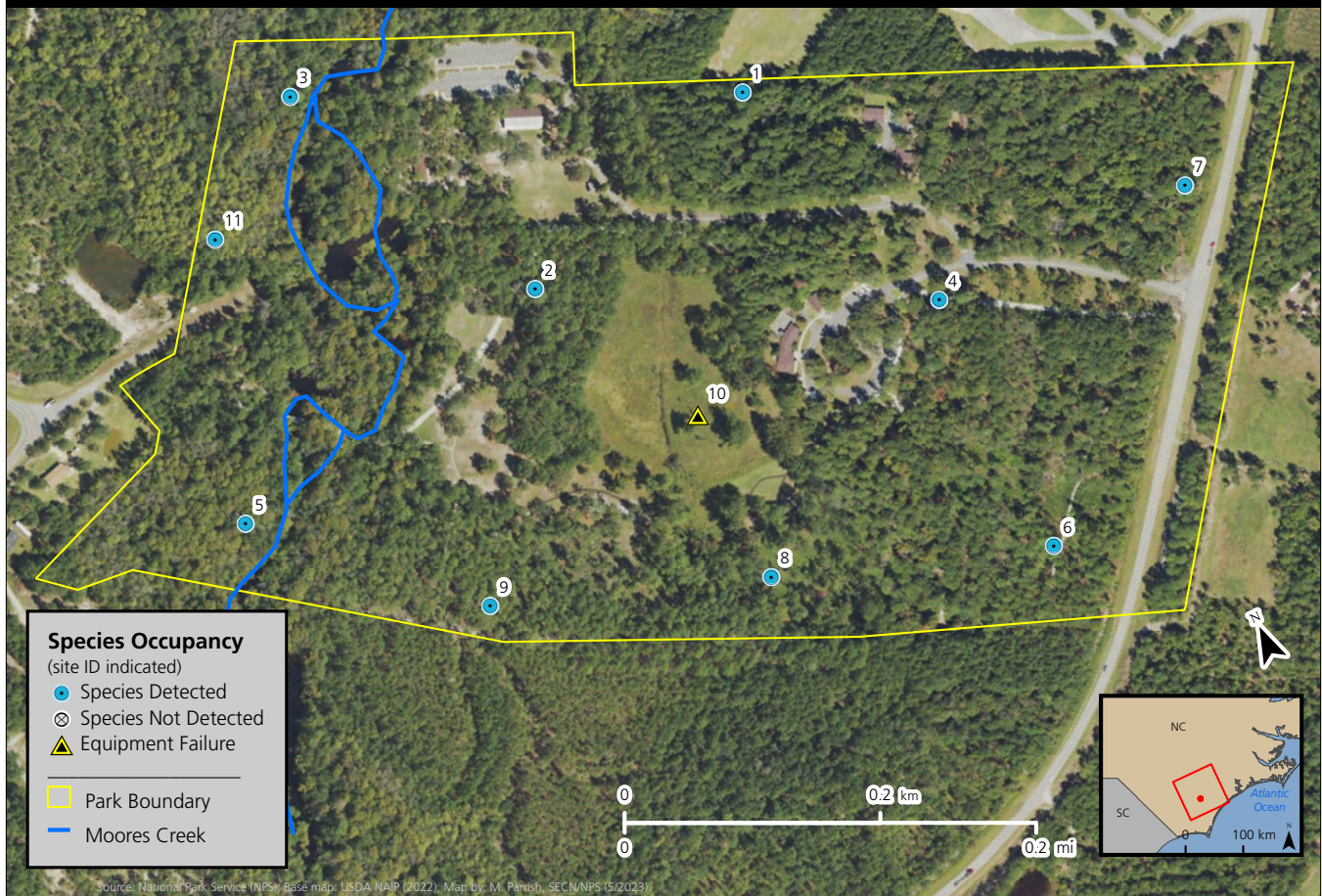


Figure 10. Vocalization detections of red-bellied woodpecker (*Melanerpes carolinus*) at Moore's Creek National Battlefield.



Figure 11. Vocalization detections of downy woodpecker (*Dryobates pubescens*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
SECN Landbird Community Monitoring
Hairy Woodpecker (*Leuconotopicus villosus*)

Southeast Coast Network
National Park Service
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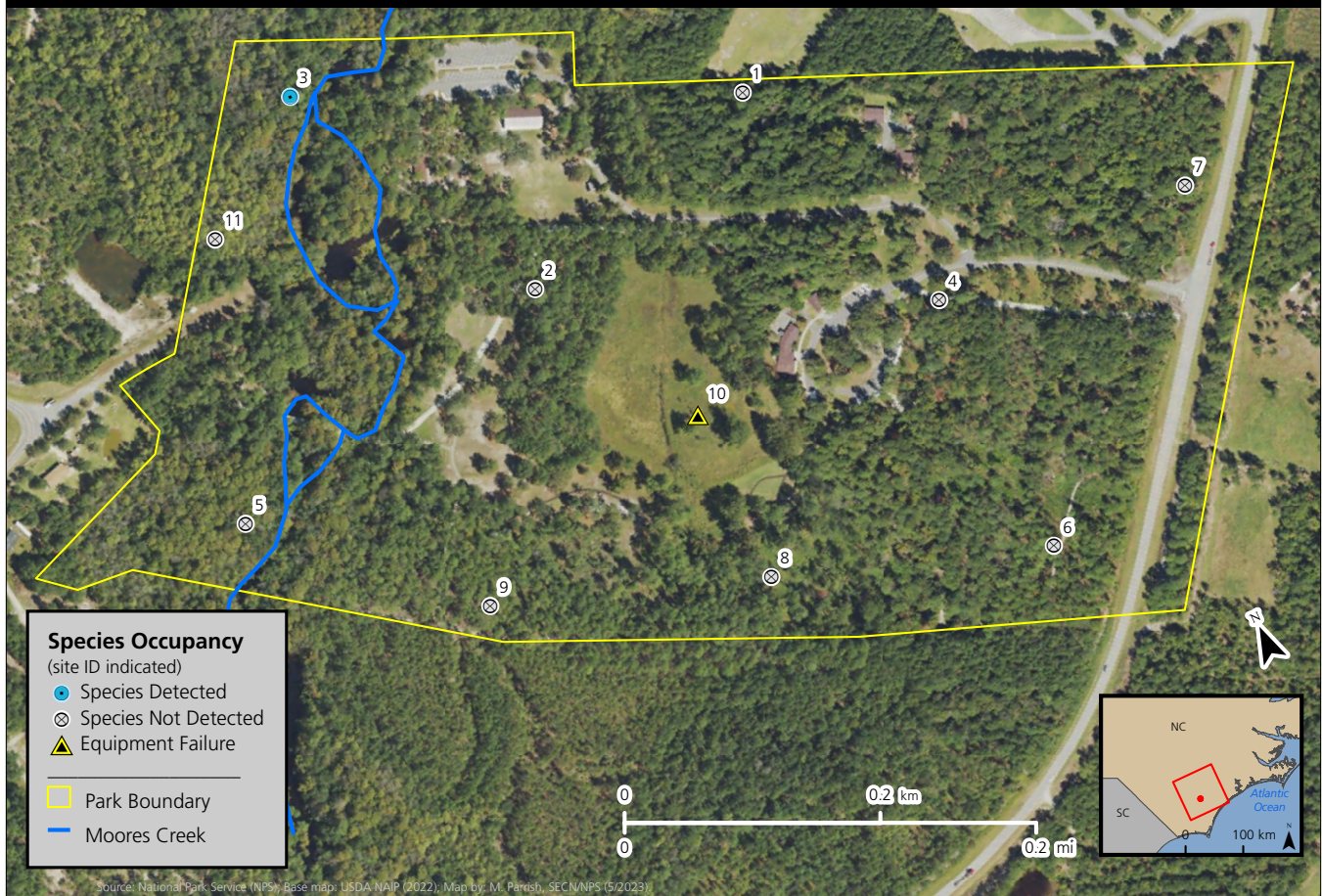


Figure 12. Vocalization detections of hairy woodpecker (*Leuconotopicus villosus*) at Moore's Creek National Battlefield.

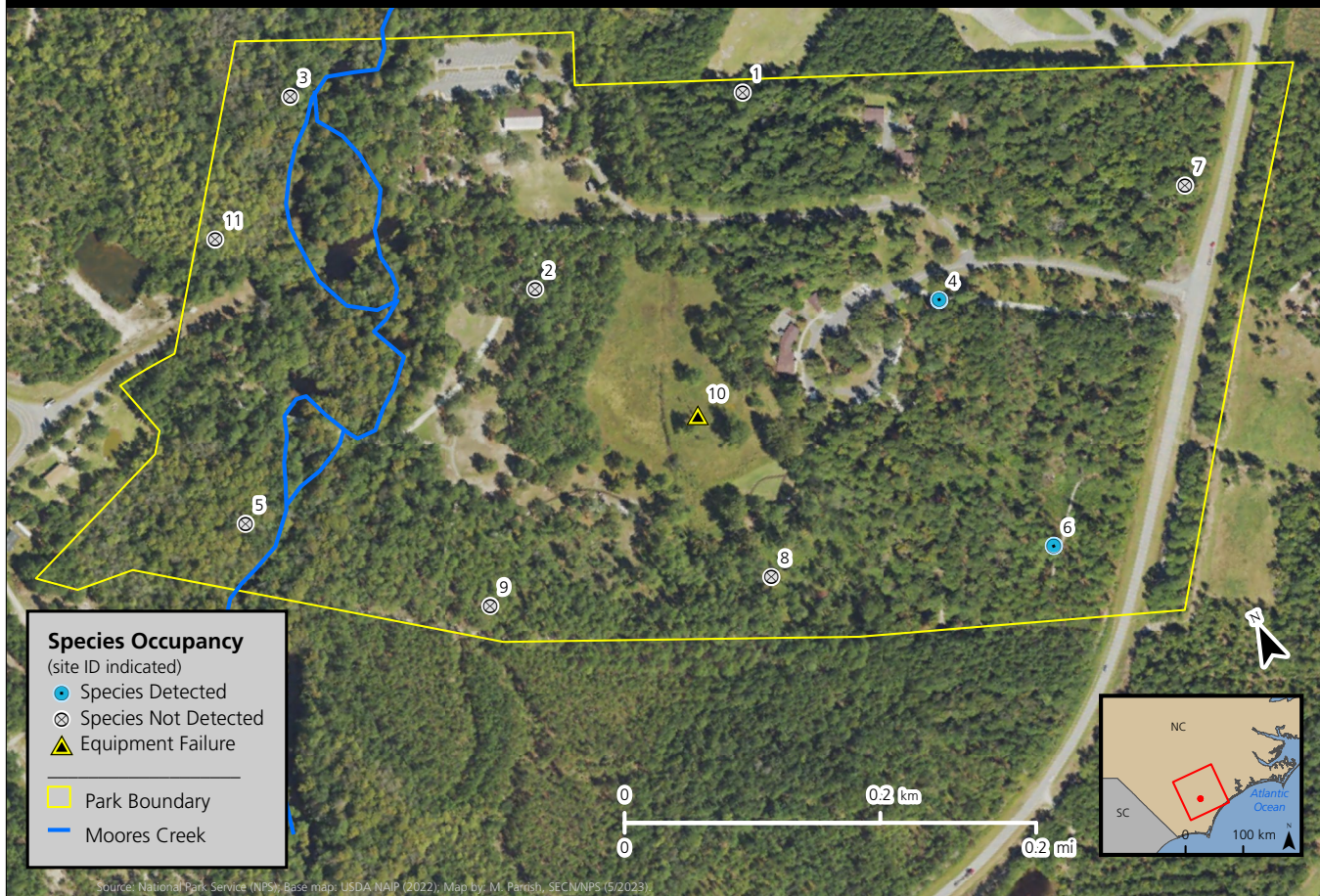


Figure 13. Vocalization detections of northern flicker (*Colaptes auratus*) at Moore's Creek National Battlefield.



Pileated Woodpecker (*Dryocopus pileatus*)

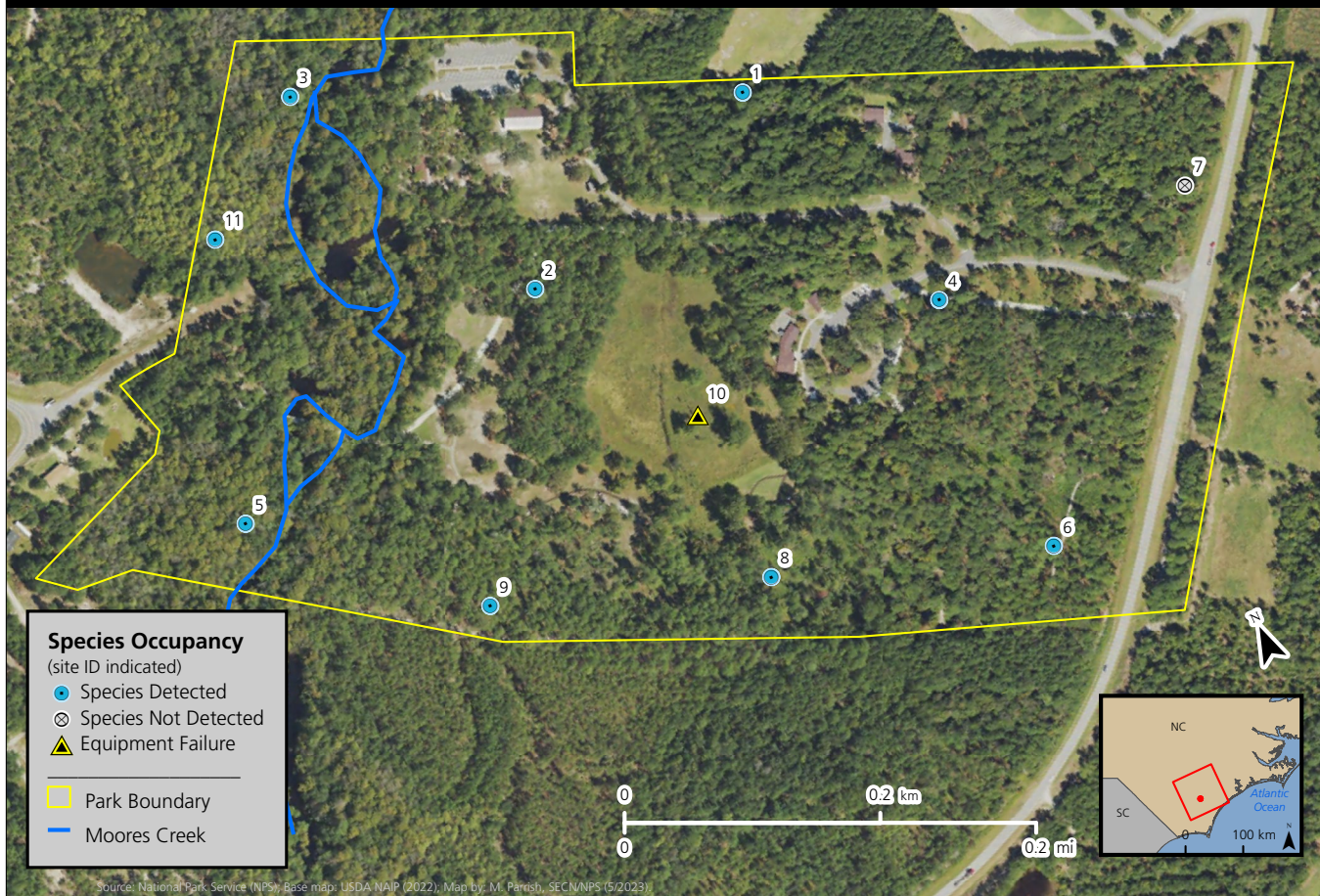


Figure 14. Vocalization detections of pileated woodpecker (*Dryocopus pileatus*) at Moore's Creek National Battlefield.



Great Crested Flycatcher (*Myiarchus crinitus*)



Figure 15. Vocalization detections of great crested flycatcher (*Myiarchus crinitus*) at Moore's Creek National Battlefield.



Figure 16. Vocalization detections of eastern wood-peewee (*Contopus virens*) at Moore's Creek National Battlefield.

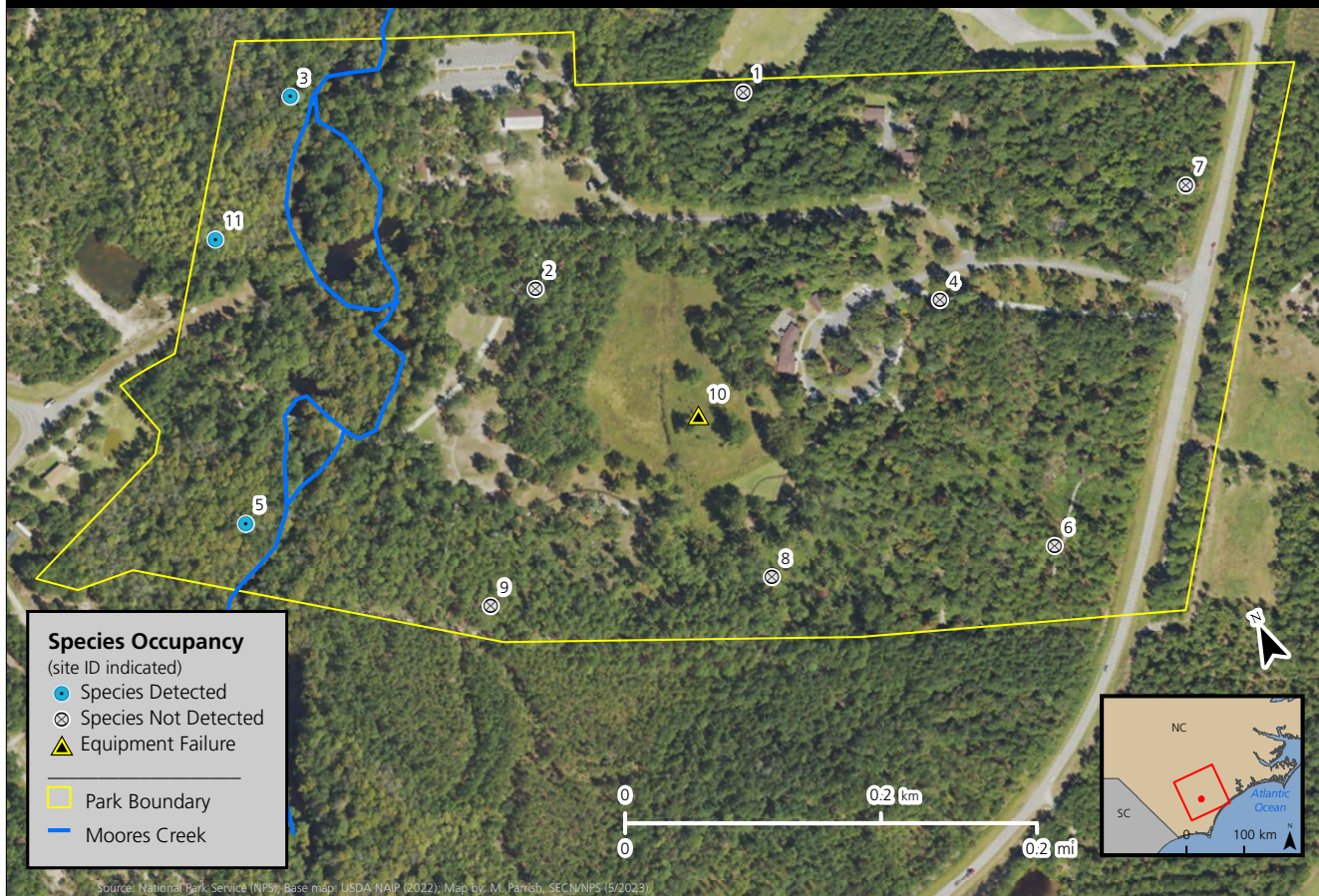


Figure 17. Vocalization detections of acadian flycatcher (*Empidonax virescens*) at Moore's Creek National Battlefield.

