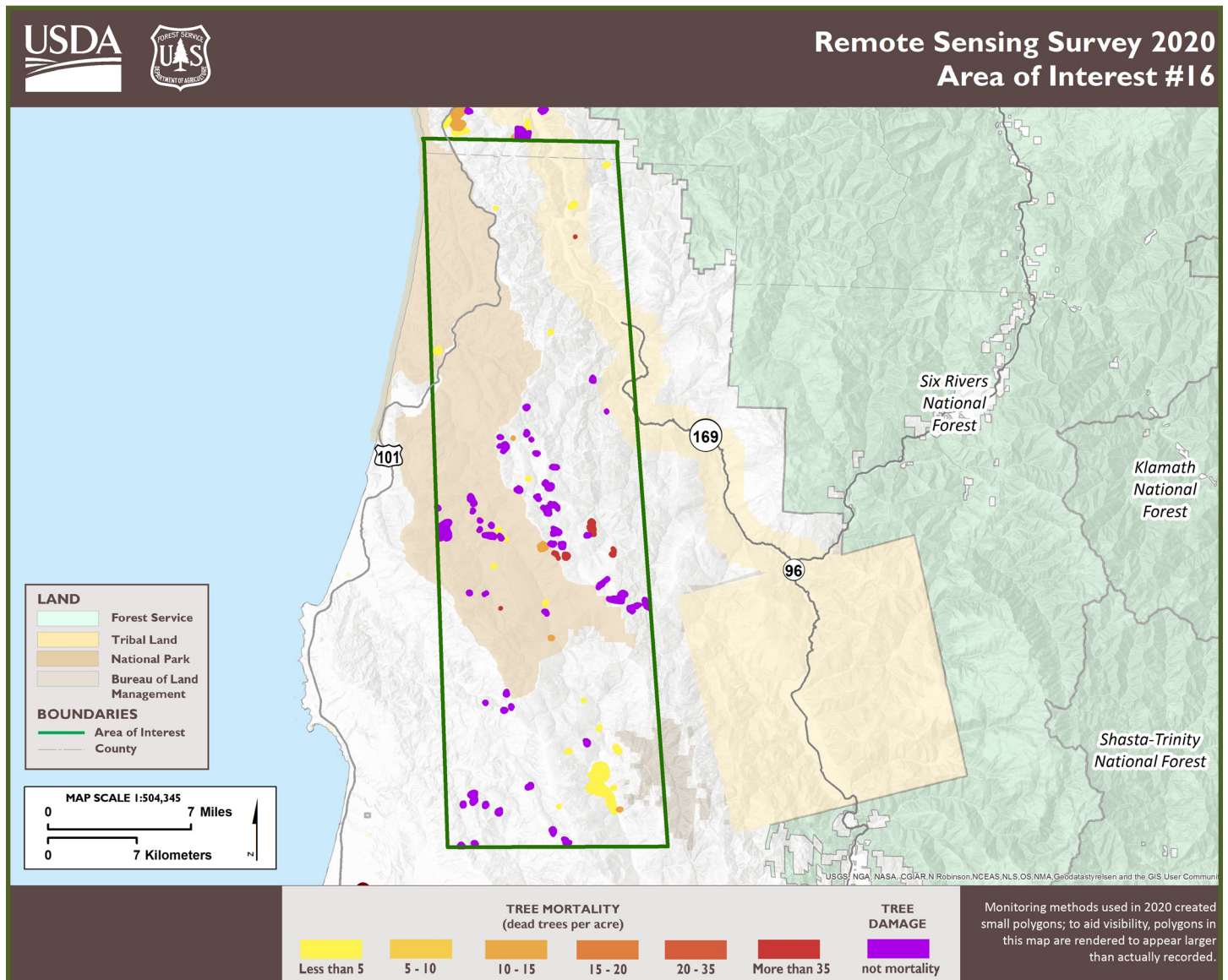


Results by AOI: 16

Land Ownership: BLM, private land, Redwood NP, State Parks, Tribal Land



Host and Agent	County	2020 # of Trees, rounded to nearest 100 (estimate derived from acreage by % area affected metrics)	Increase or Decrease from 2019?
Oak (<i>Quercus</i> spp.) - UNK	Humboldt Del Norte	300	increase
Douglas-fir – flatheaded fir borer	Humboldt Del Norte	800	decrease
tanoak – Sudden Oak Death	Humboldt Del Norte	10,300	increase – first-time attribution
tanoak – UNK	Humboldt Del Norte	1,000	decrease

In AOI 16, SOD was first confirmed in 2019 by ground personnel, allowing for attribution to SOD in 2020. Total tanoak mortality increased in 2020 over 2019. Both 2019 and 2020 also recorded scattered large Douglas-fir mortality attributable to flatheaded fir borer (*Phaenops drummondii*), but mortality appeared to be down from 2019. Bear feeding on young plantation Douglas-fir and redwood was the largest recorded damage acreage for both the 2019 ADS and the 2020 monitoring seasons in this AOI. This does not always lead to mortality and is therefore not included in the table. Non-mortality damage was intentional herbicide damage in tanoak, bear feeding damage in young plantation redwood and Douglas-fir, and topkill in redwood.