

Appendix E: Maps displaying the 2022 distribution of floating kelp canopy along the Oregon coast, classified into surface and subsurface categories.

Three files (divided to reduce file size):

Appendix E1 = Depoe Bay region to Newport

Appendix E2 = Cape Arago to Sisters Rock

Appendix E3 = Rogue Reef to CA border

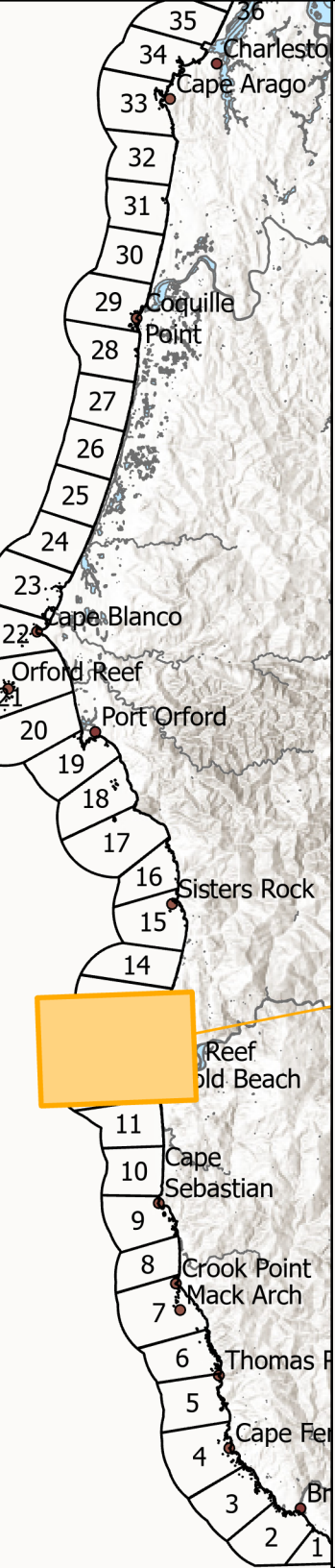
These Appendix maps accompany the bull kelp aerial surveys documented in ODFW Science Bulletin 2026-02:

Marion, S.R. and A. Merems. 2026. Aerial surveys of bull kelp (*Nereocystis luetkeana*) along the Oregon coast in 2022 and 2024: Abundance, distribution, and change since 2010. Science Bulletin 2026-02. Oregon Department of Fish and Wildlife, Salem.

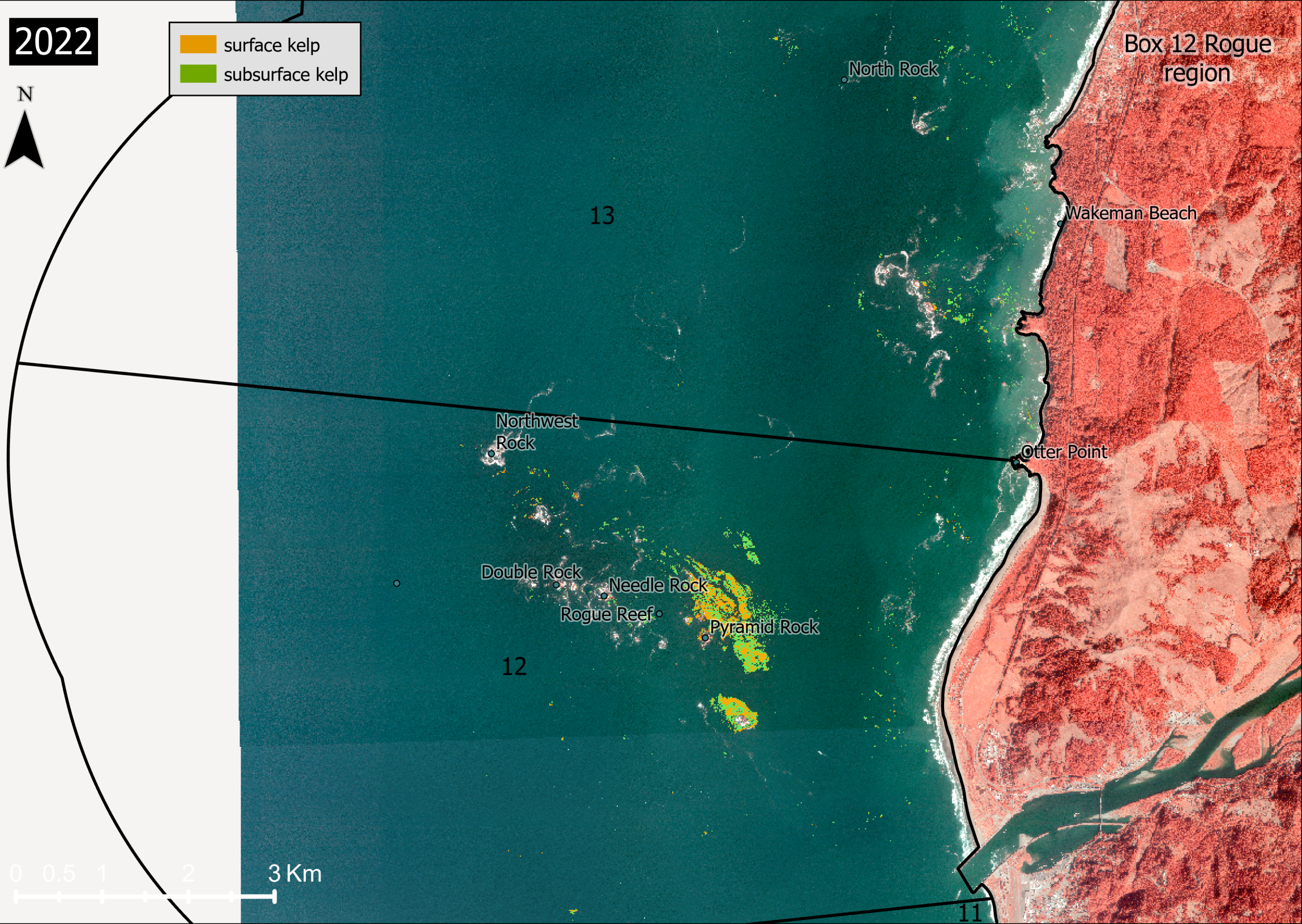
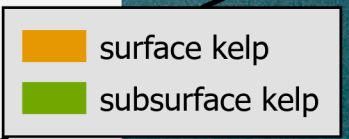
The full report and supporting spatial datasets (shapefiles) with the location of floating kelp canopy classified in ODFW's 2010, 2022, and 2024 aerial surveys may be downloaded [HERE through ODFW's Data Clearinghouse](#) (or search the ODFW Data Clearinghouse for 2026-02, the number of this Science Bulletin). The shapefiles contain metadata for the survey images and classified kelp canopy data shown in these maps.

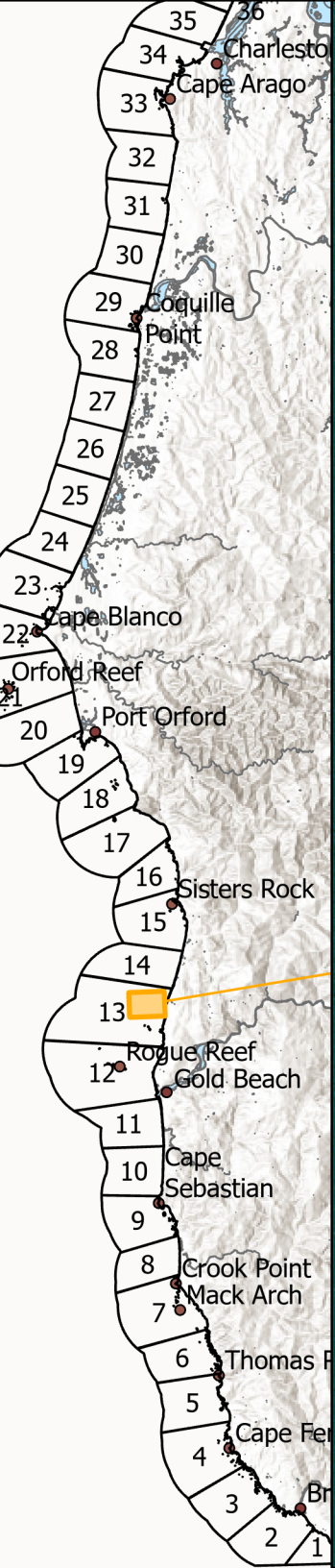
Using these maps:

The left side of each page has an indicator box showing the location of the current page's map along the coast. The sequentially numbered polygons are the analysis regions (each approximately 5 km along-shore) used in the report to aggregate kelp canopy area. They correspond to the "Coast segment" numbers along the x-axis of the report's kelp abundance figures, and are also shown on the maps and labeled in the upper right-hand corner of each map. Some portions of the coast that held minimal kelp were omitted from these Appendix figures, but not from the data analysis. Downloading the PDF file and viewing at full page size will allow paging through sequential map pages rather than scrolling, as typically occurs when viewed in a browser window.