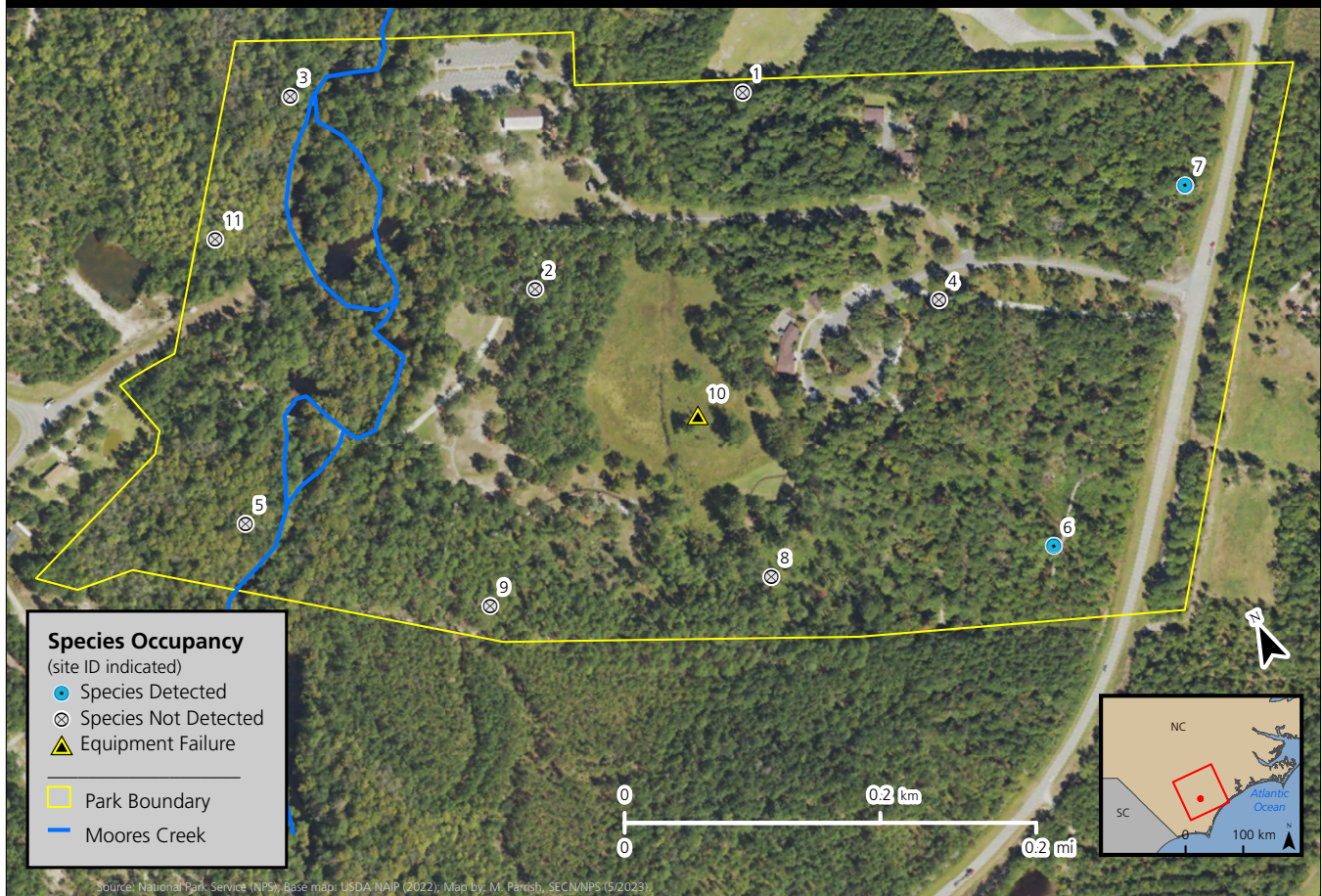


Figure 18. Vocalization detections of eastern phoebe (*Sayornis phoebe*) at Moore's Creek National Battlefield.

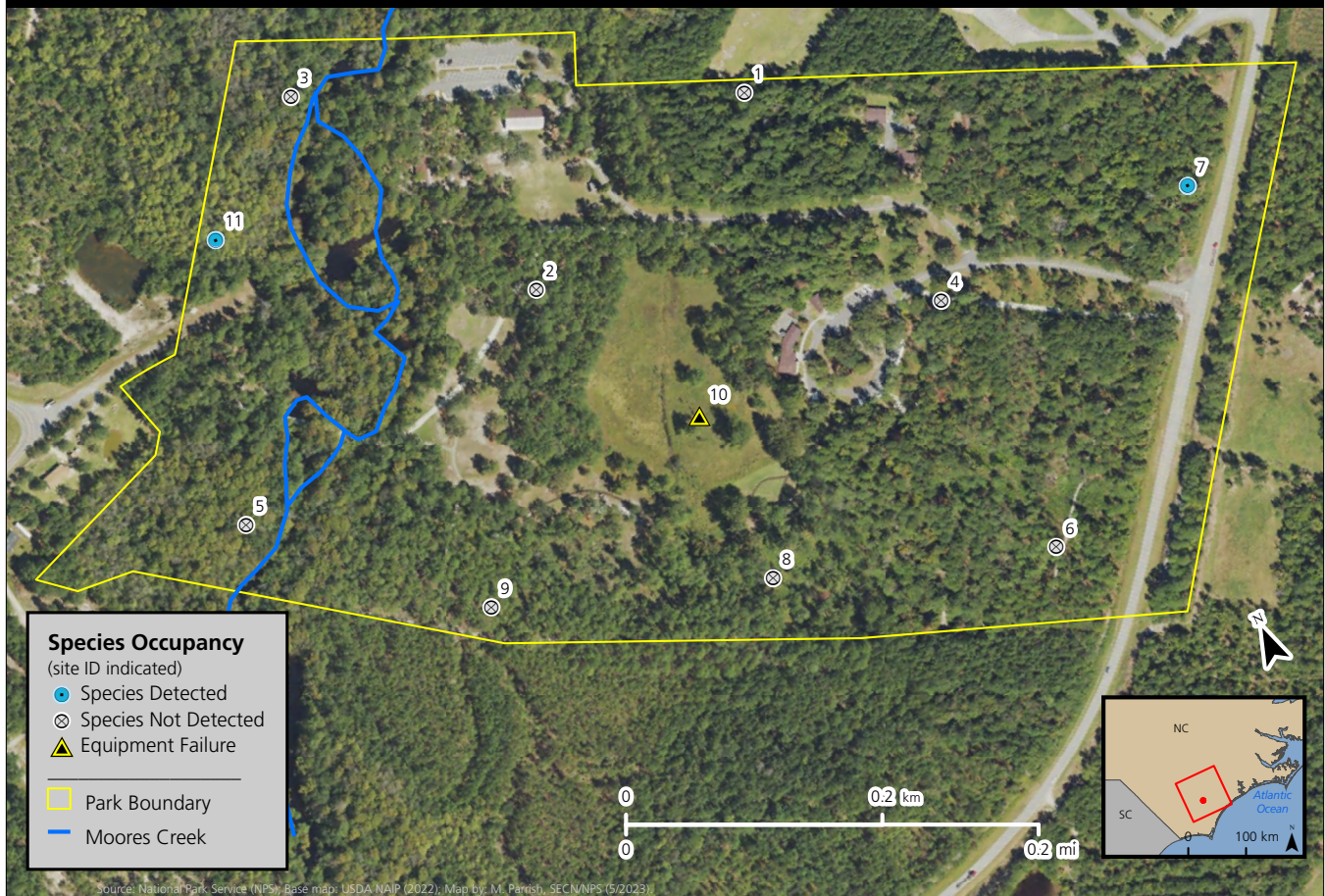


Figure 19. Vocalization detections of white-eyed vireo (*Vireo griseus*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Yellow-throated Vireo (*Vireo flavifrons*)

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

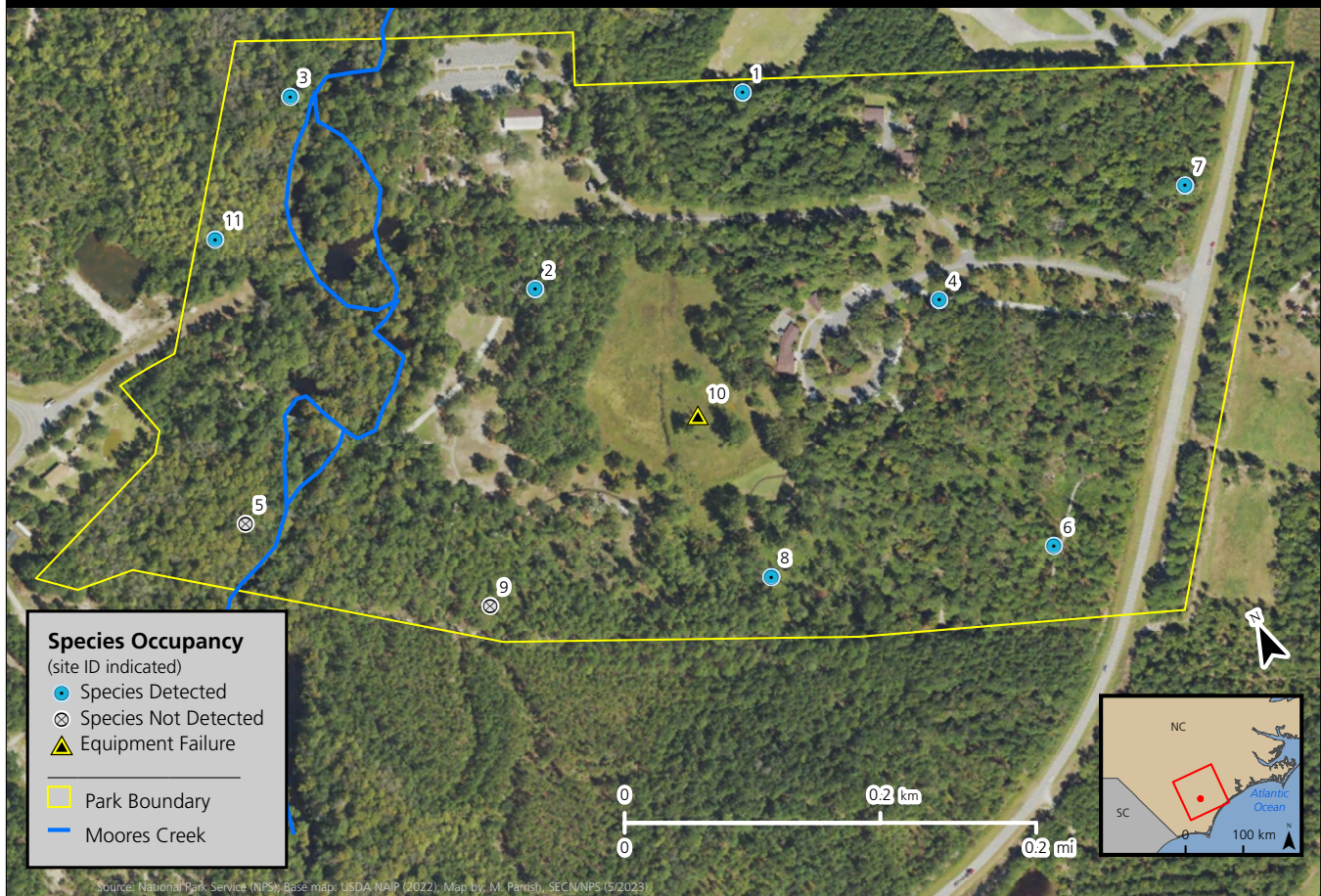


Figure 20. Vocalization detections of yellow-throated vireo (*Vireo flavifrons*) at Moore's Creek National Battlefield.



Blue-headed Vireo (*Vireo solitarius*)

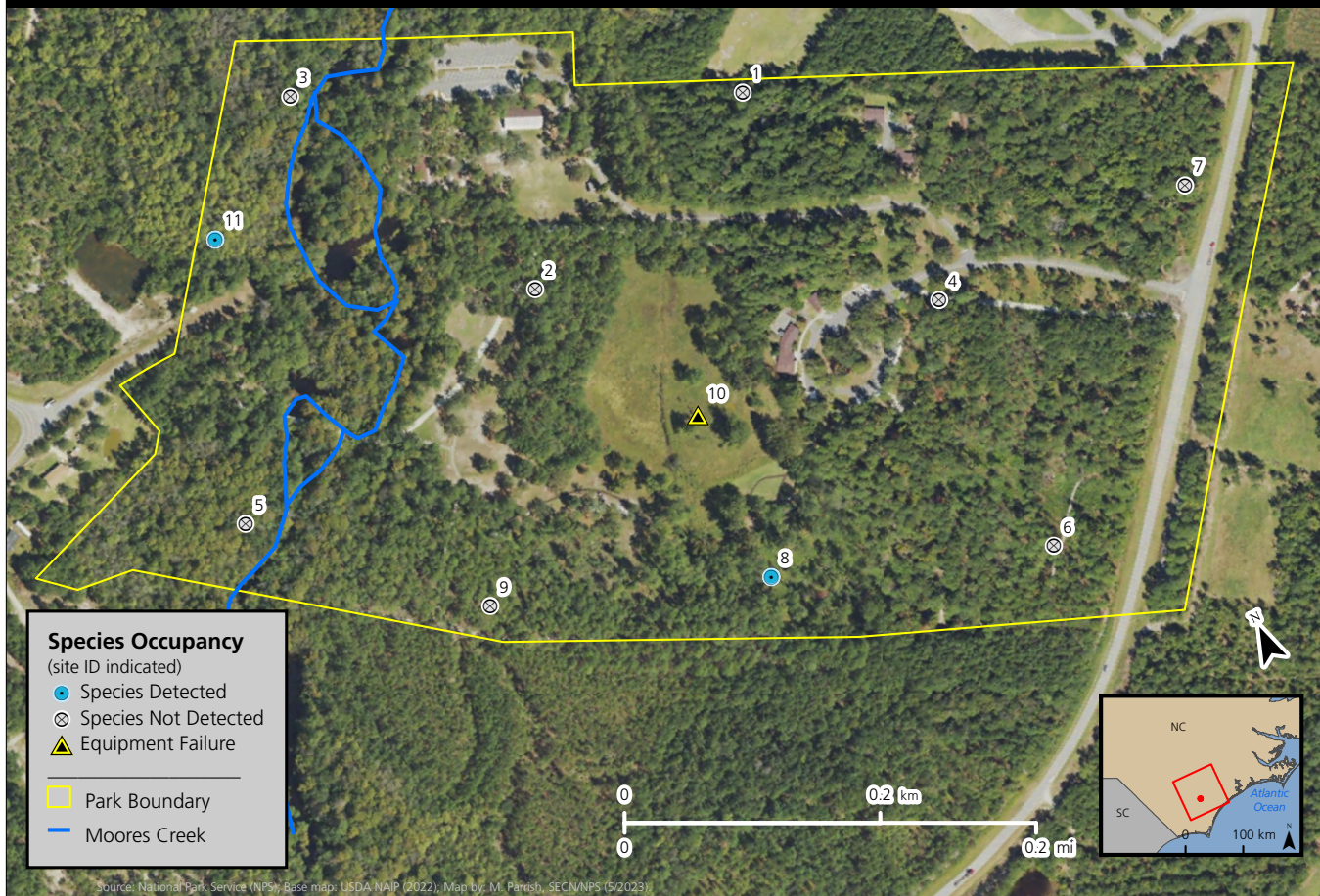


Figure 21. Vocalization detections of blue-headed vireo (*Vireo solitarius*) at Moore's Creek National Battlefield.



Red-eyed Vireo (*Vireo olivaceus*)

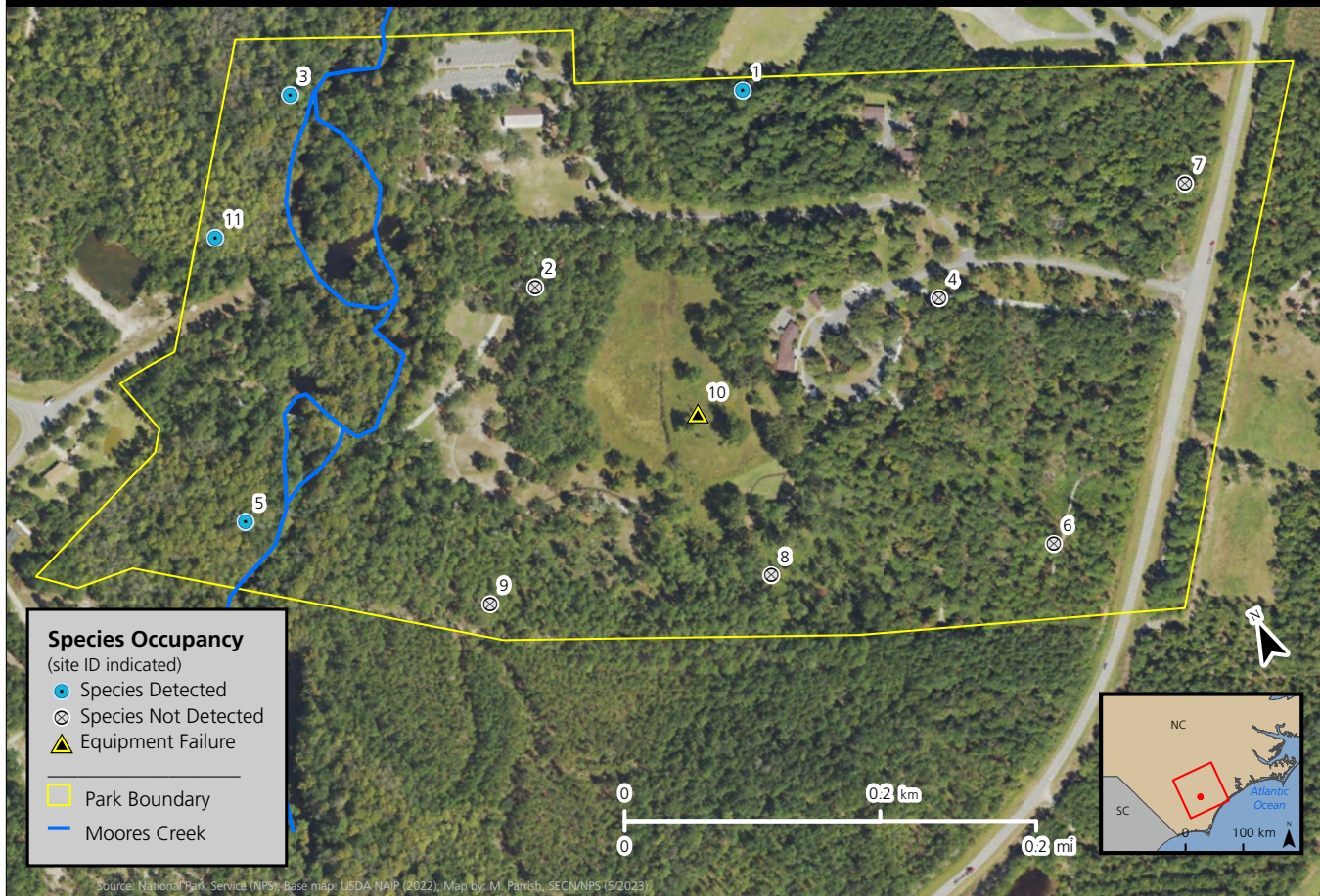


Figure 22. Vocalization detections of red-eyed vireo (*Vireo olivaceus*) at Moore's Creek National Battlefield.

