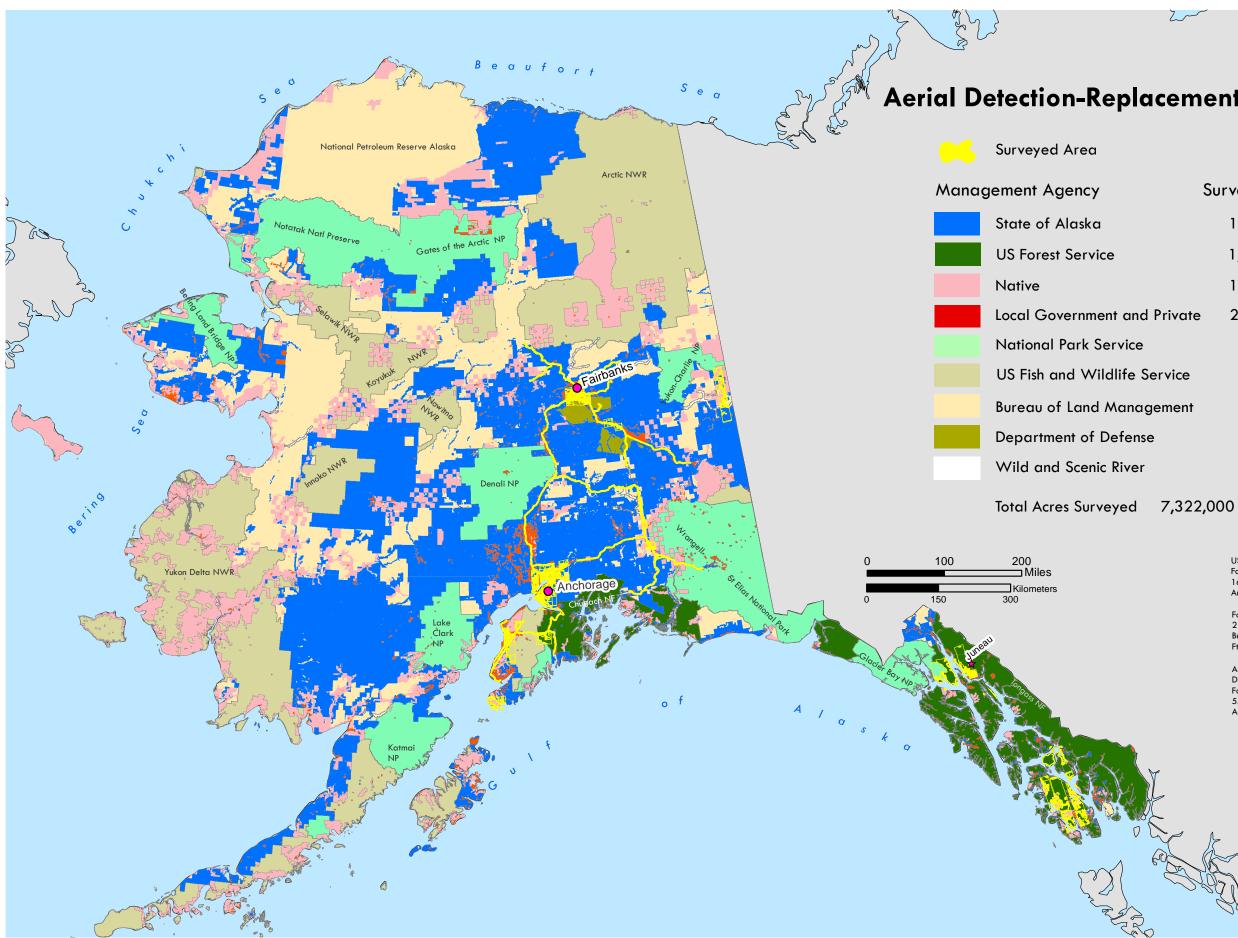


Map 3. 2020 Aerial Detection-Replacement Survey. For more information on changes to the survey methods in 2020, please see Appendix 1, page 66.