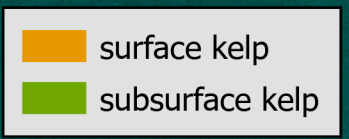


2022

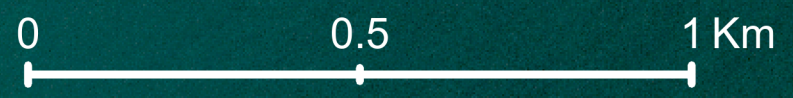
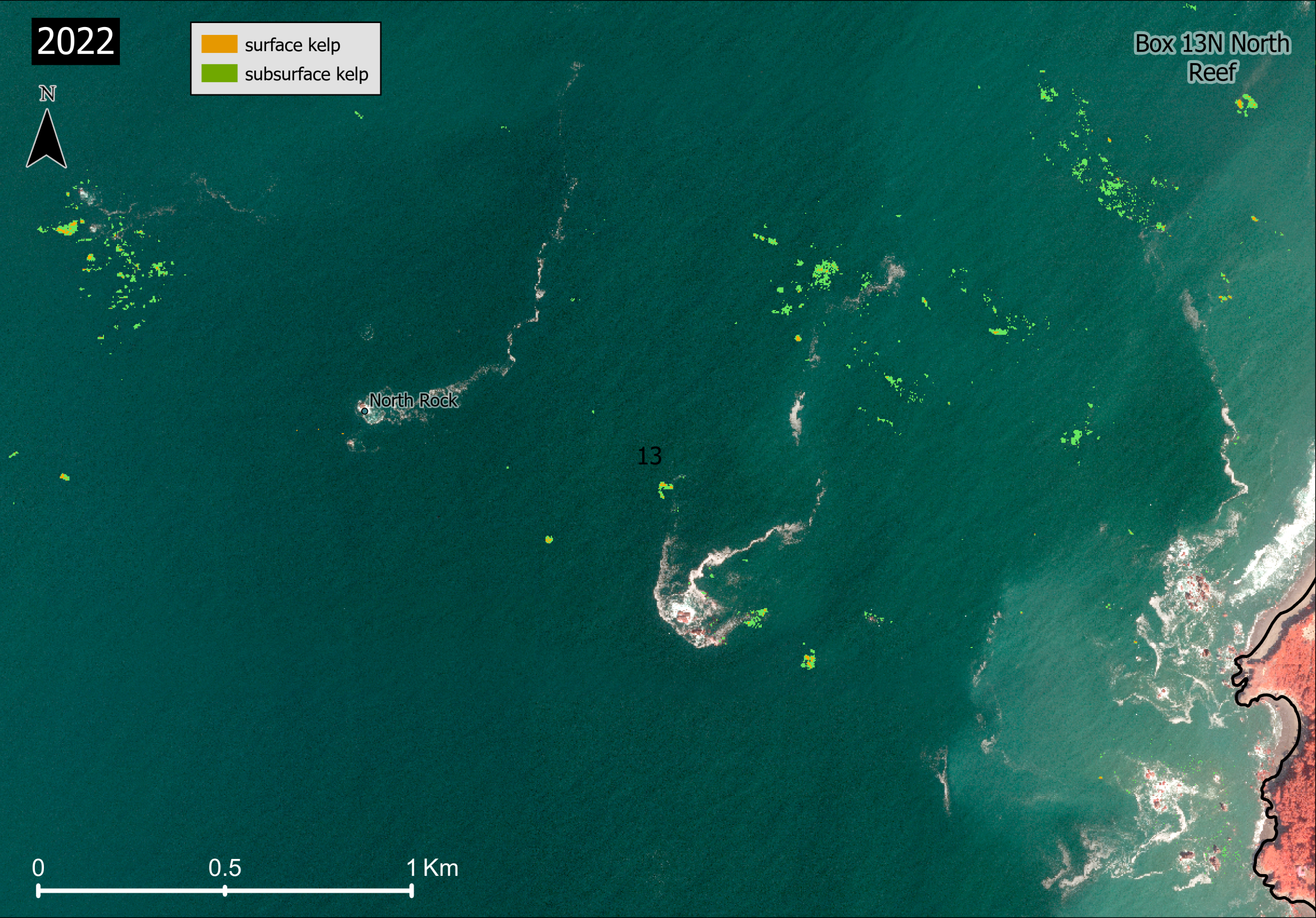


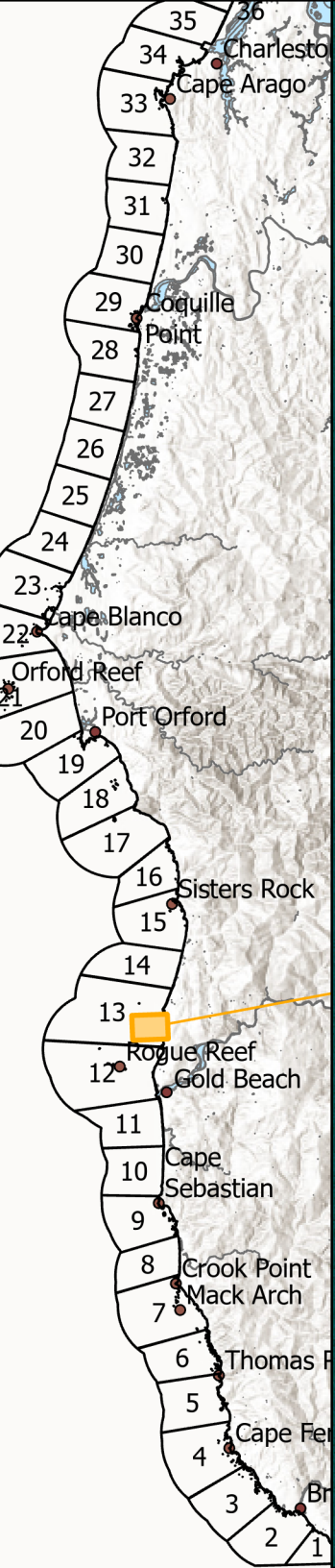


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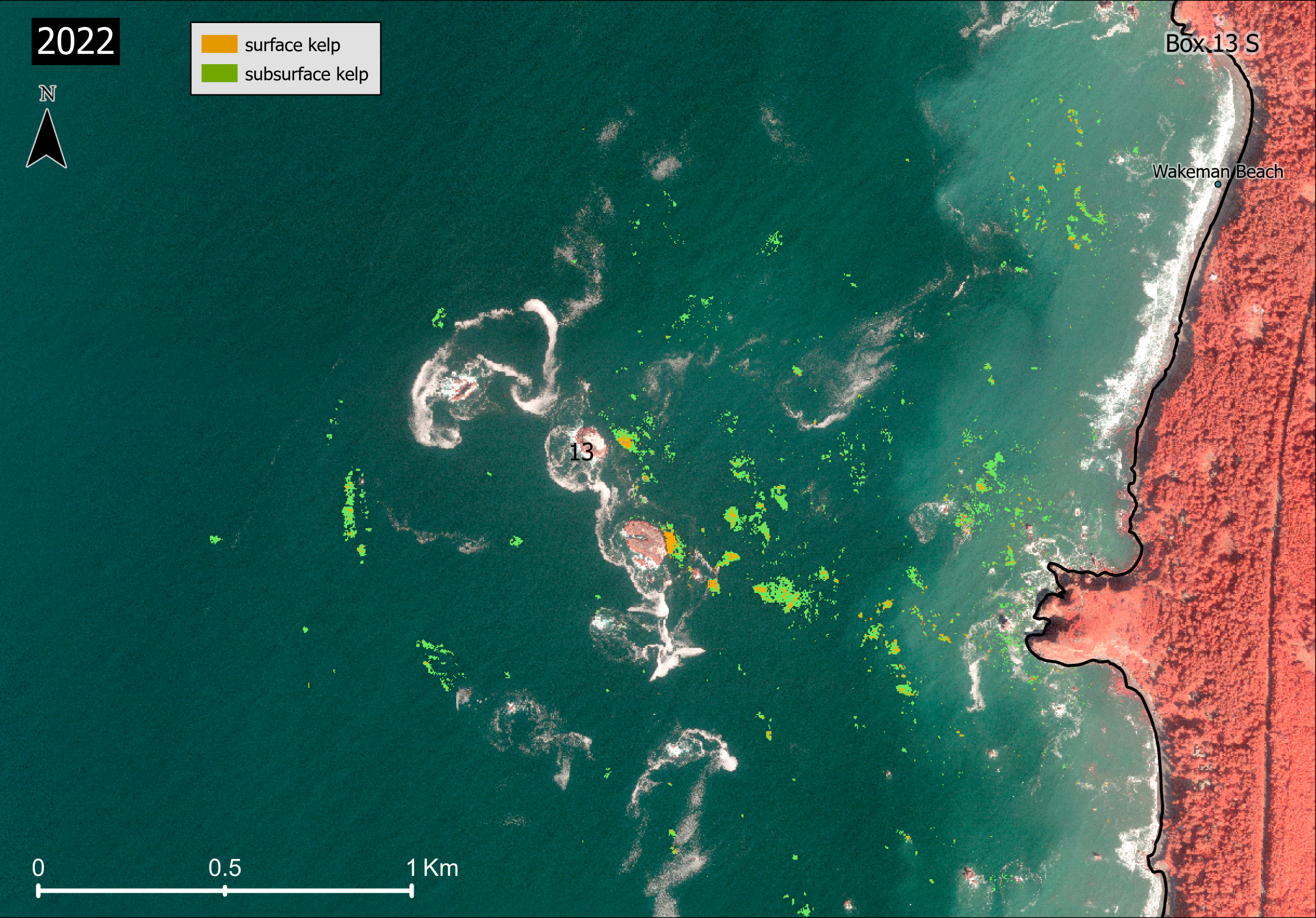
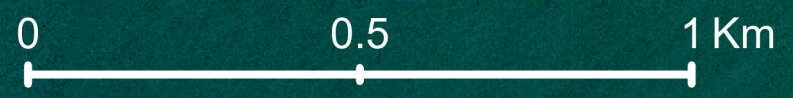
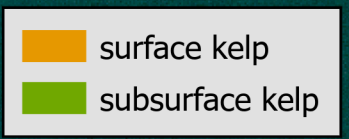