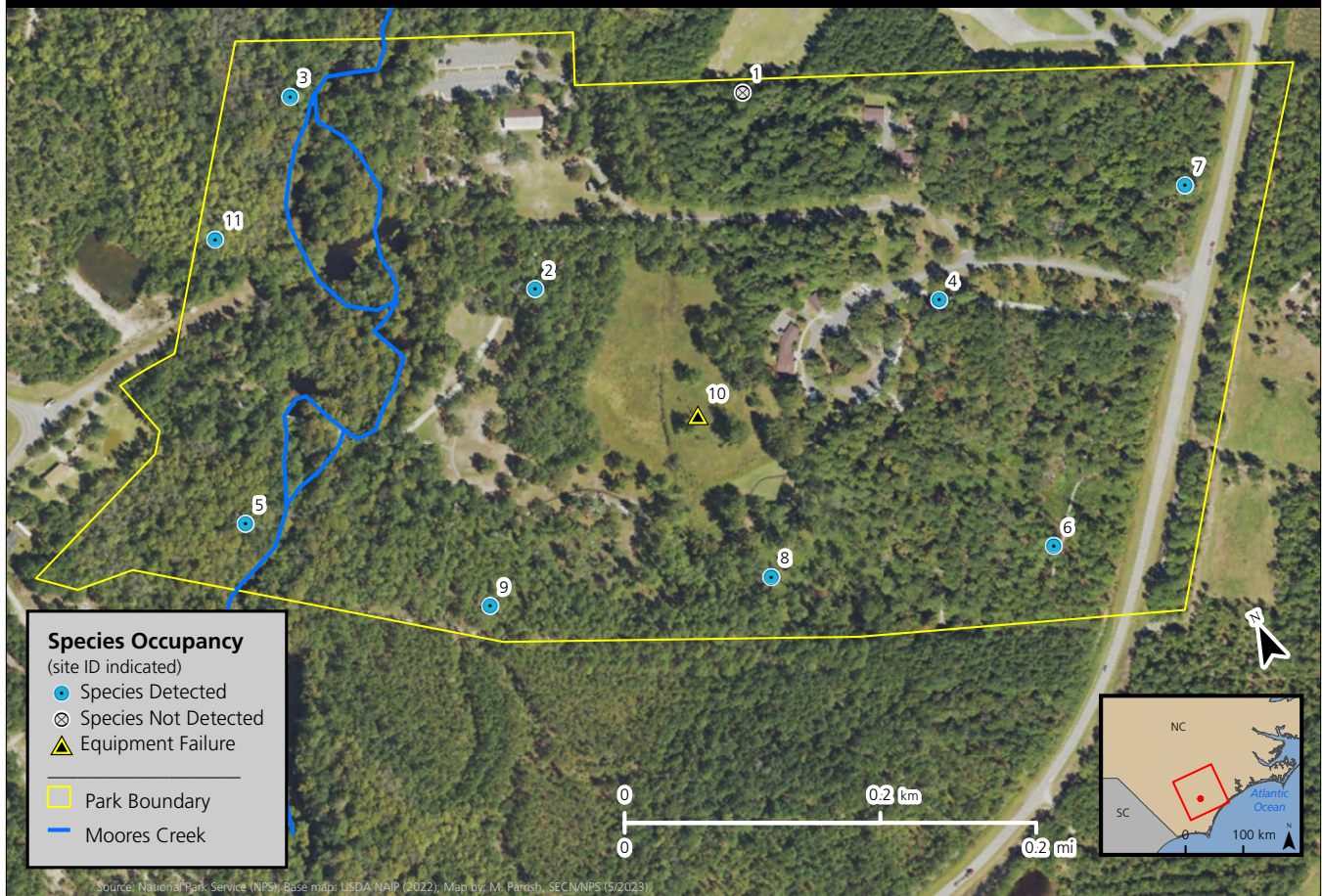


Figure 23. Vocalization detections of blue jay (*Cyanocitta cristata*) at Moore's Creek National Battlefield.



Figure 24. Vocalization detections of American crow (*Corvus brachyrhynchos*) at Moore's Creek National Battlefield.



Fish Crow (*Corvus ossifragus*)

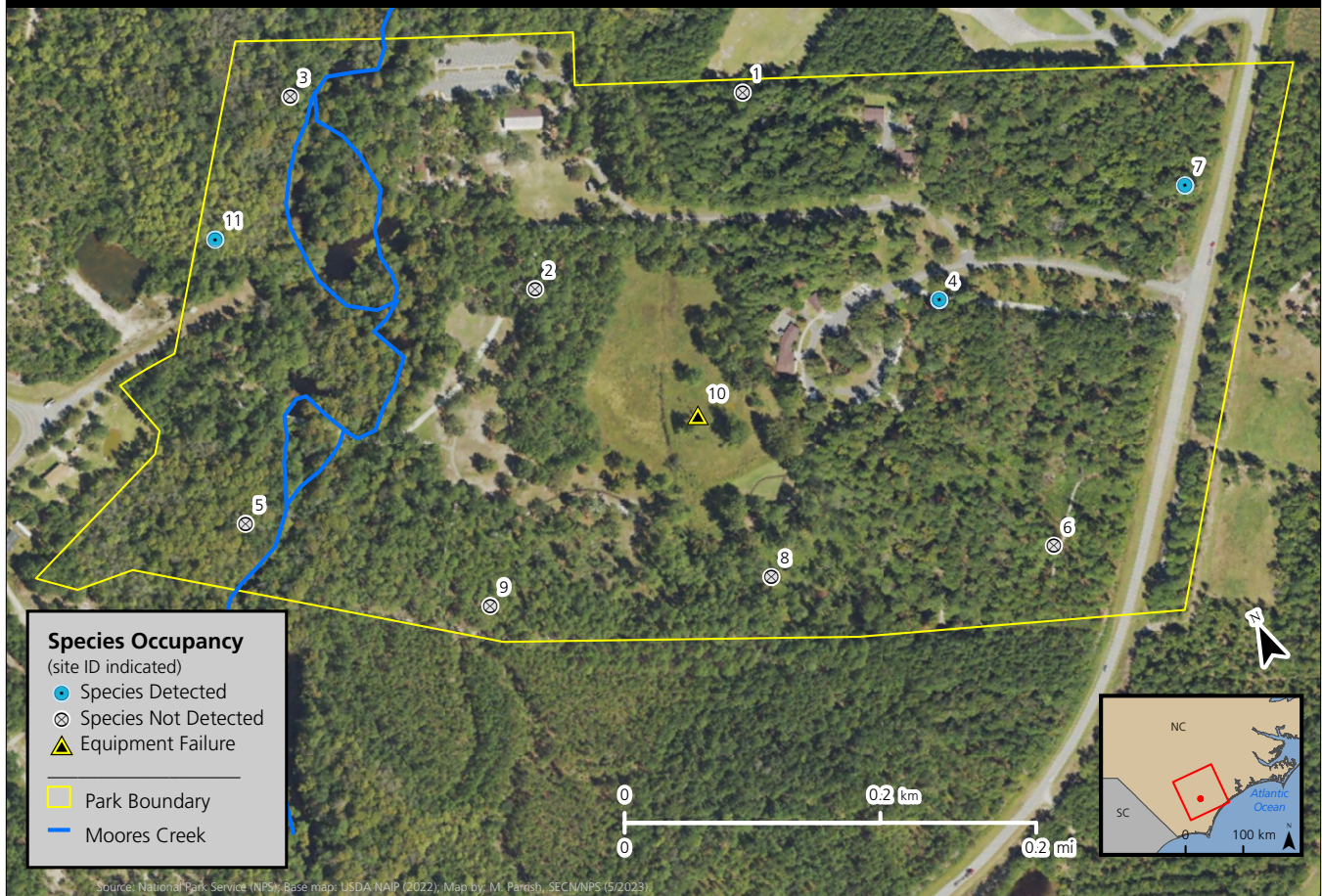


Figure 25. Vocalization detections of fish crow (*Corvus ossifragus*) at Moore's Creek National Battlefield.

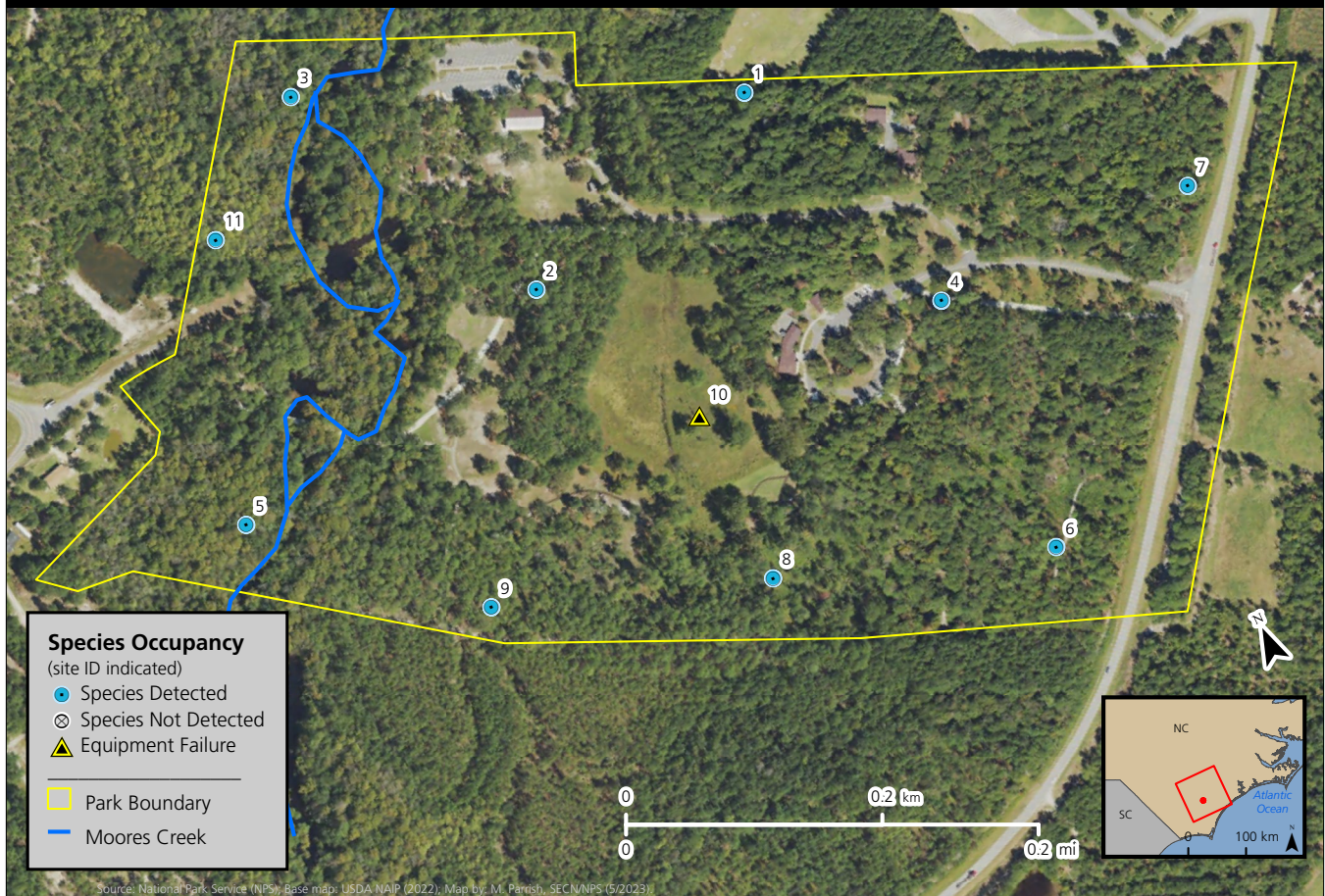


Figure 26. Vocalization detections of Carolina chickadee (*Poecile carolinensis*) at Moore's Creek National Battlefield.



Tufted Titmouse (*Baeolophus bicolor*)

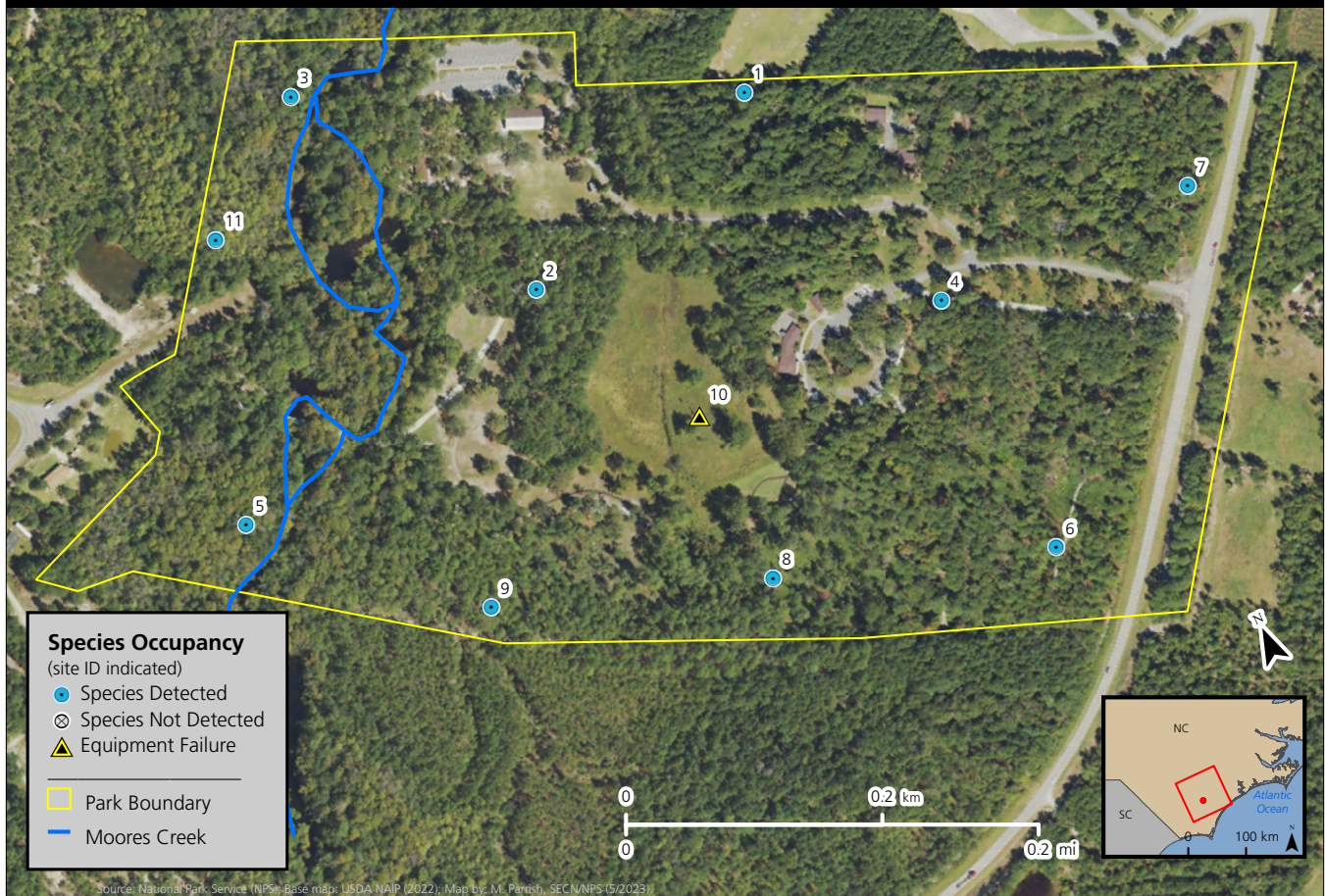


Figure 27. Vocalization detections of tufted titmouse (*Baeolophus bicolor*) at Moore's Creek National Battlefield.

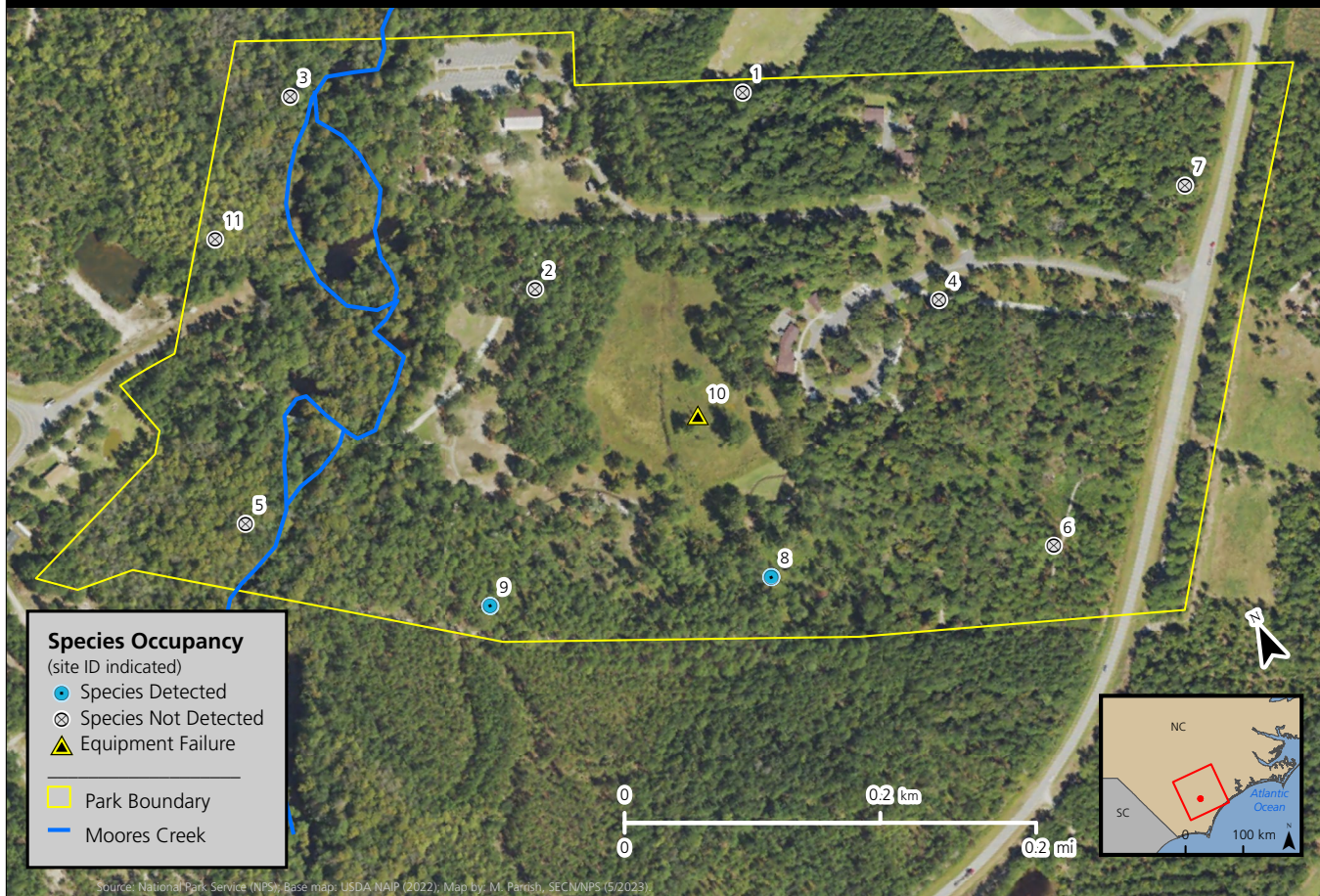


Figure 28. Vocalization detections of purple martin (*Progne subis*) at Moore's Creek National Battlefield.