Map 4. 2020 Aerial Detection-Replacement Survey areas. For more information on changes to the survey methods in 2020, please see Appendix 1, page 66

Aerial Detection-Replacement Survey Areas

Surveyed Acres

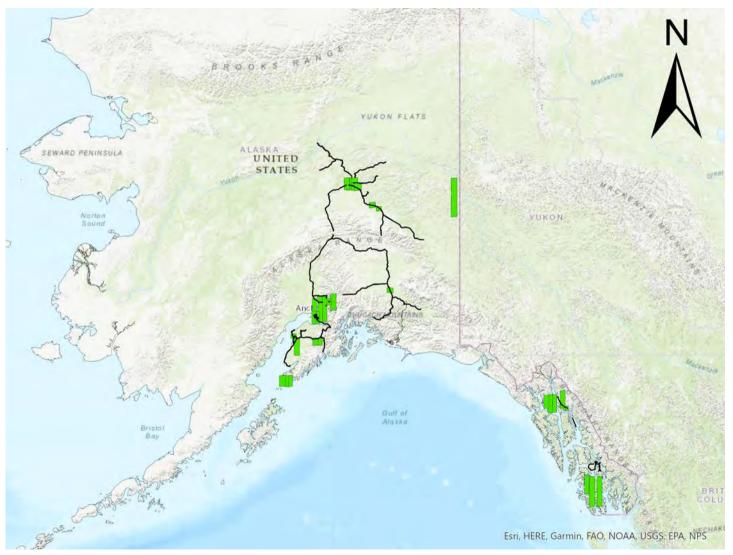
	1,778,000
e	1,428,000
	1,023,000
nt and Private	2,088,000
ervice	210,000
dlife Service	270,000
Management	244,000
Defense	154,000
River	20,500

W

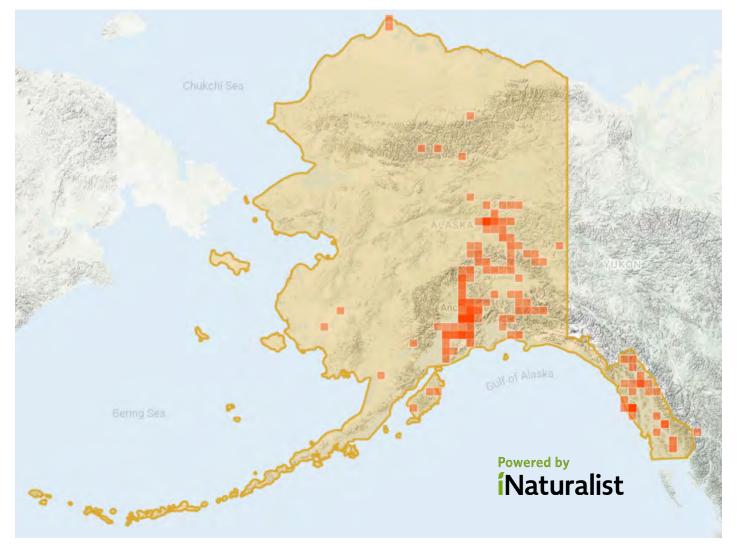
US Forest Service, Alaska Region, Forest Health Protection 161 East 1st Avenue, Door 8 Anchorage, Alaska 99501

Forest Health Analytics and Applied Sciences Team 2150 Centre Avenue Building A Suite 331 Ft. Collins, Colorado 80526

Alaska Department of Natural Resources, Division of Forestry Forest Health Program 550 W 7th Ave #1450 Anchorage, Alaska 99501



Map 1. Ground surveys along roads were performed (black routes) and high-resolution imagery (green polygons) was systematically scanned, resulting in nearly 345,000 acres of damage mapped across 7.3 million acres surveyed in 2020.



Map 2. Map of citizen science observations recorded on iNaturalist in Alaska between May and December 2020 (Available from https://www.inaturalist.org. Accessed 12/10/20).