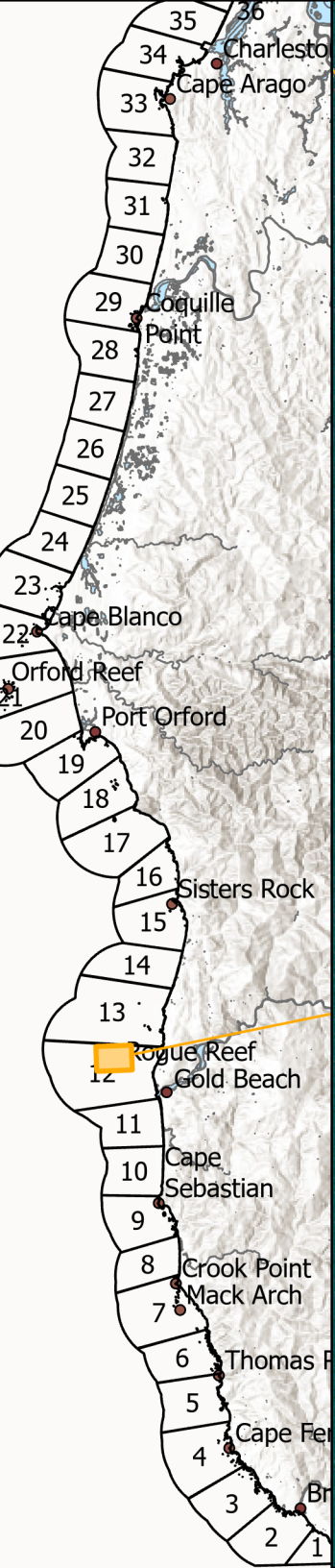
Box 13N North Reef



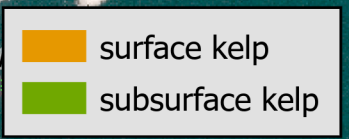


2022

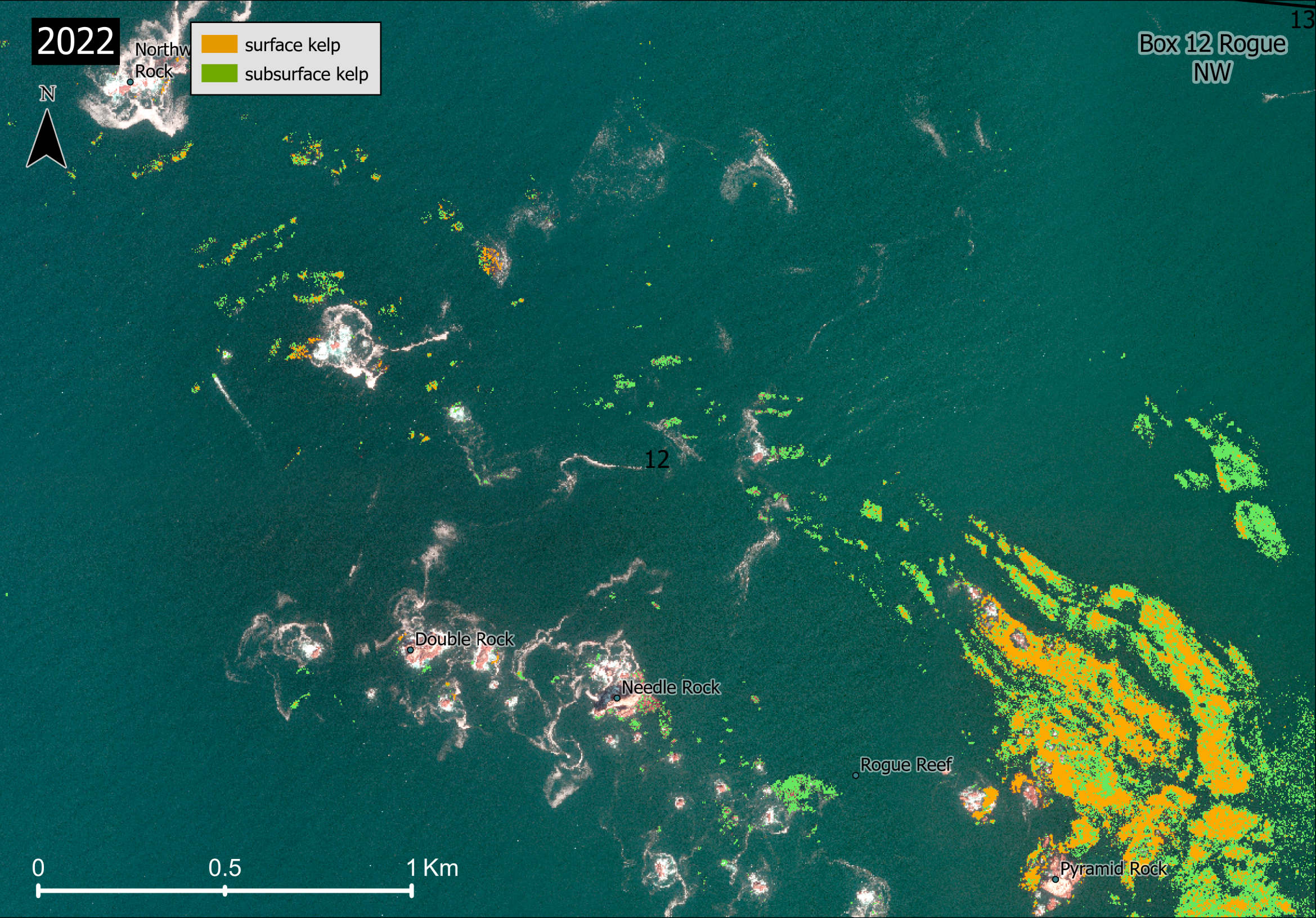
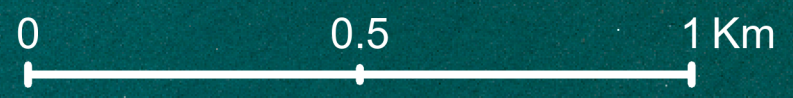