Barn Swallow (*Hirundo rustica*)



Figure 29. Vocalization detections of barn swallow (*Hirundo rustica*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
SECN Landbird Community Monitoring
Ruby-crowned Kinglet (*Regulus calendula*)

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

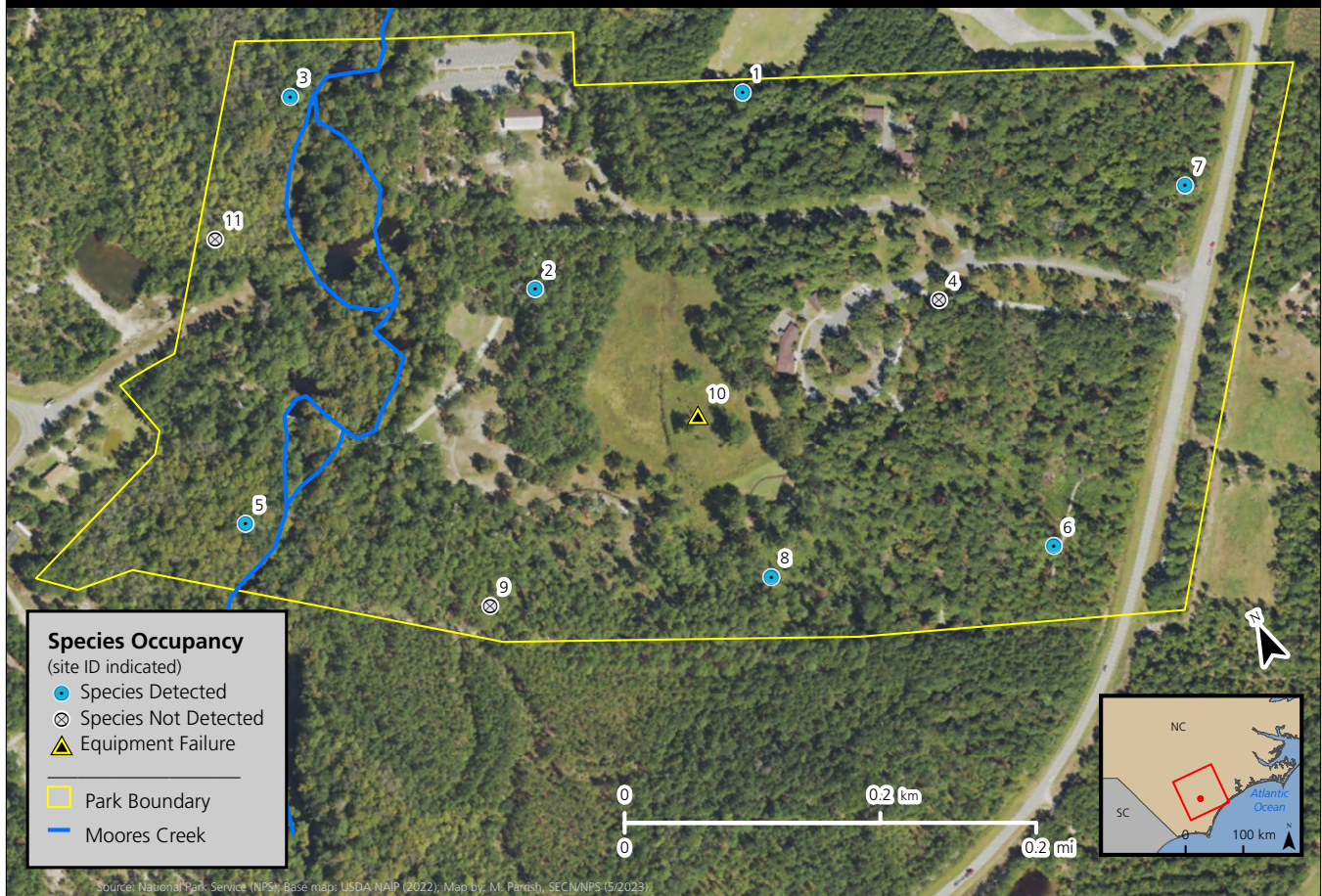


Figure 30. Vocalization detections of ruby-crowned kinglet (*Regulus calendula*) at Moore's Creek National Battlefield.



White-breasted Nuthatch (*Sitta carolinensis*)

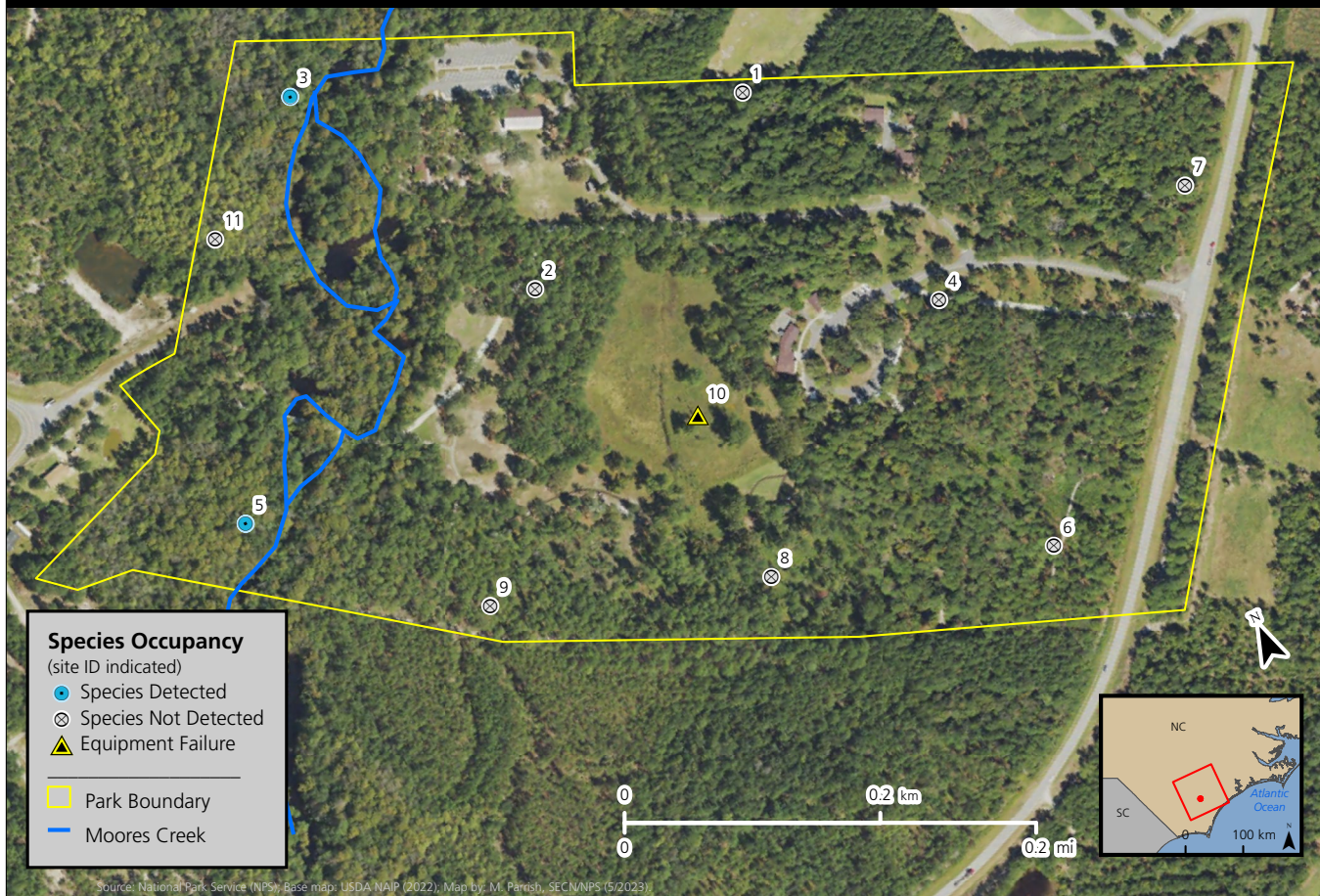


Figure 31. Vocalization detections of white-breasted nuthatch (*Sitta carolinensis*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
SECN Landbird Community Monitoring

Brown-headed Nuthatch (*Sitta pusilla*)

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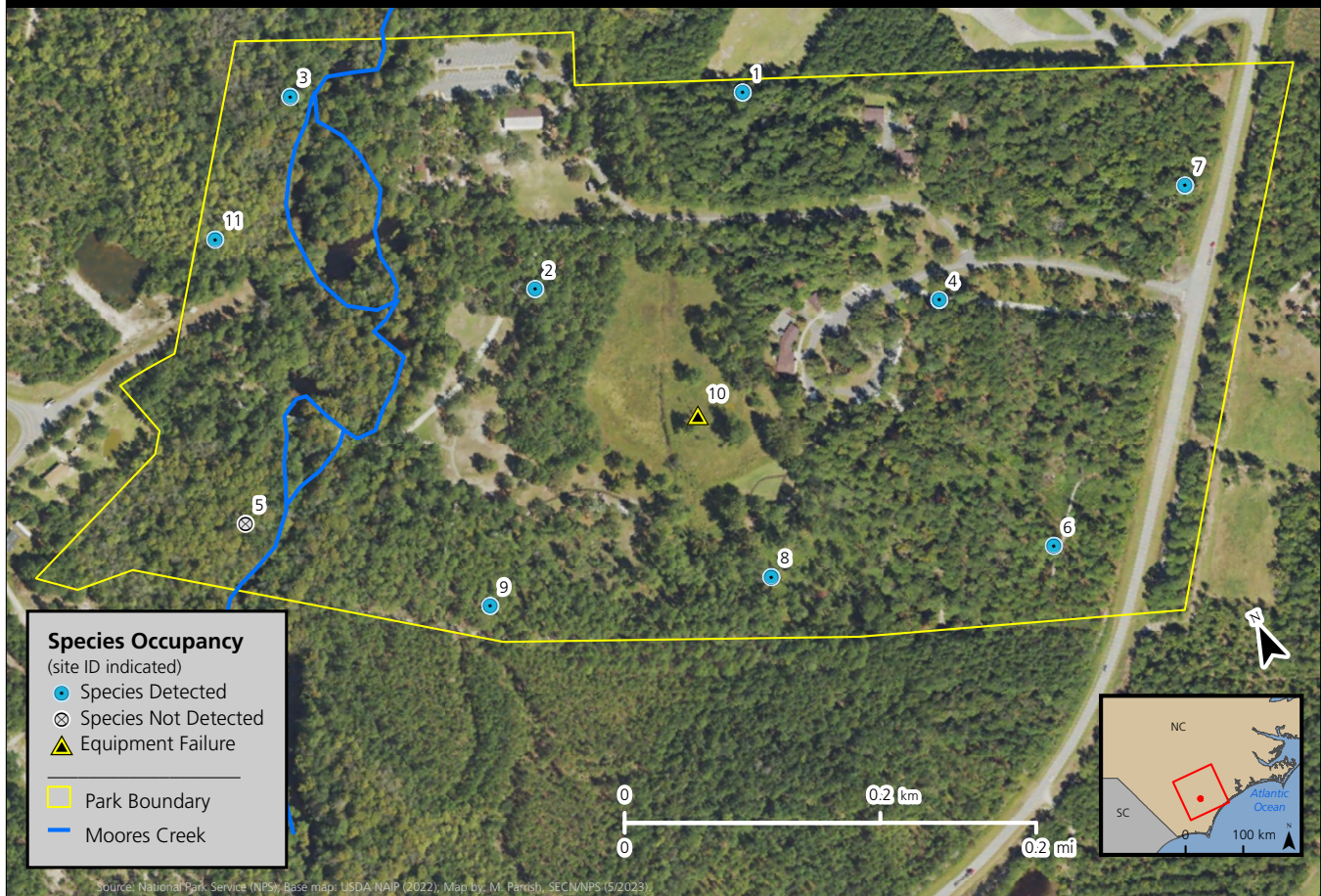


Figure 32. Vocalization detections of brown-headed nuthatch (*Sitta pusilla*) at Moore's Creek National Battlefield.



Blue-gray Gnatcatcher (*Poliioptila caerulea*)

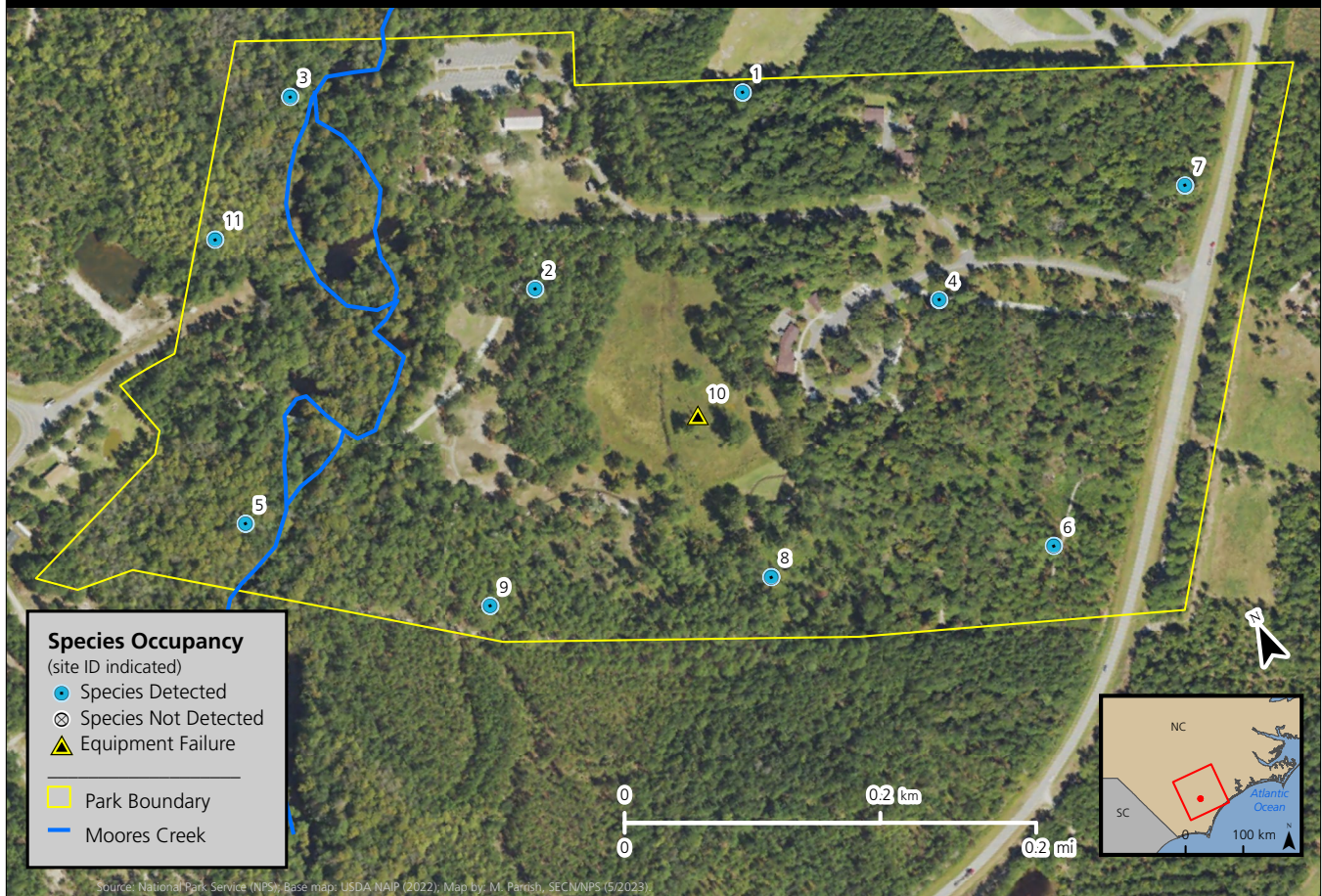


Figure 33. Vocalization detections of blue-gray gnatcatcher (*Poliioptila caerulea*) at Moore's Creek National Battlefield.

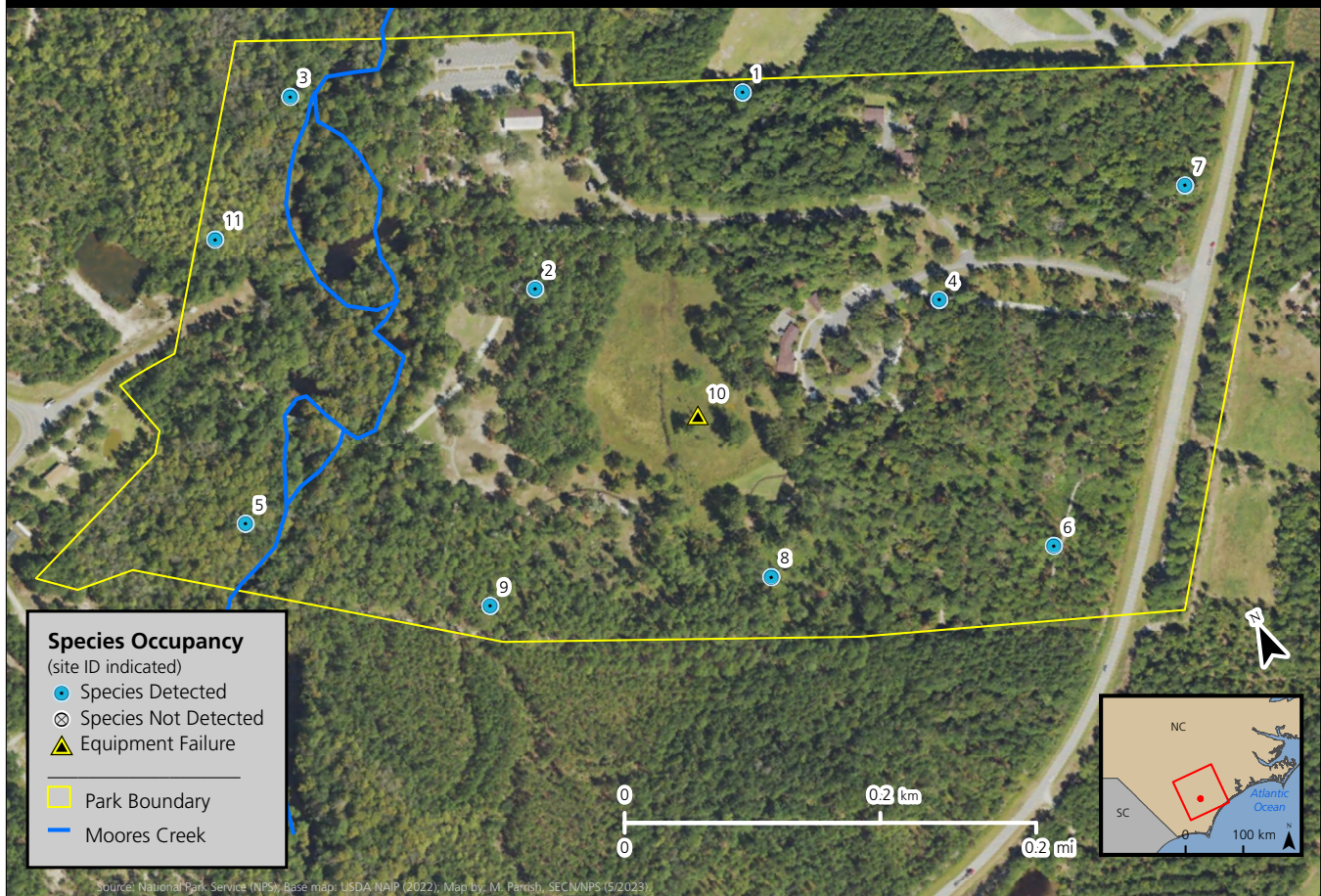


Figure 34. Vocalization detections of Carolina wren (*Thryothorus ludovicianus*) at Moore's Creek National Battlefield.



Brown Thrasher (*Toxostoma rufum*)

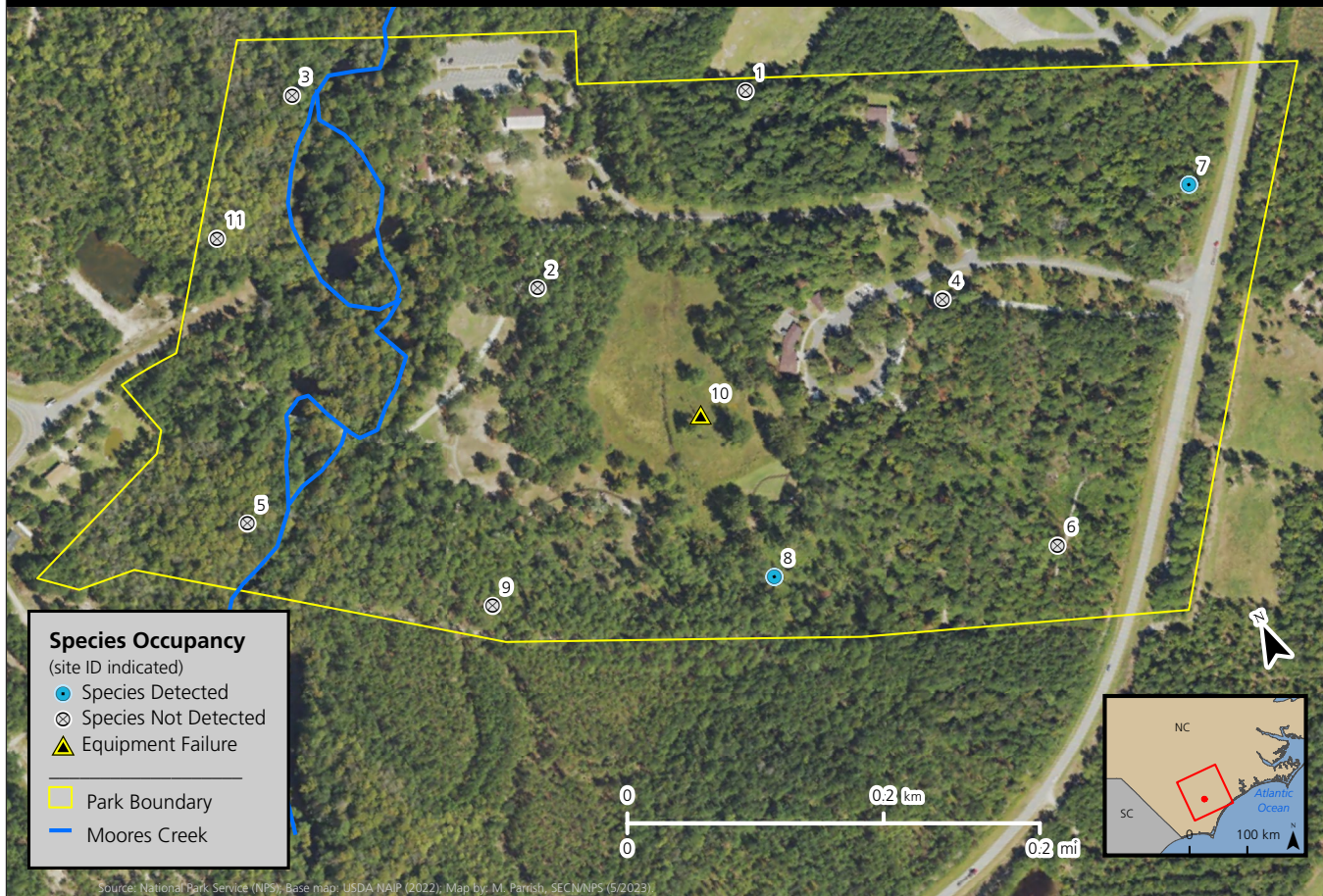


Figure 35. Vocalization detections of brown thrasher (*Toxostoma rufum*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Northern Mockingbird (*Mimus polyglottos*)

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

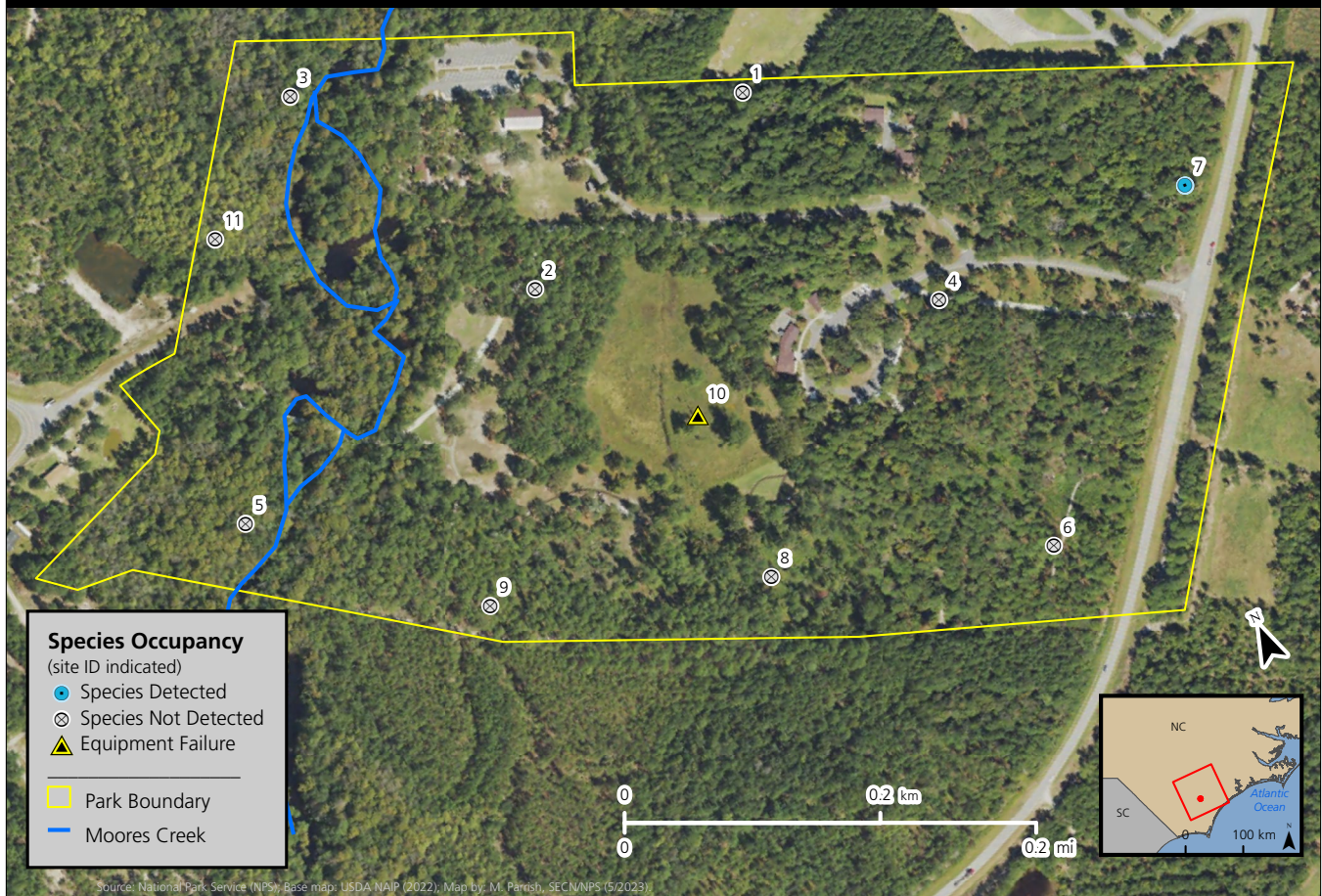


Figure 36. Vocalization detections of northern mockingbird (*Mimus polyglottos*) at Moore's Creek National Battlefield.

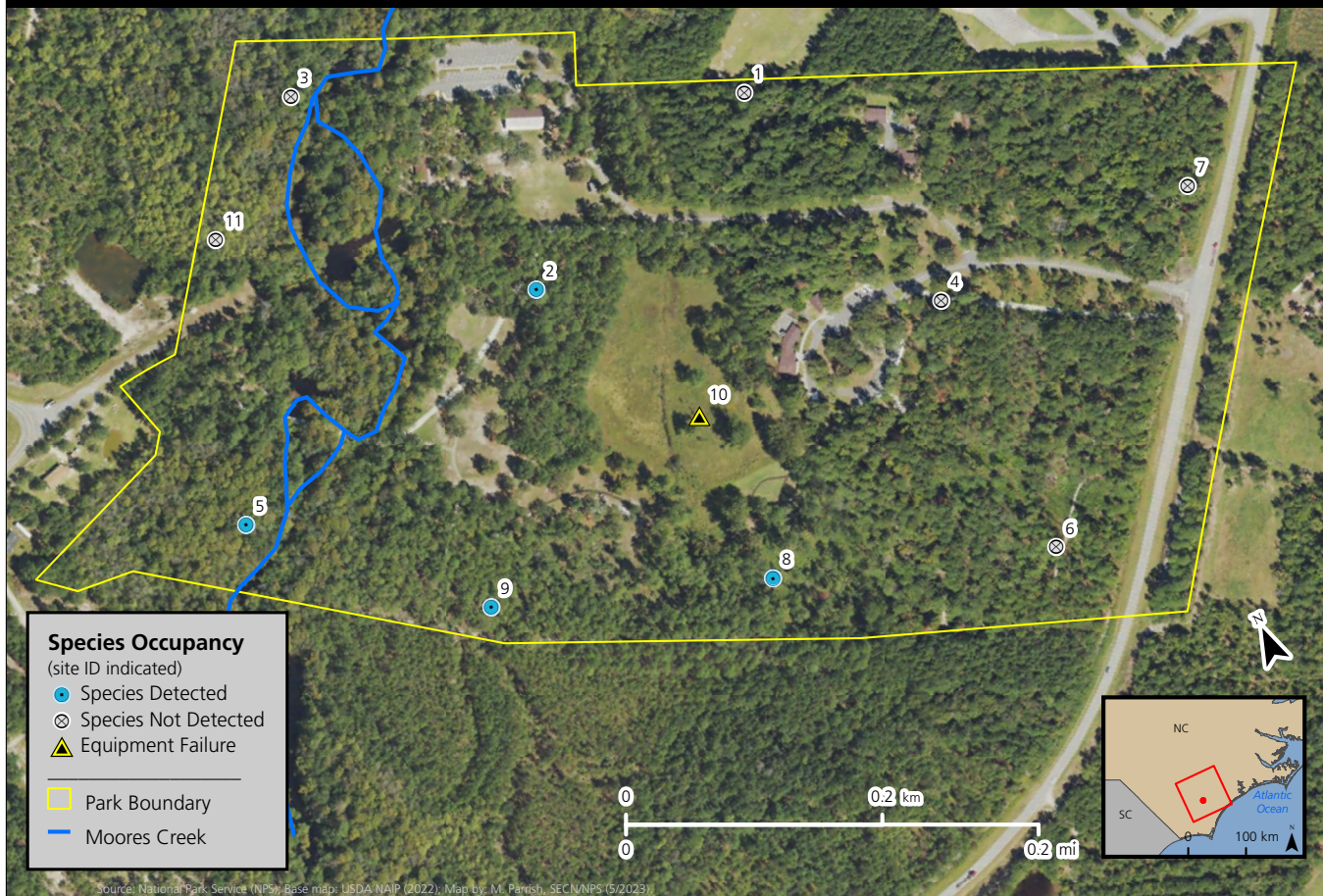


Figure 37. Vocalization detections of eastern bluebird (*Sialia sialis*) at Moore's Creek National Battlefield.

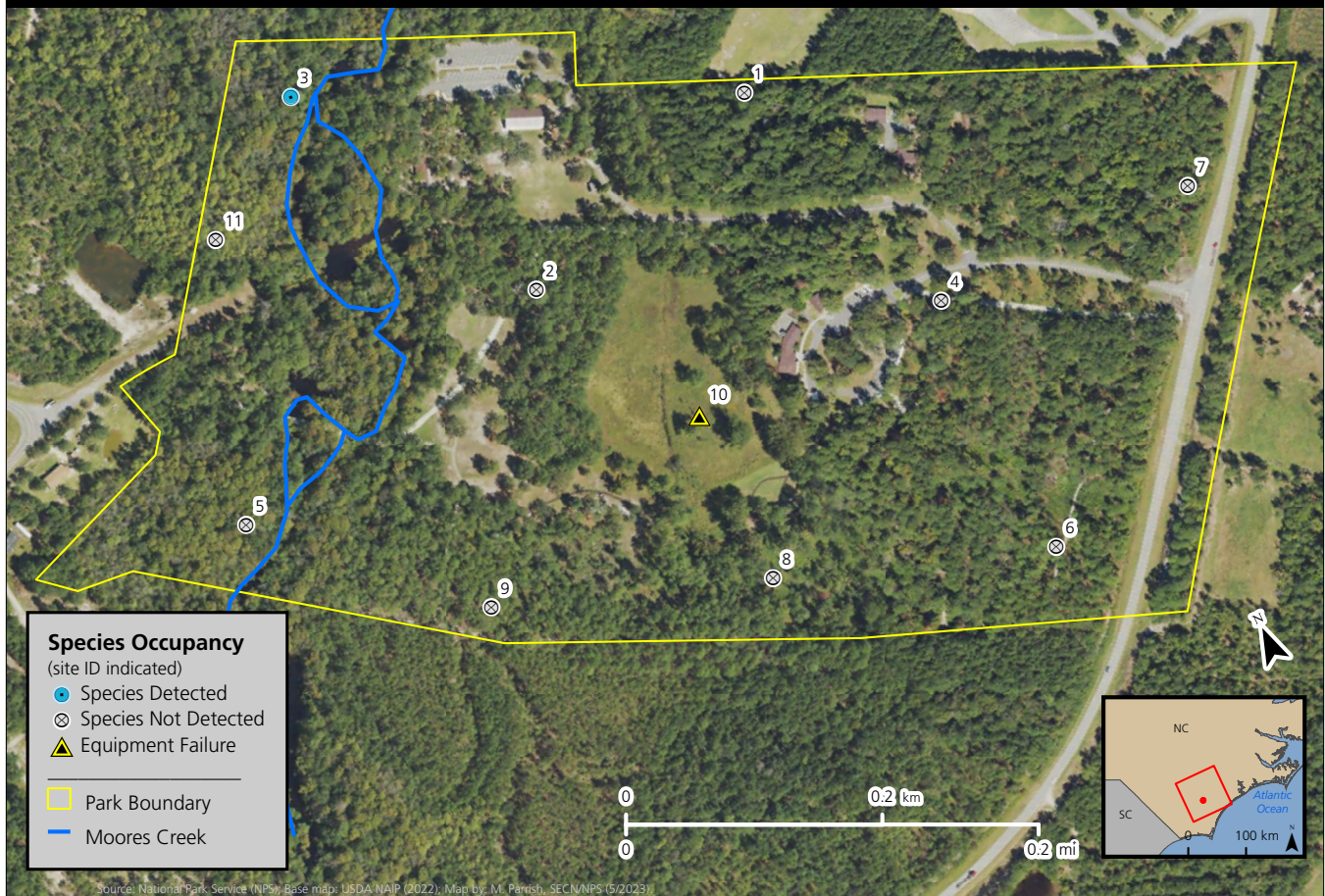


Figure 38. Vocalization detections of hermit thrush (*Catharus guttatus*) at Moore's Creek National Battlefield.

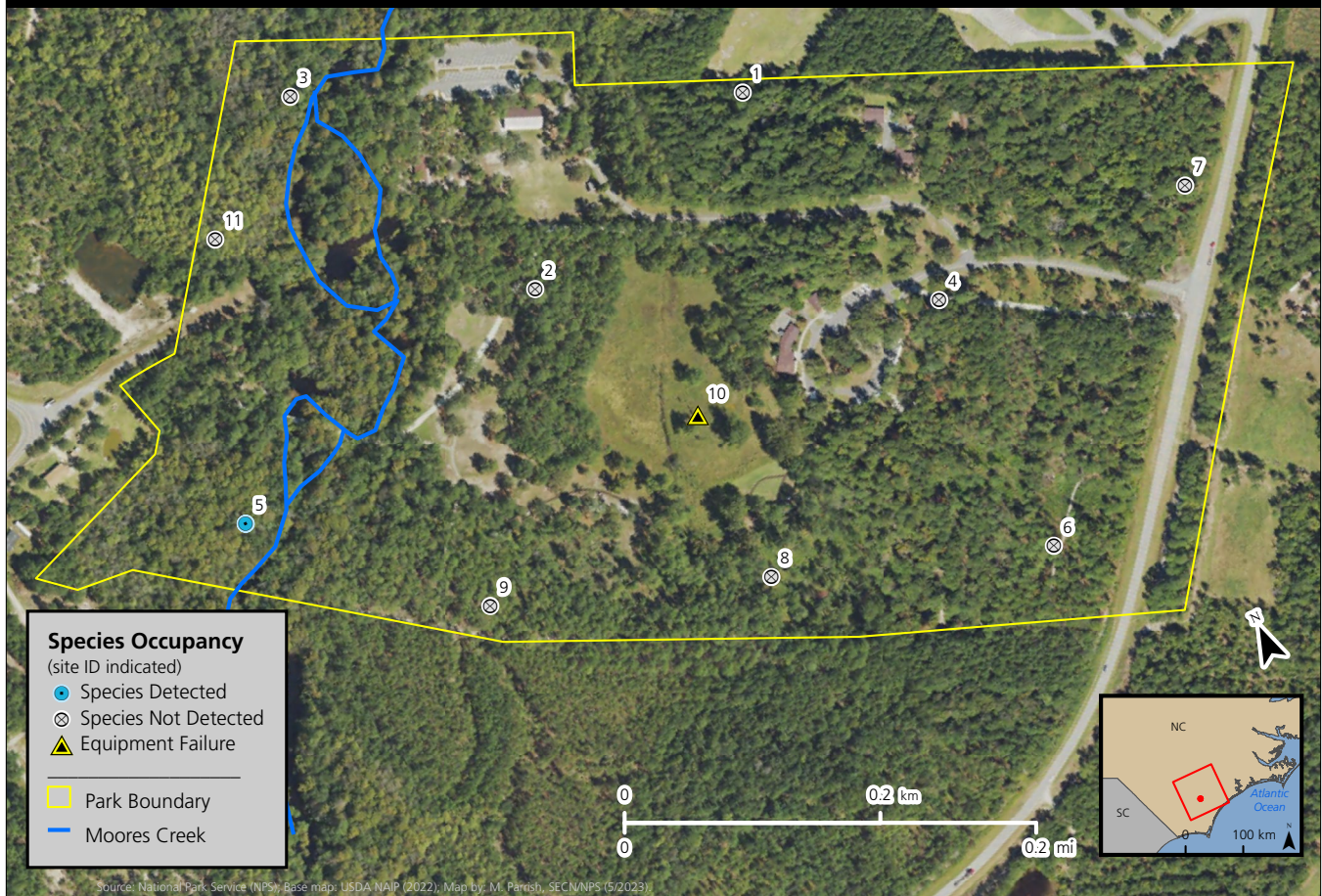


Figure 39. Vocalization detections of American robin (*Turdus migratorius*) at Moore's Creek National Battlefield.