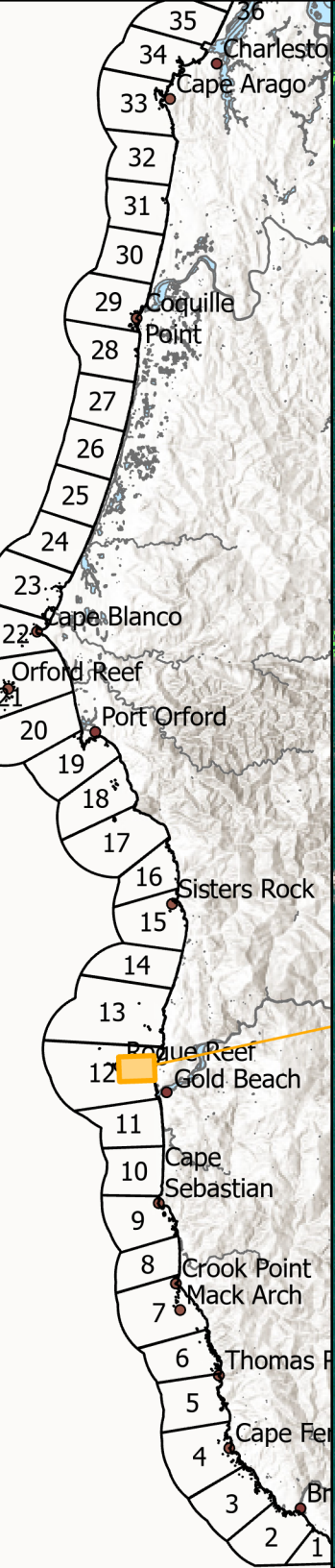


2022

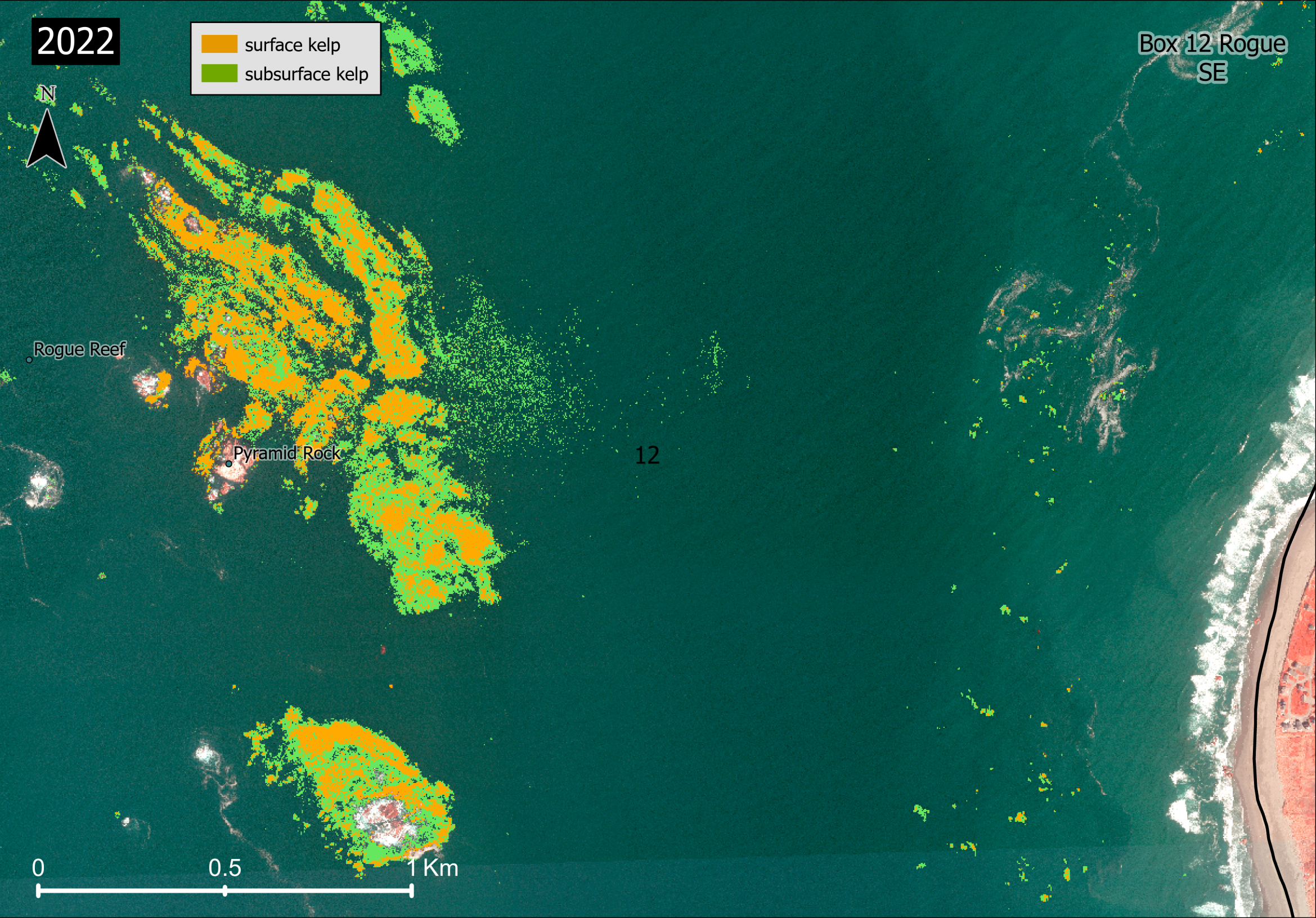
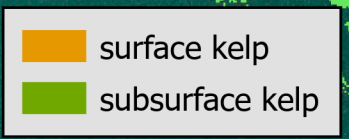


Box 12 Rogue
NW

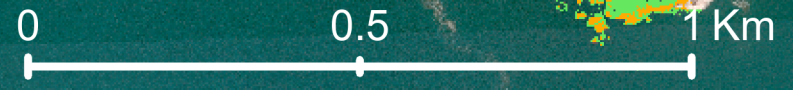


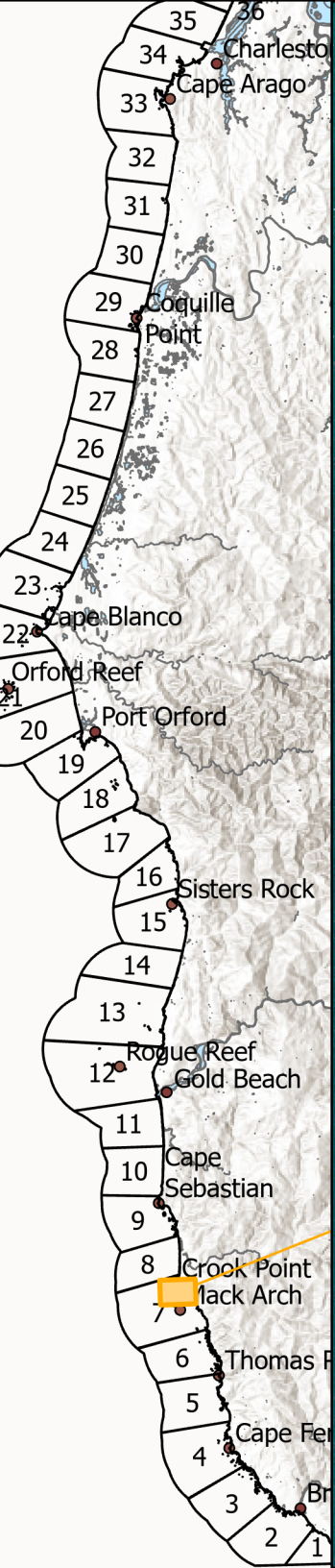


2022

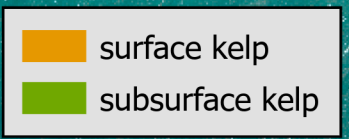


Box 12 Rogue SE

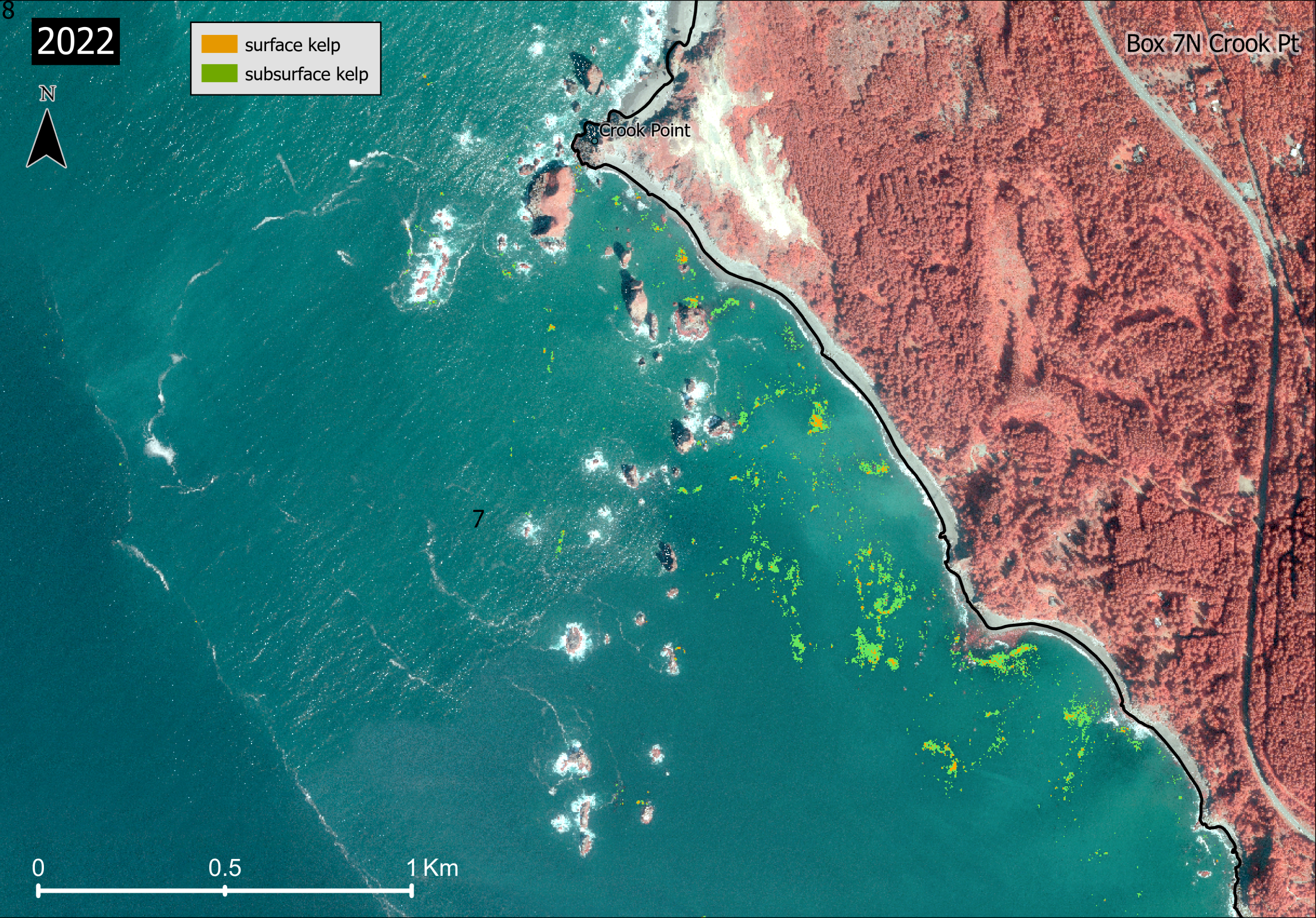


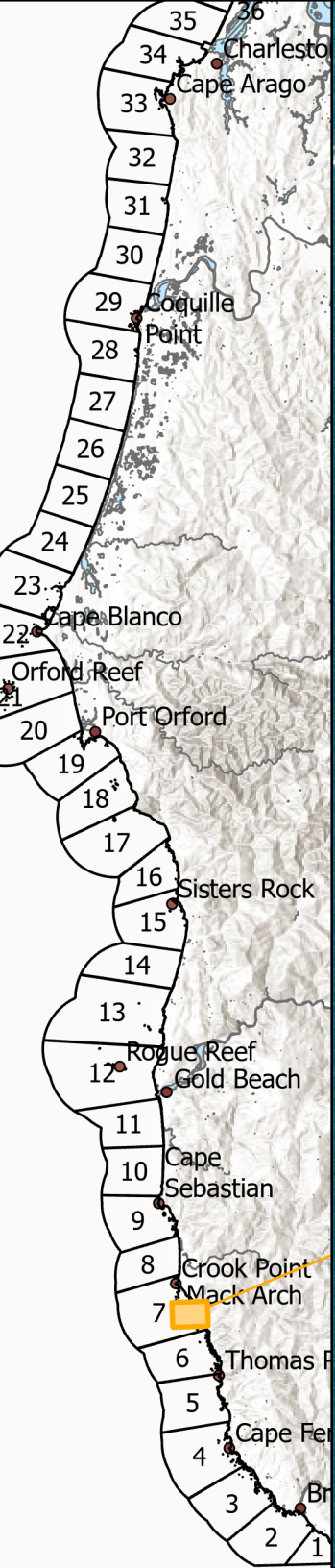


2022

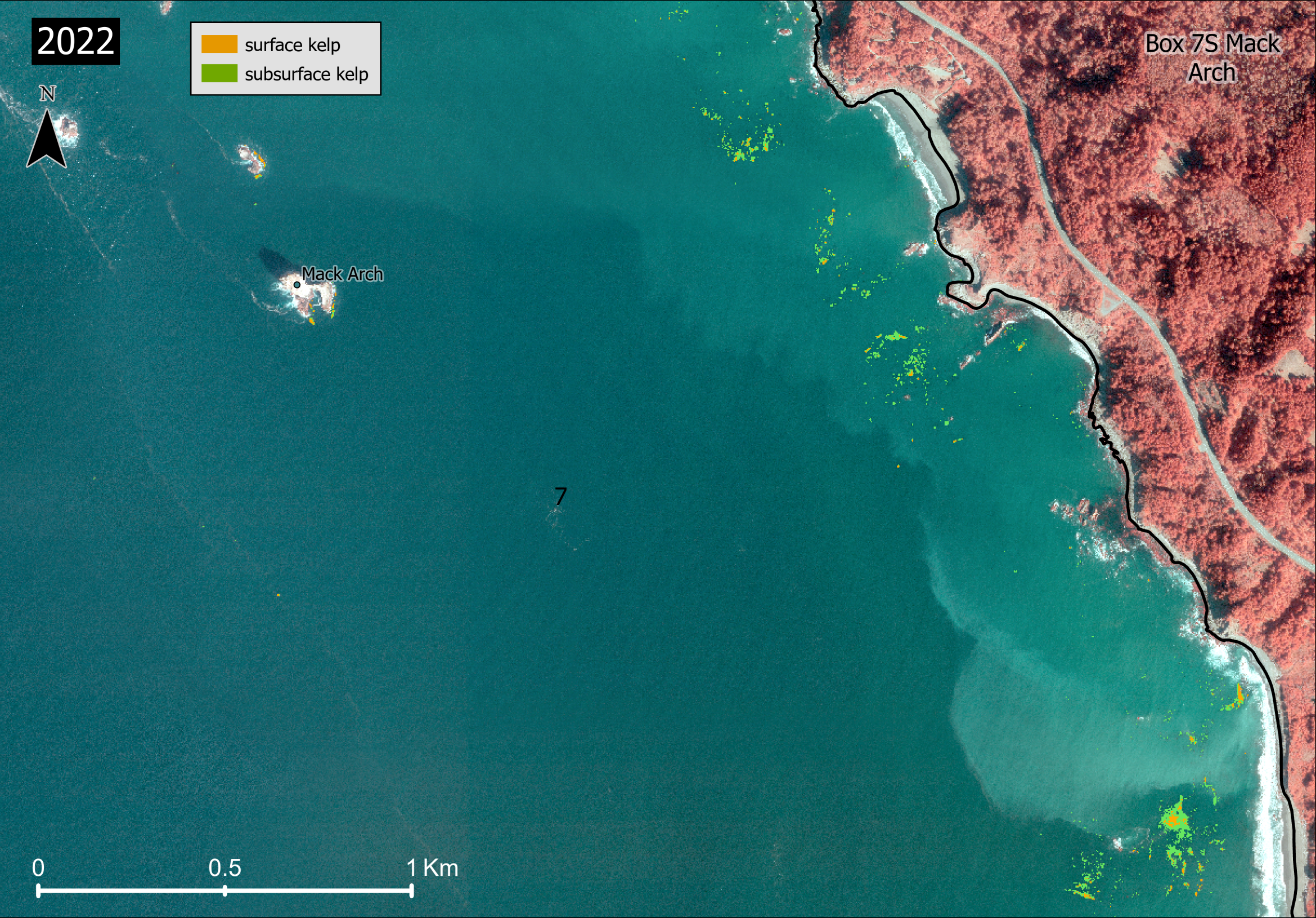
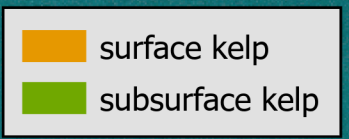