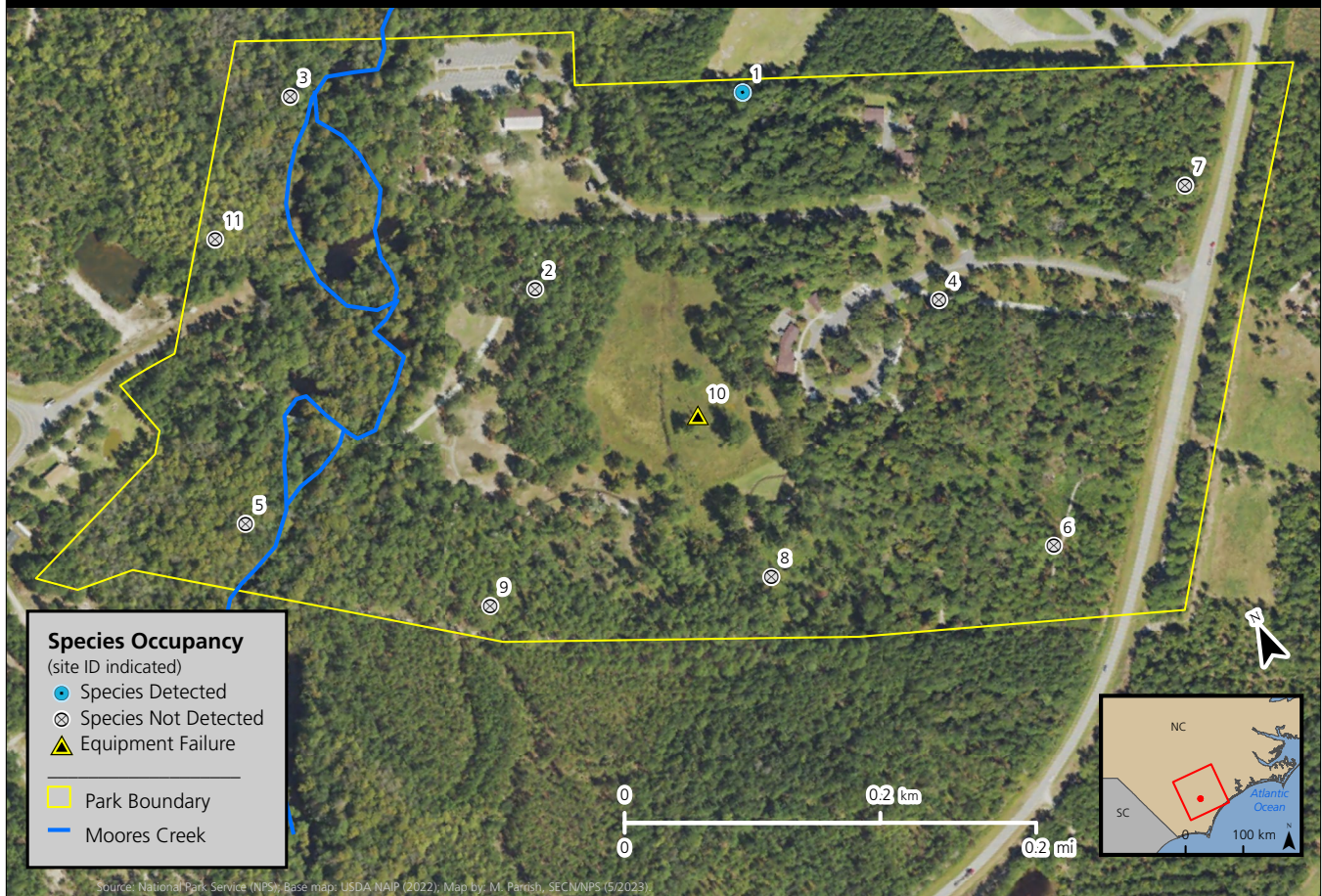


Figure 40. Vocalization detections of American goldfinch (*Spinus tristis*) at Moore's Creek National Battlefield.



Chipping Sparrow (*Spizella passerina*)

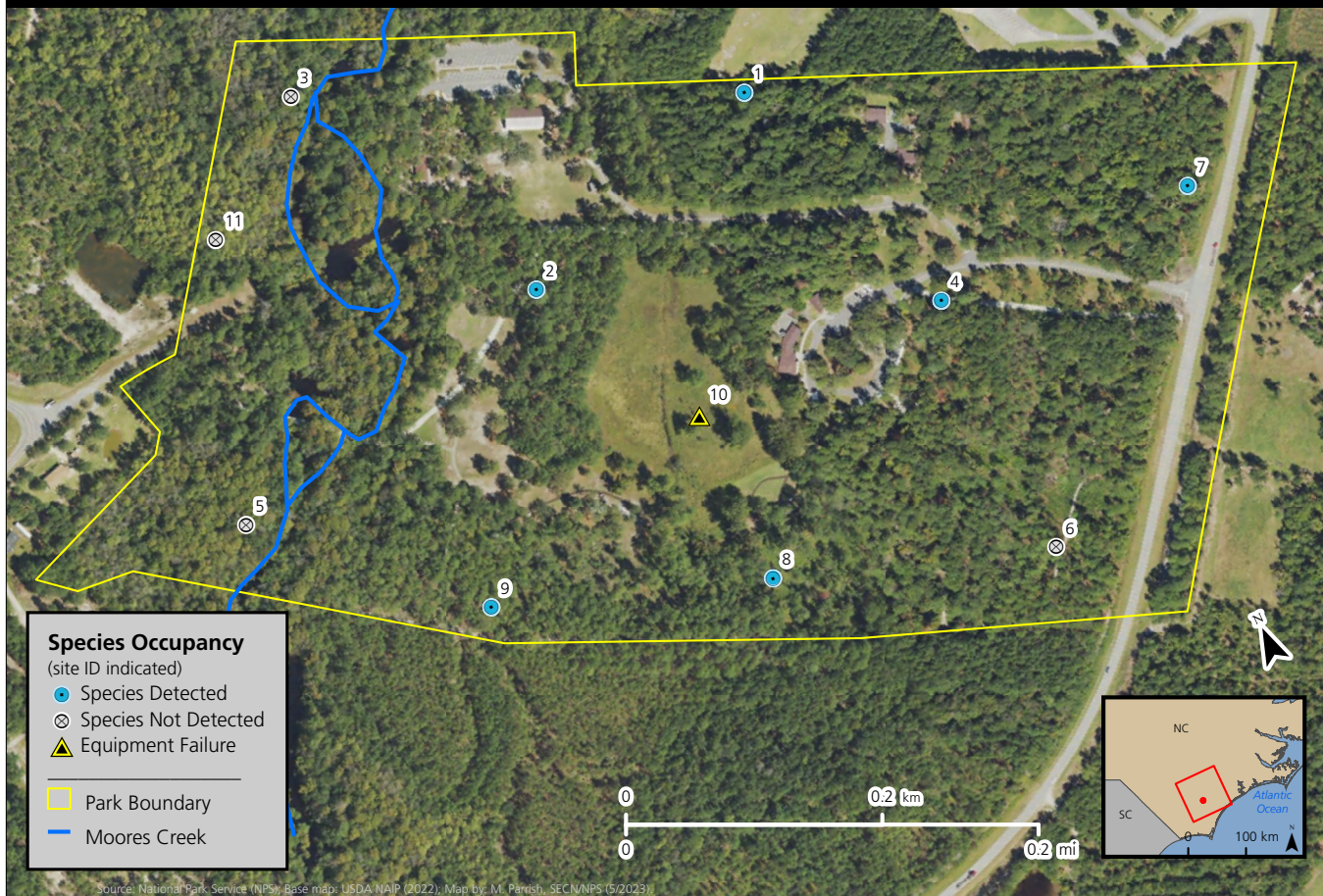


Figure 41. Vocalization detections of chipping sparrow (*Spizella passerina*) at Moore's Creek National Battlefield.

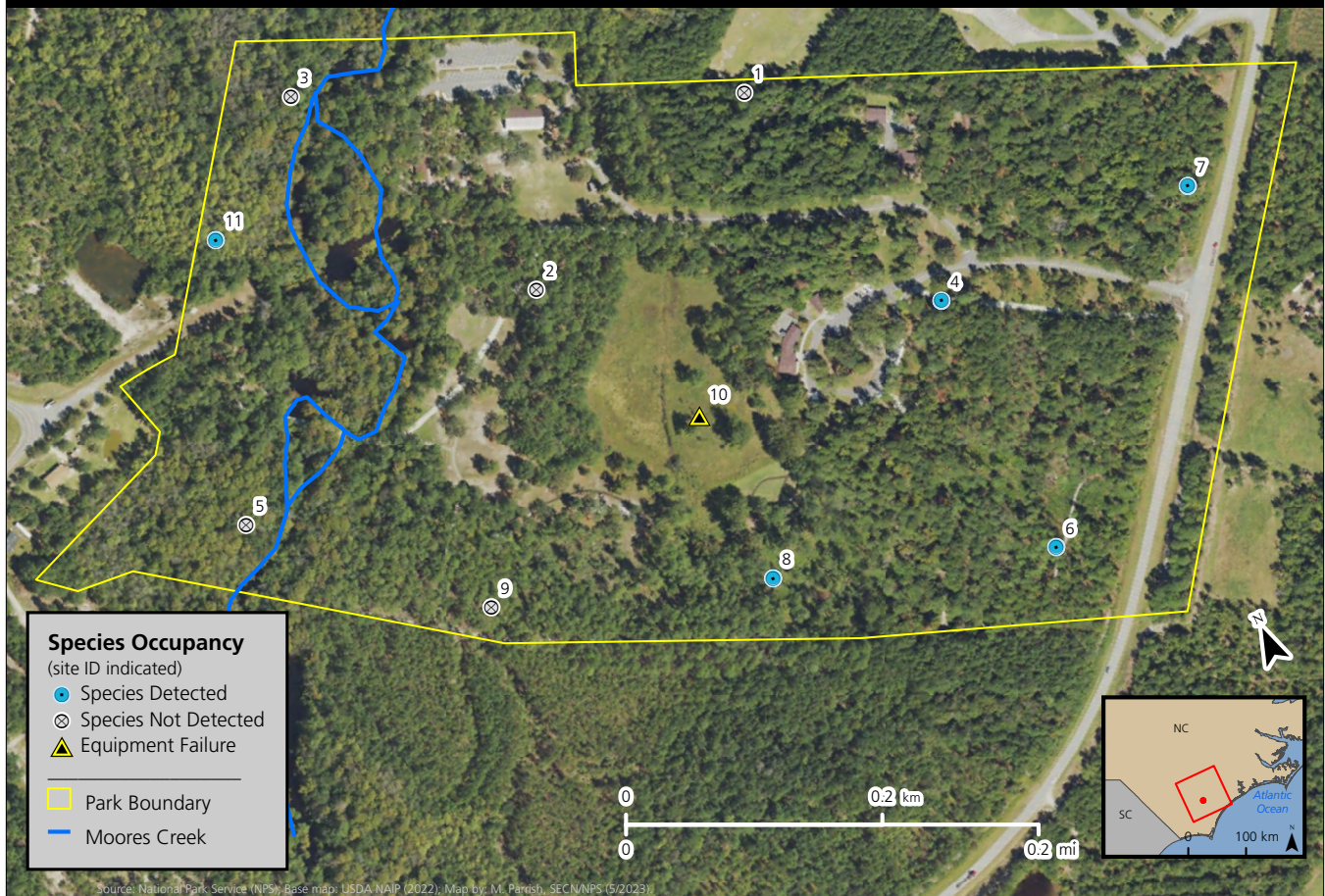


Figure 42. Vocalization detections of eastern towhee (*Pipilo erythrophthalmus*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Red-winged Blackbird (*Agelaius phoeniceus*)

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

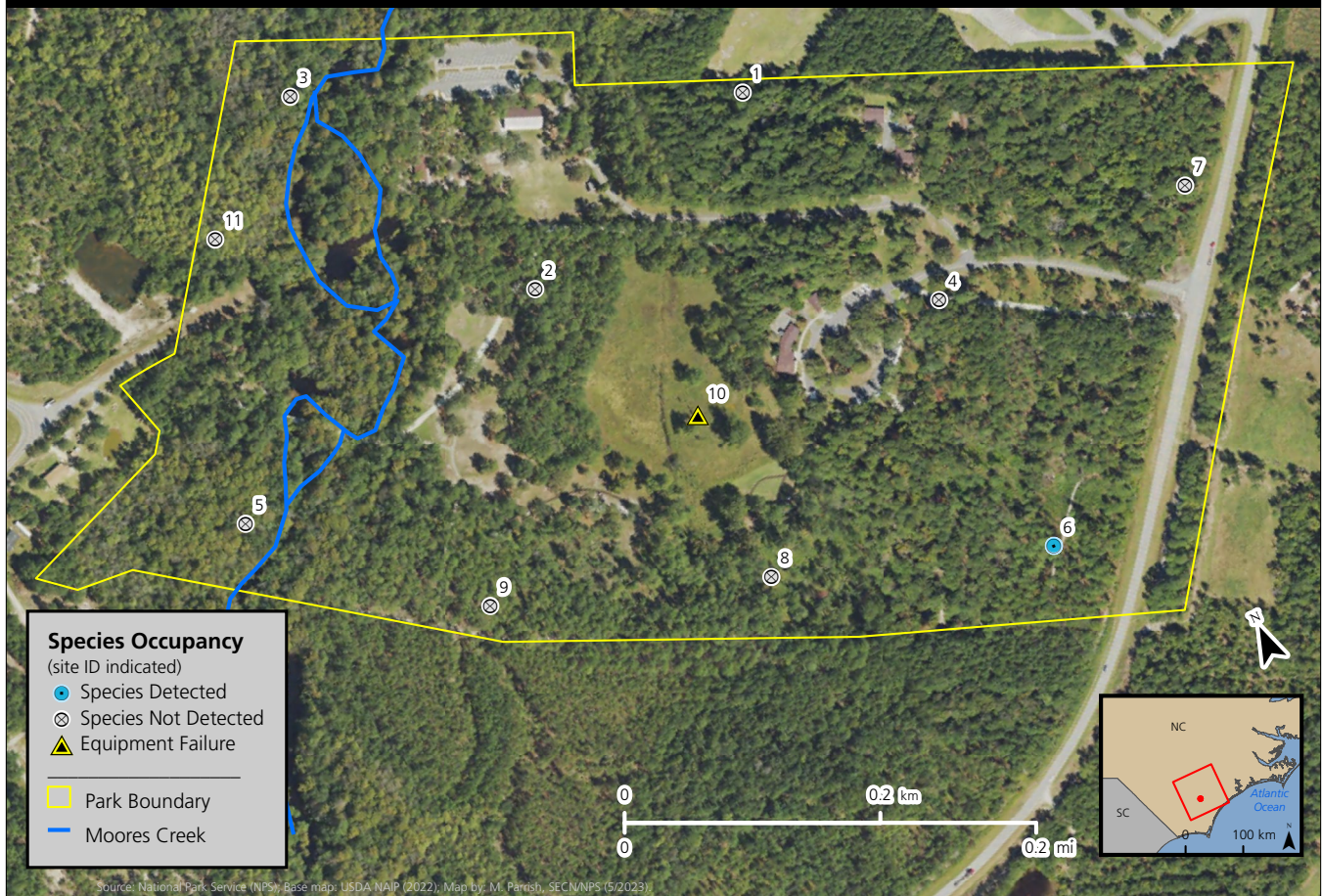


Figure 43. Vocalization detections of red-winged blackbird (*Agelaius phoeniceus*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Brown-headed Cowbird (*Molothrus ater*)

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



Figure 44. Vocalization detections of brown-headed cowbird (*Molothrus ater*) at Moore's Creek National Battlefield.

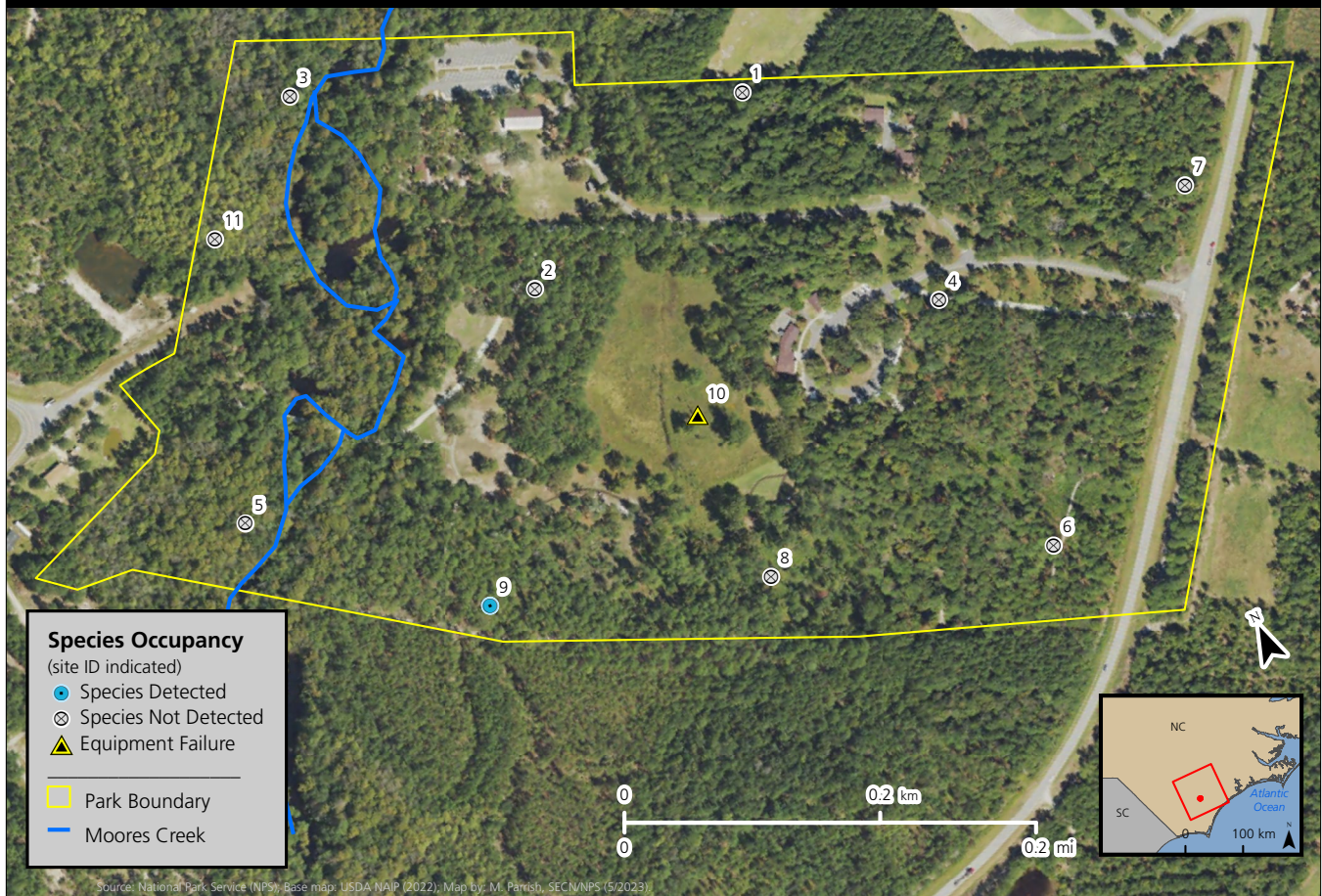


Figure 45. Vocalization detections of common grackle (*Quiscalus quiscula*) at Moore's Creek National Battlefield.