Box 7N Crook Pt



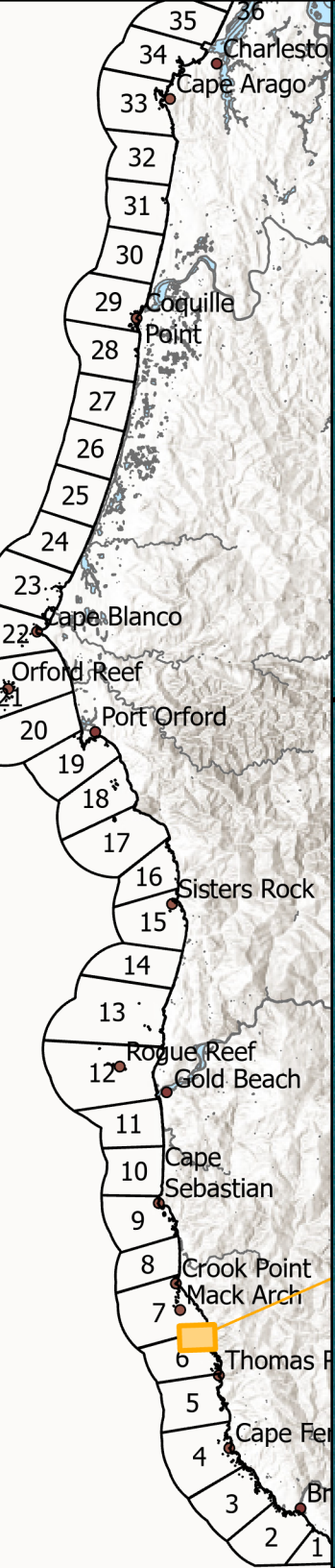


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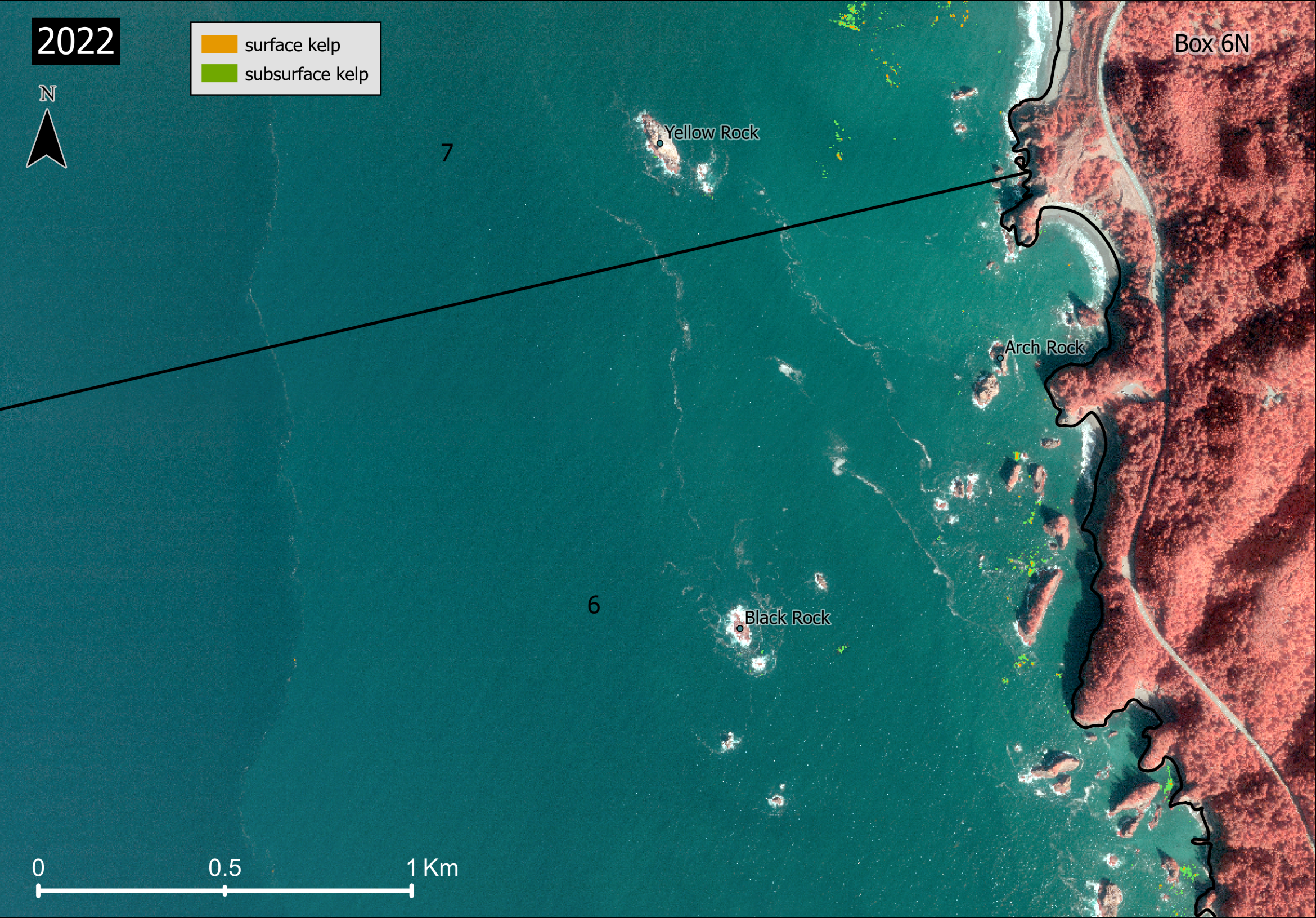
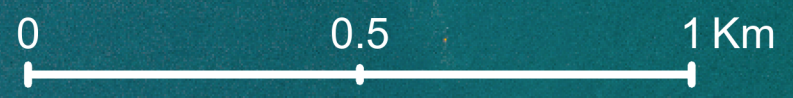
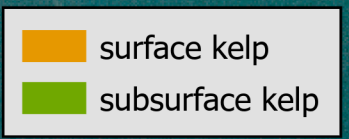