Ovenbird (*Seiurus aurocapilla*)

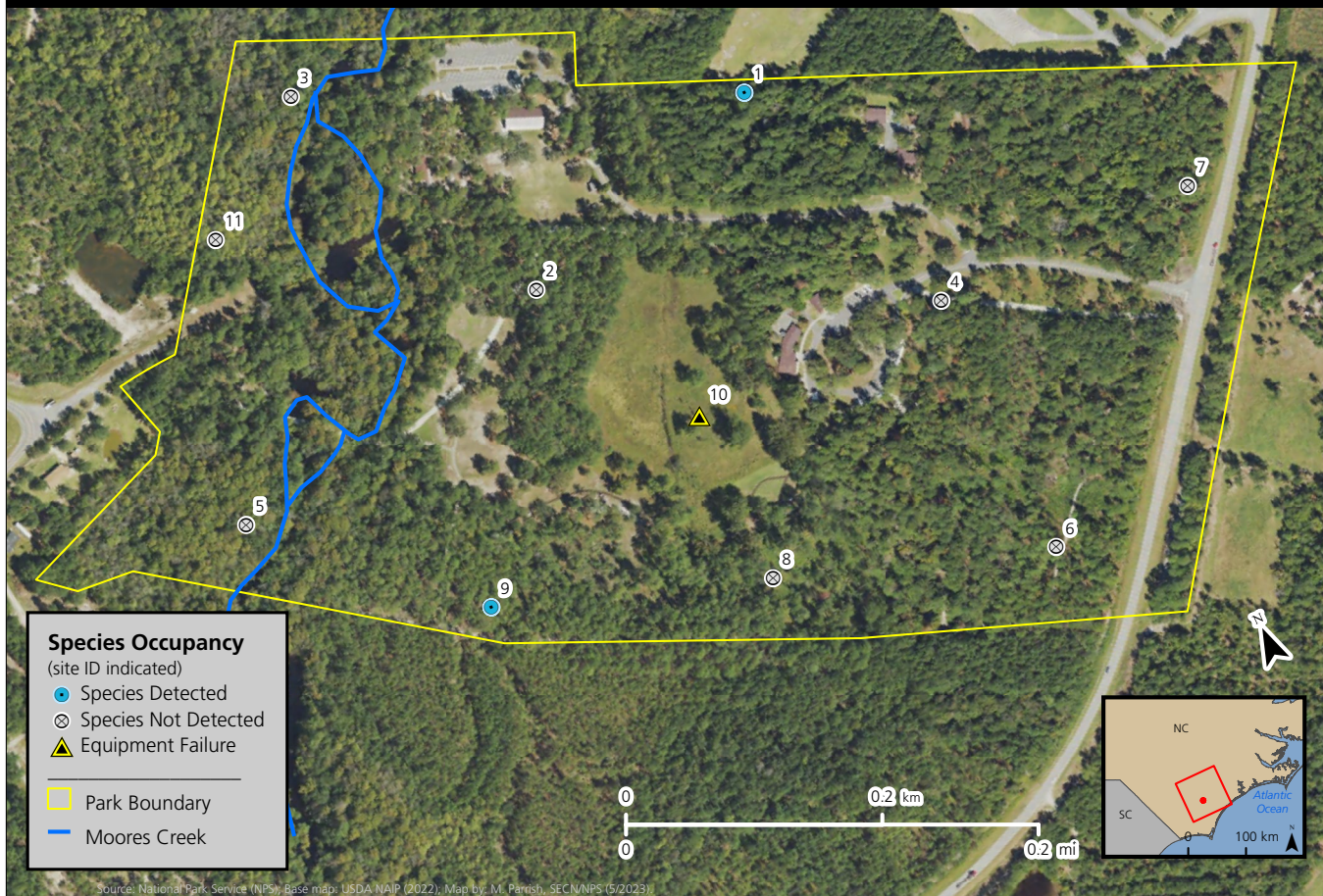


Figure 46. Vocalization detections of ovenbird (*Seiurus aurocapilla*) at Moore's Creek National Battlefield.



Worm-eating Warbler (*Helmitheros vermivorum*)

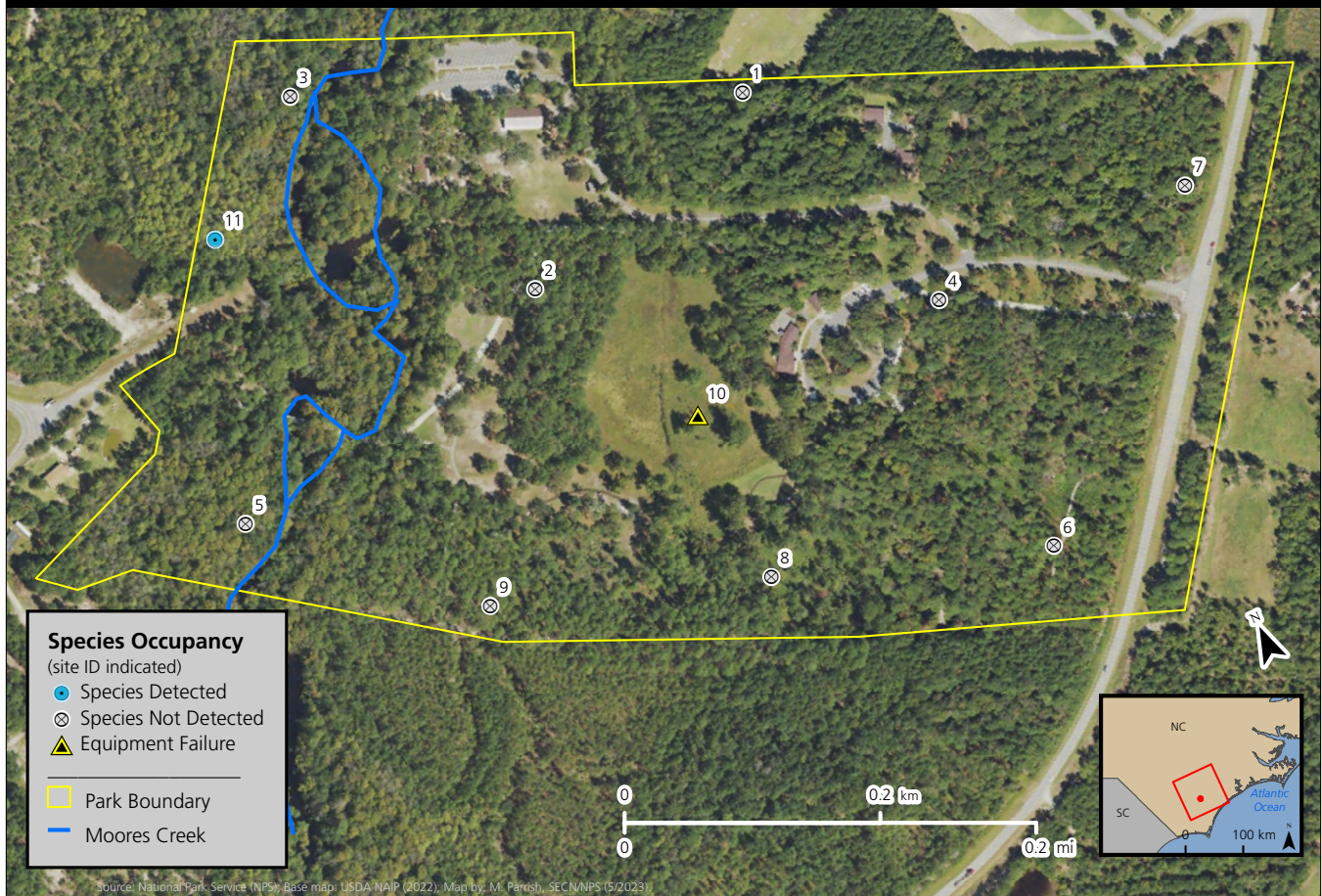


Figure 47. Vocalization detections of worm-eating warbler (*Helmitheros vermivorum*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Black-and-white Warbler (*Mniotilta varia*)

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



Figure 48. Vocalization detections of black-and-white warbler (*Mniotilta varia*) at Moore's Creek National Battlefield.

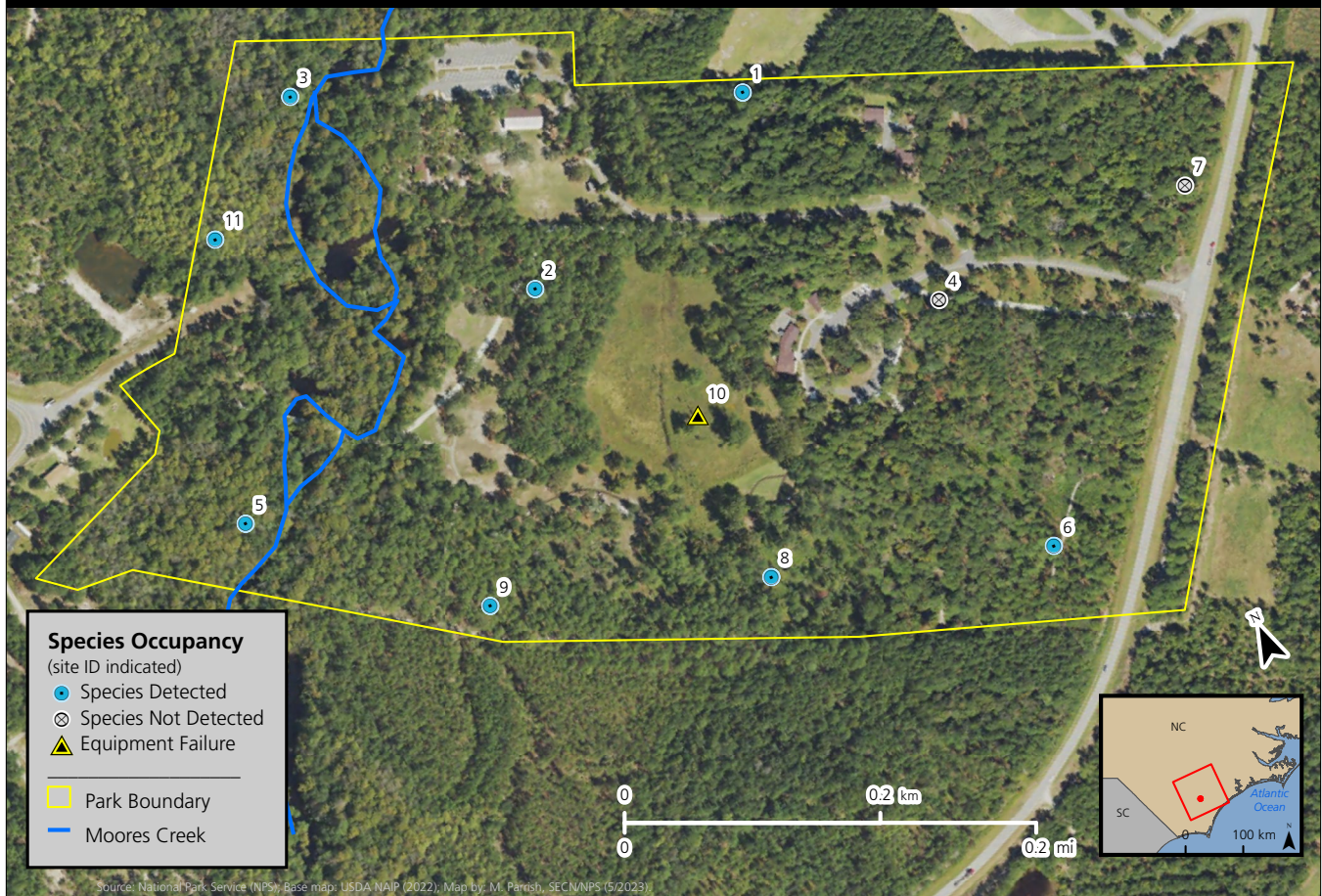


Figure 49. Vocalization detections of prothonotary warbler (*Protonotaria citrea*) at Moore's Creek National Battlefield.



Orange-crowned Warbler (*Leiothlypis celata*)

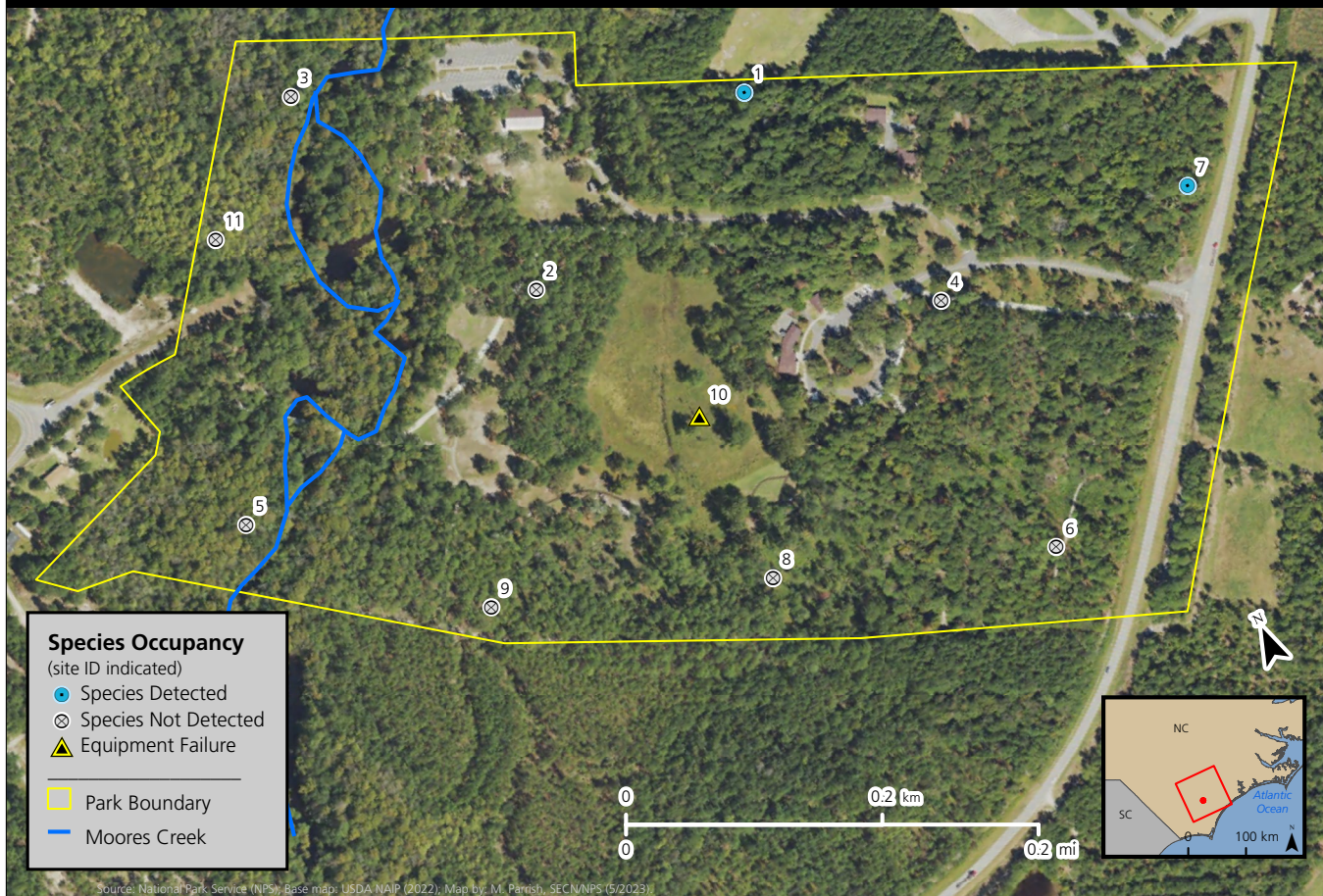


Figure 50. Vocalization detections of orange-crowned warbler (*Leiothlypis celata*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
SECN Landbird Community Monitoring
Hooded Warbler (*Setophaga citrina*)

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

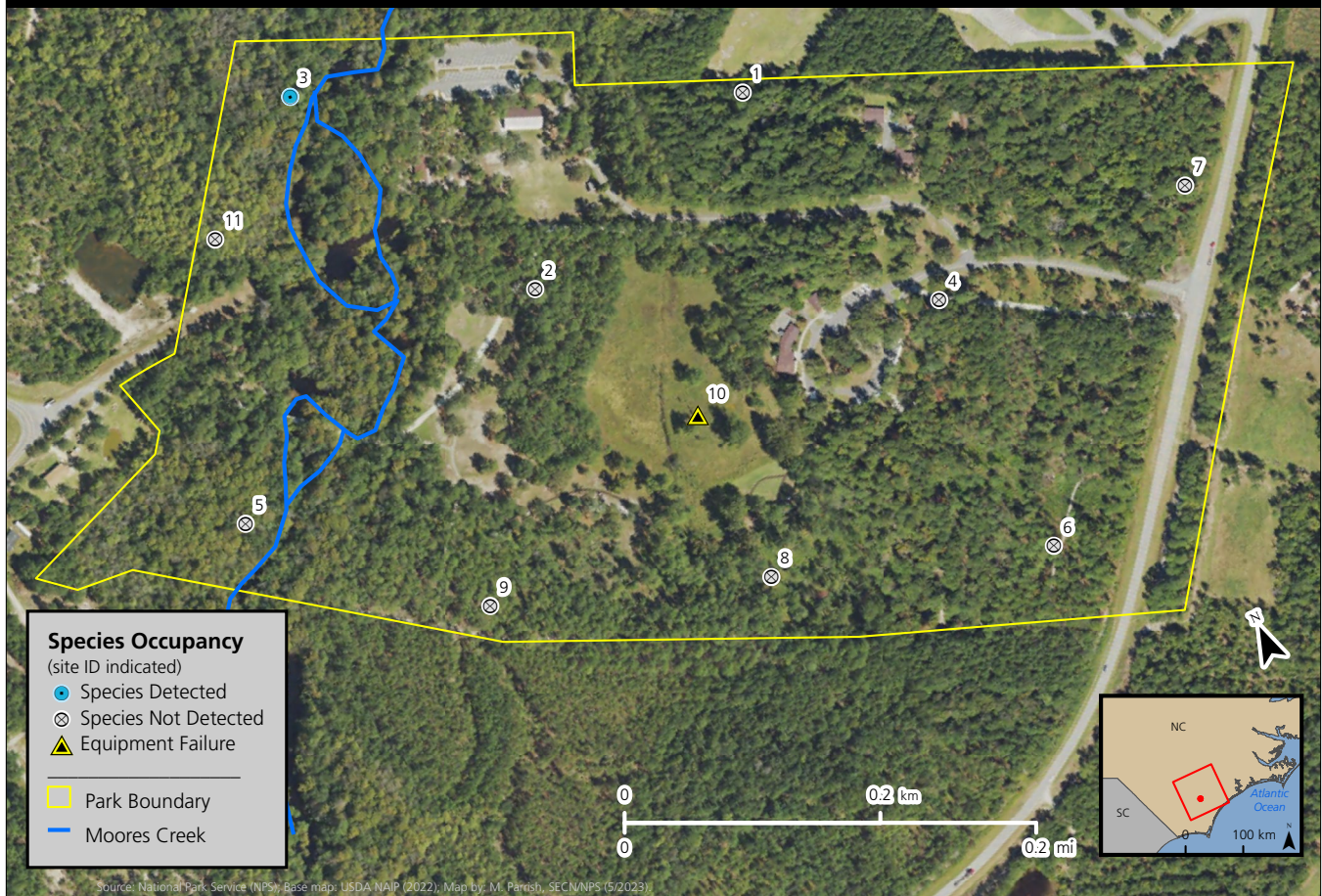


Figure 51. Vocalization detections of hooded warbler (*Setophaga citrina*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
 SECN Landbird Community Monitoring
 Northern Parula (*Setophaga americana*)