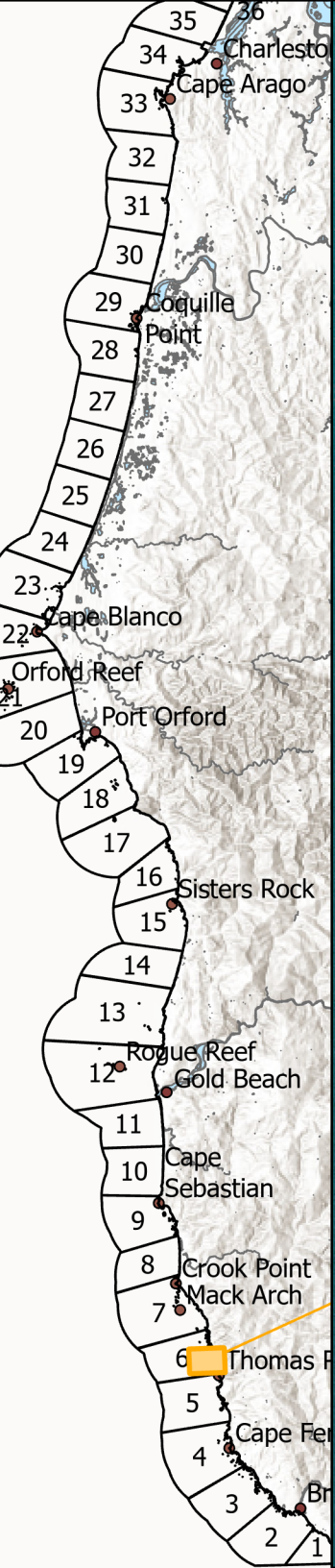
Box 7S Mack Arch



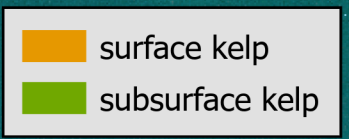


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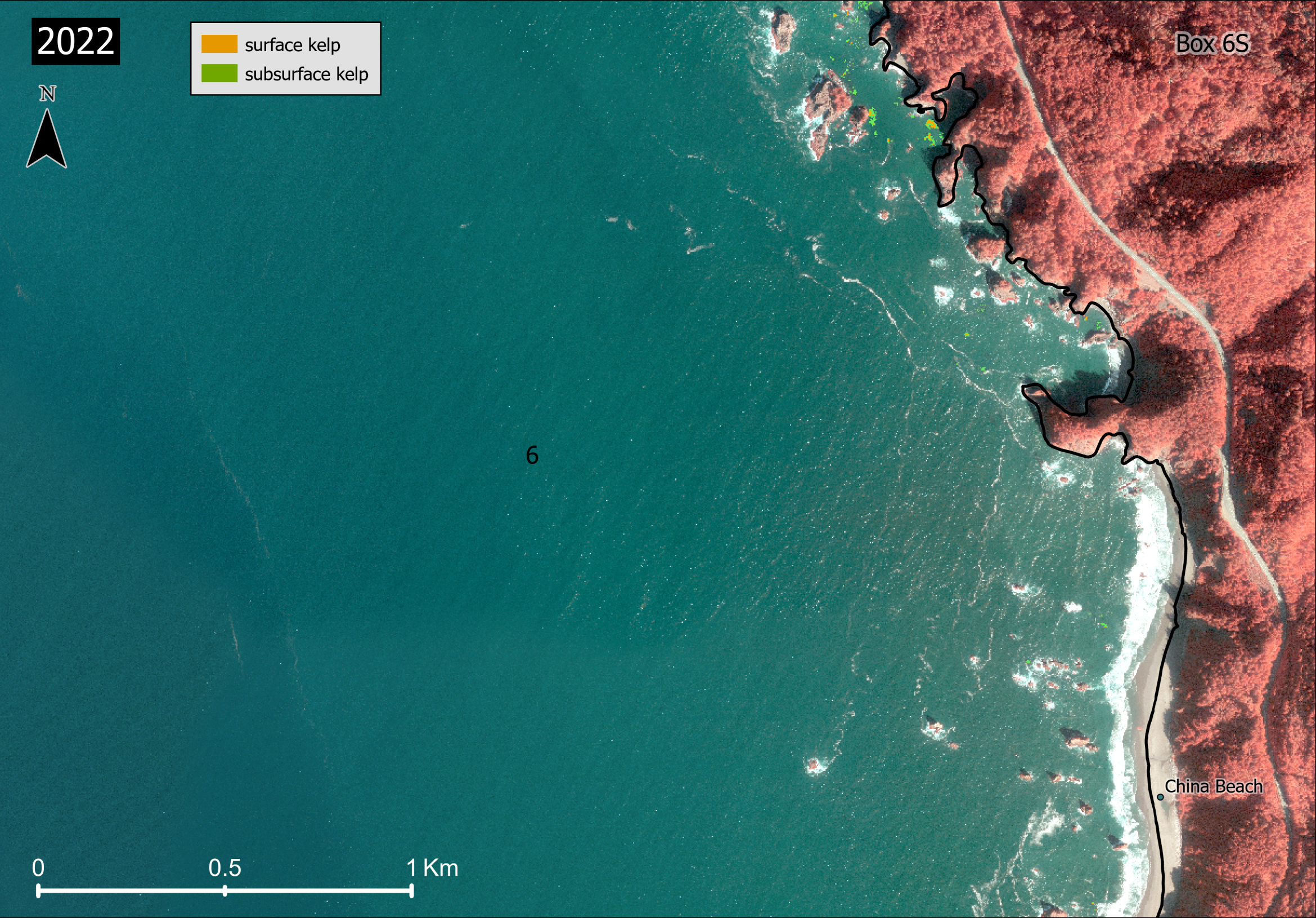
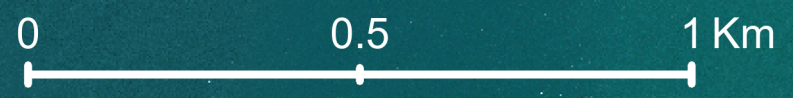


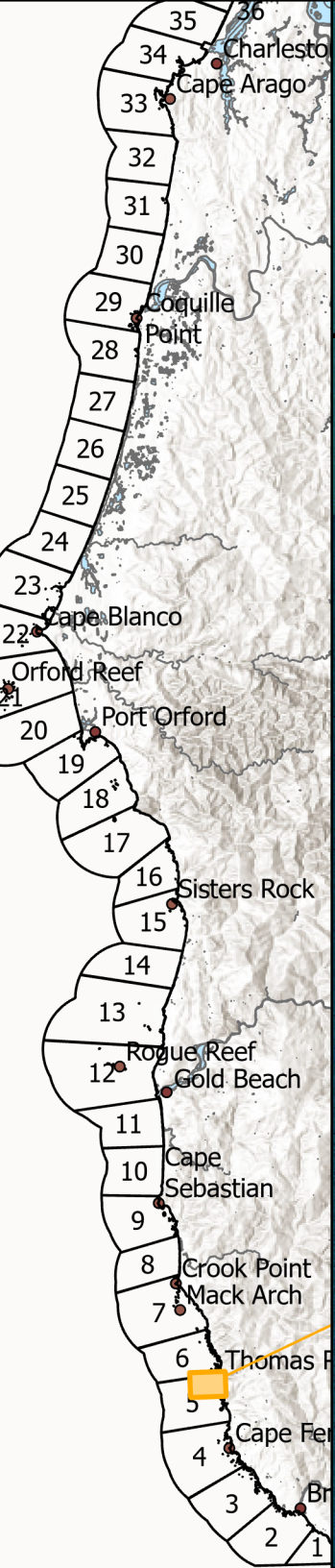


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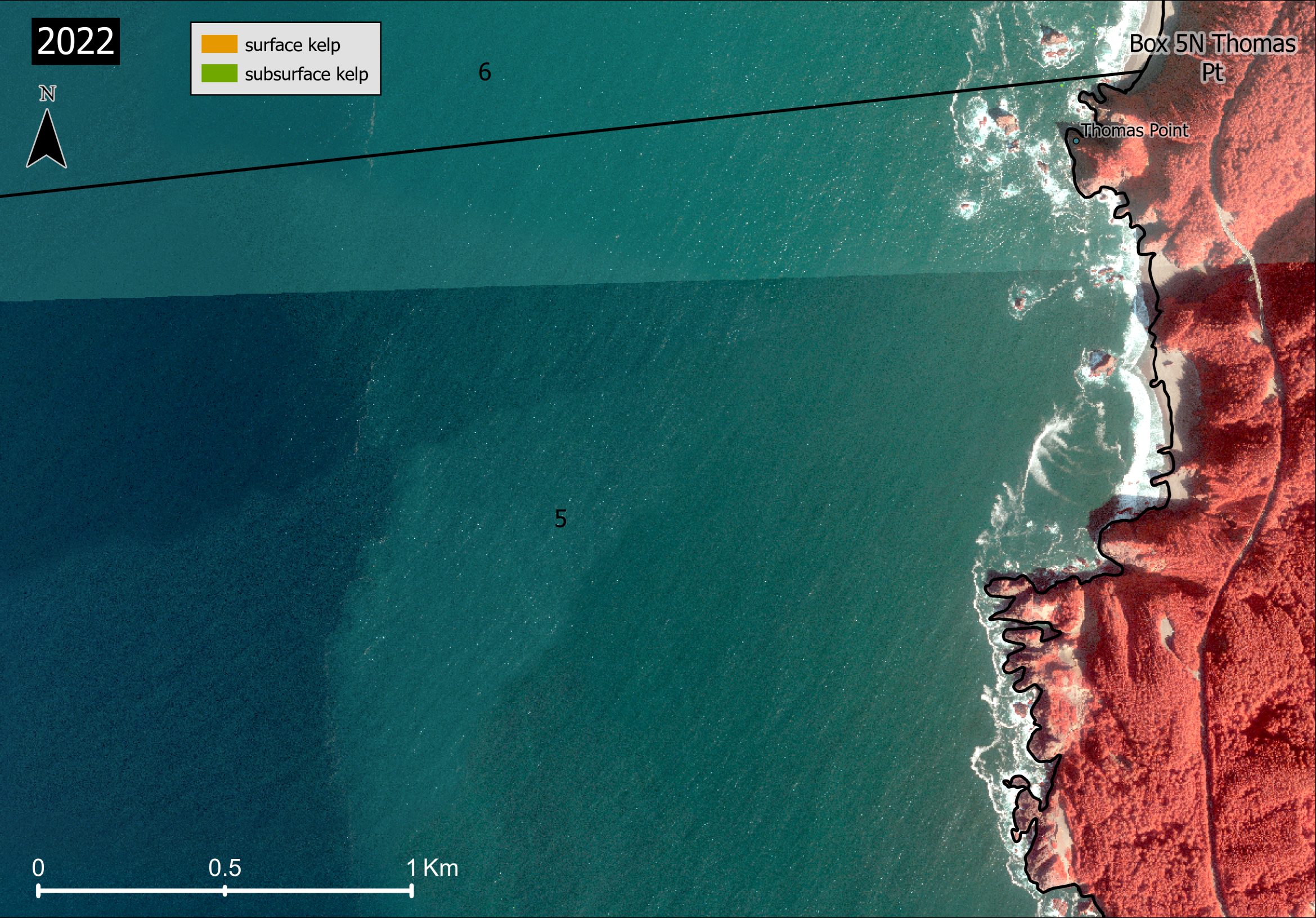
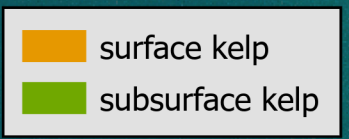