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

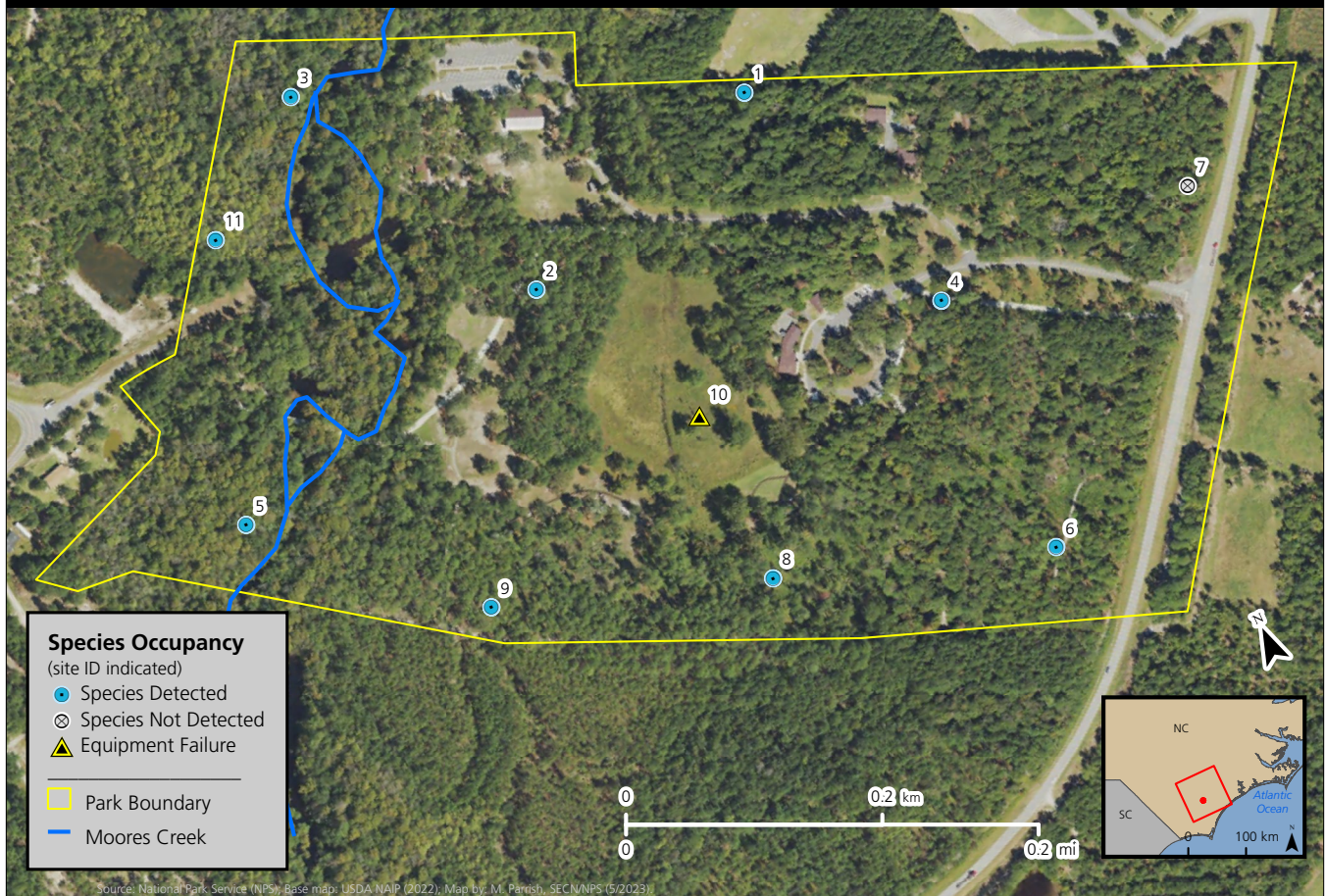


Figure 52. Vocalization detections of northern parula (*Setophaga americana*) at Moore's Creek National Battlefield.

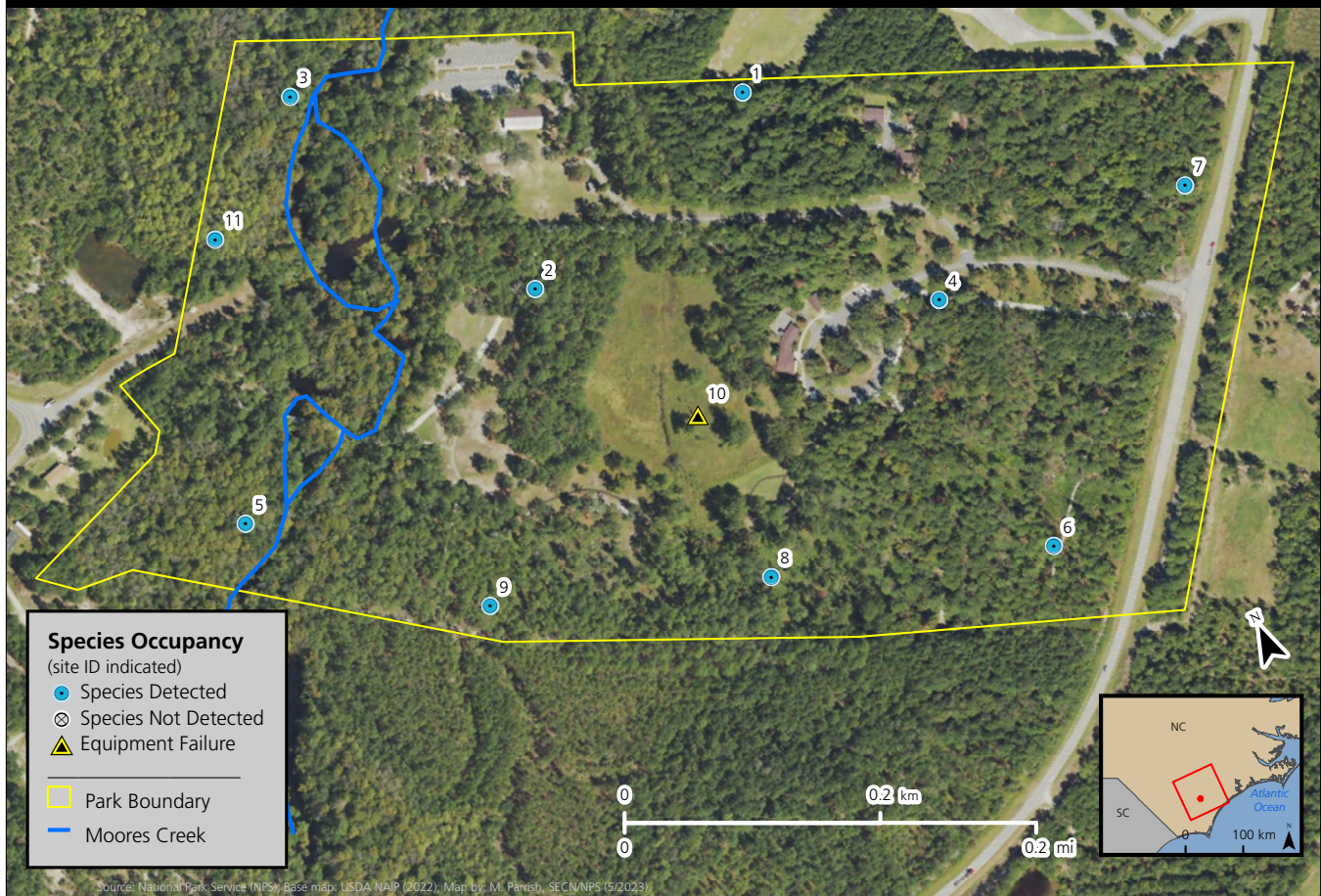


Figure 53. Vocalization detections of pine warbler (*Setophaga pinus*) at Moore's Creek National Battlefield.



Yellow-throated Warbler (*Setophaga dominica*)

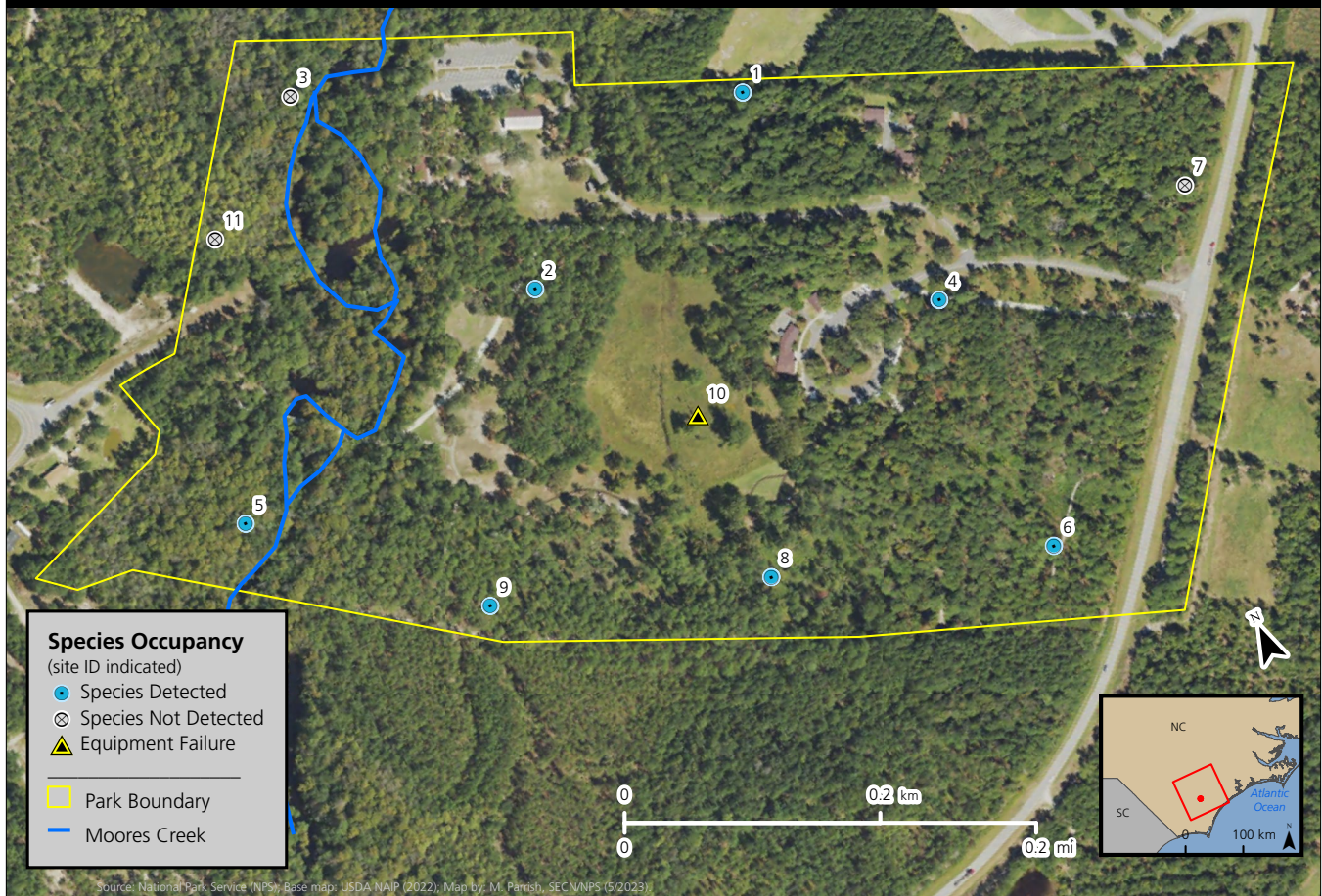


Figure 54. Vocalization detections of yellow-throated warbler (*Setophaga dominica*) at Moore's Creek National Battlefield.



Figure 55. Vocalization detections of summer tanager (*Piranga rubra*) at Moore's Creek National Battlefield.

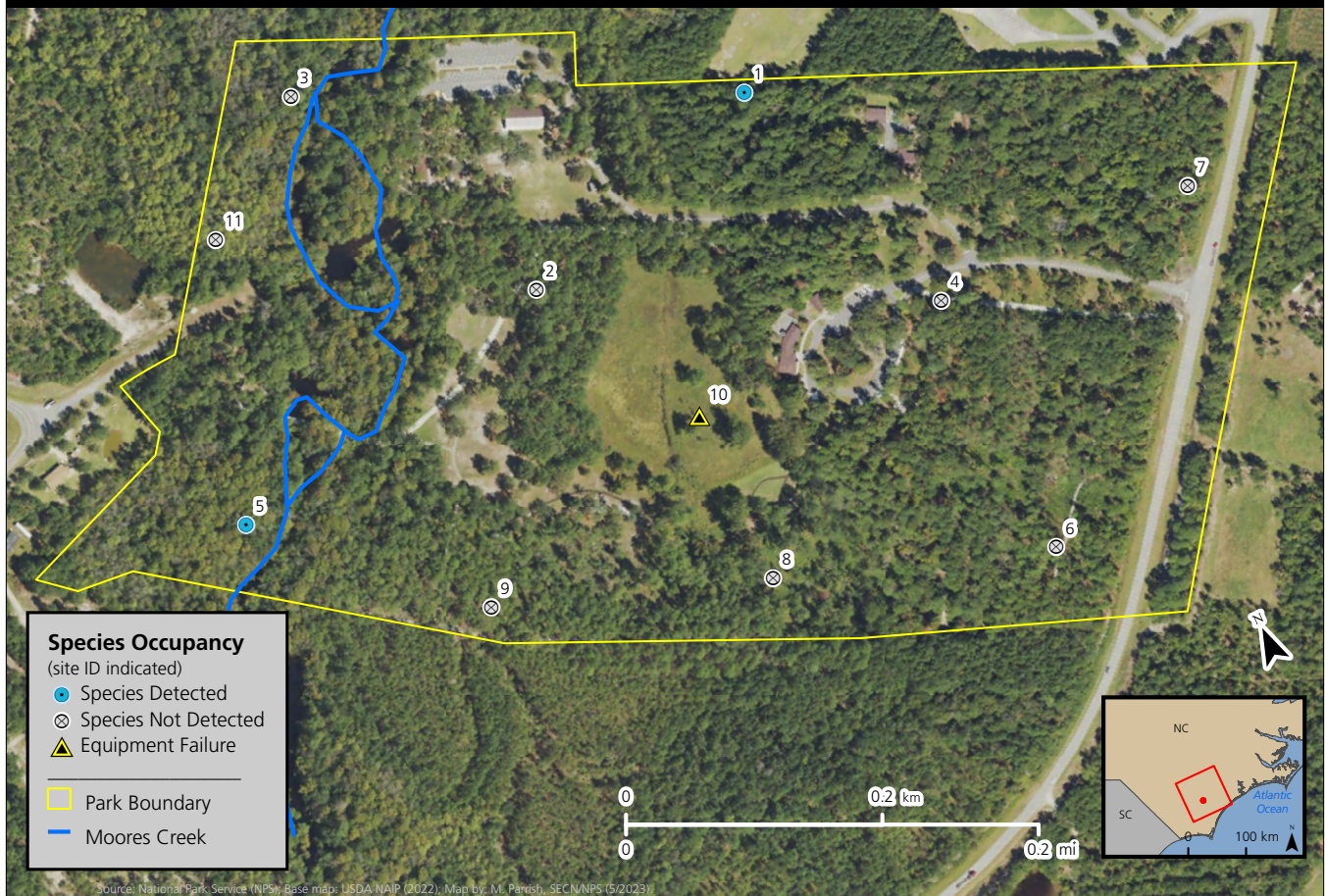


Figure 56. Vocalization detections of scarlet tanager (*Piranga olivacea*) at Moore's Creek National Battlefield.

Moore's Creek National Battlefield
SECN Landbird Community Monitoring
Northern Cardinal (*Cardinalis cardinalis*)

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

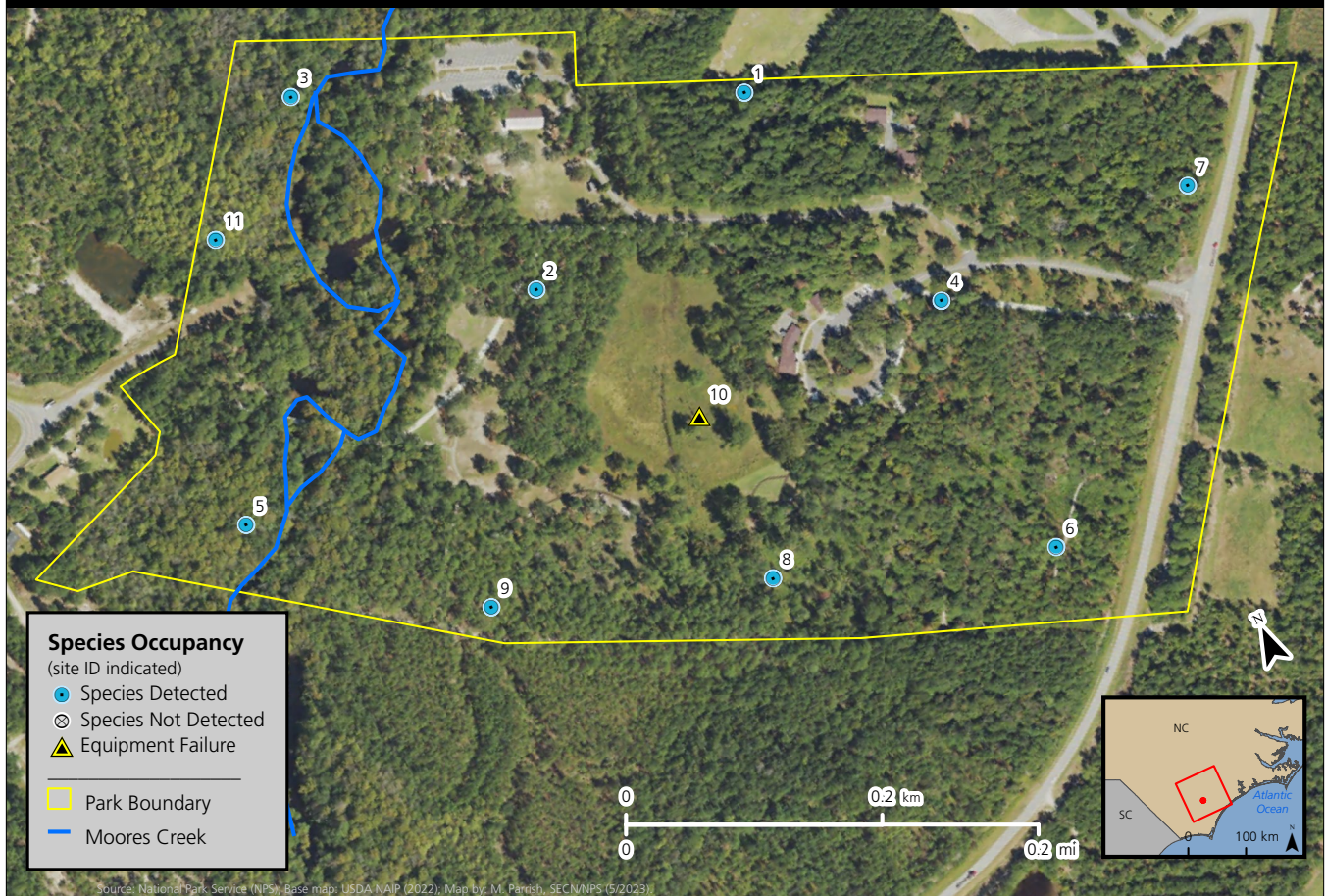


Figure 57. Vocalization detections of northern cardinal (*Cardinalis cardinalis*) at Moore's Creek National Battlefield.



Figure 58. Vocalization detections of blue grosbeak (*Passerina caerulea*) at Moore's Creek National Battlefield.



Figure 59. Vocalization detections of indigo bunting (*Passerina cyanea*) at Moore's Creek National Battlefield.