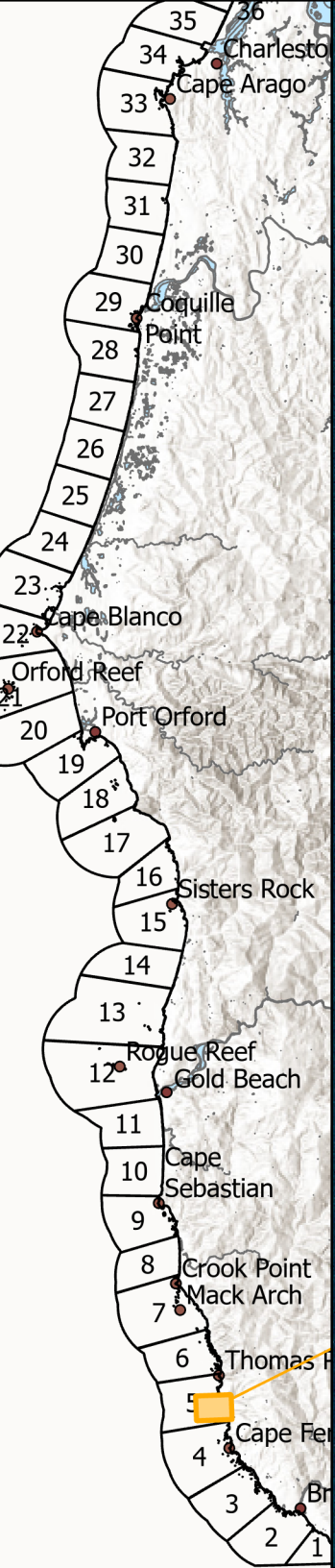
Box 6S



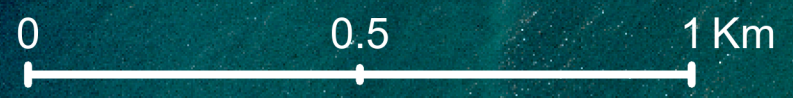
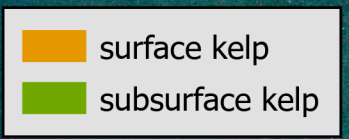


2022





2022

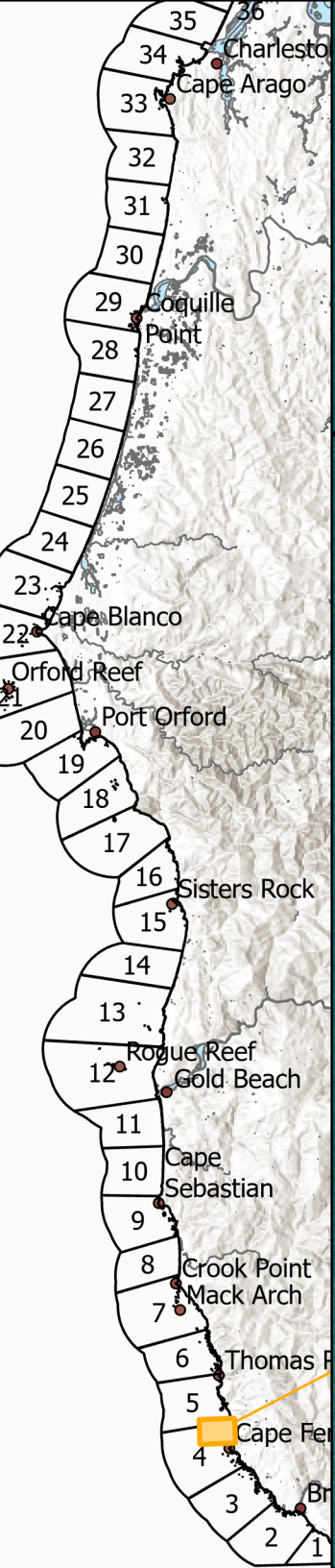


5

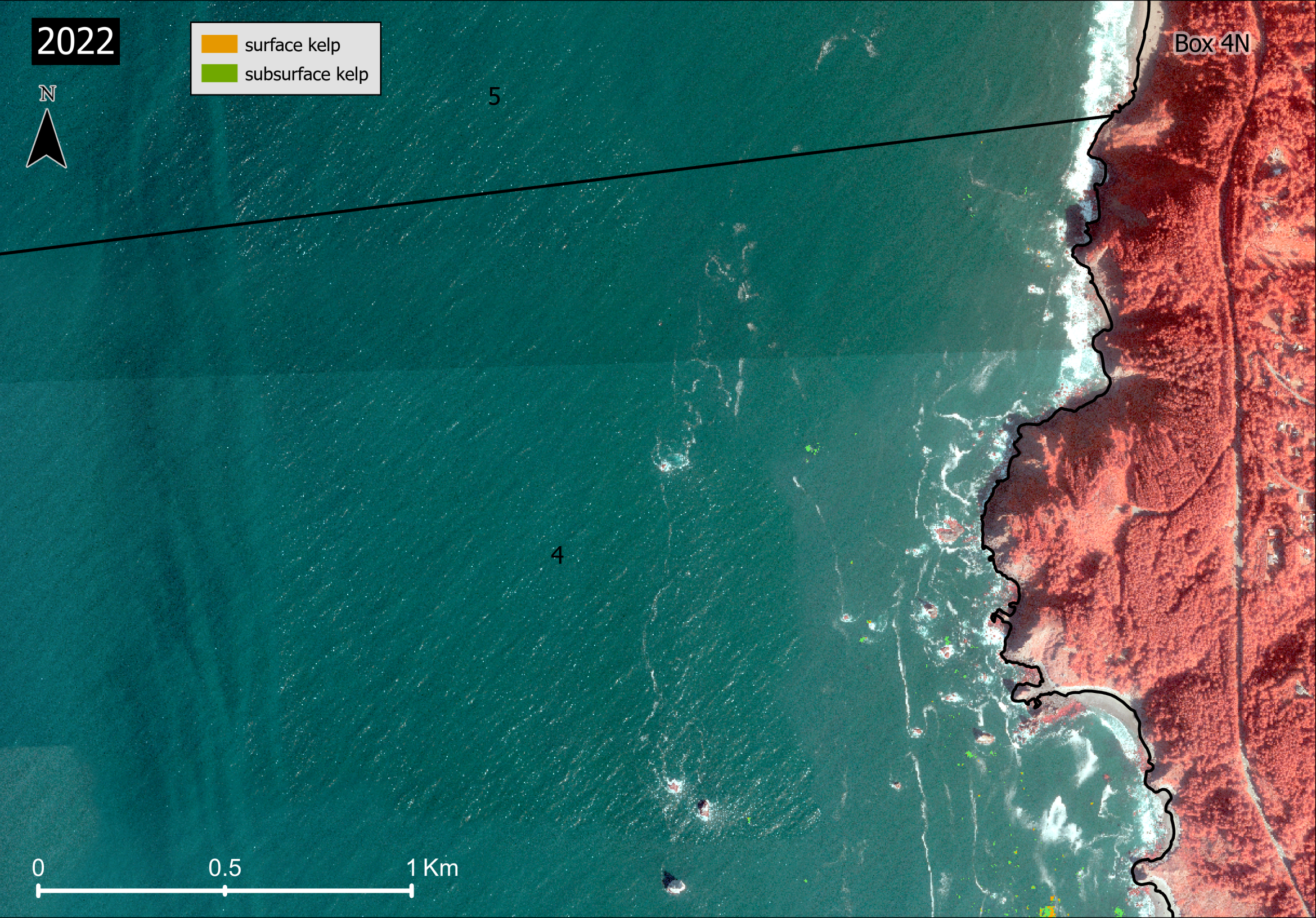
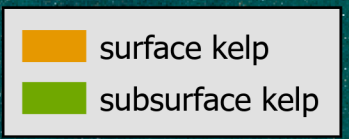


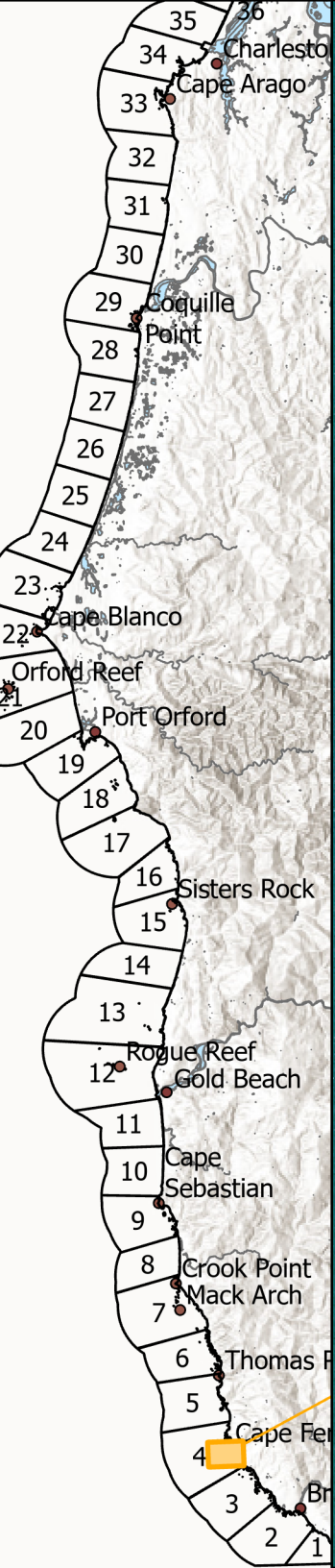
Box 5S
Whalehead

Whalehead
Island

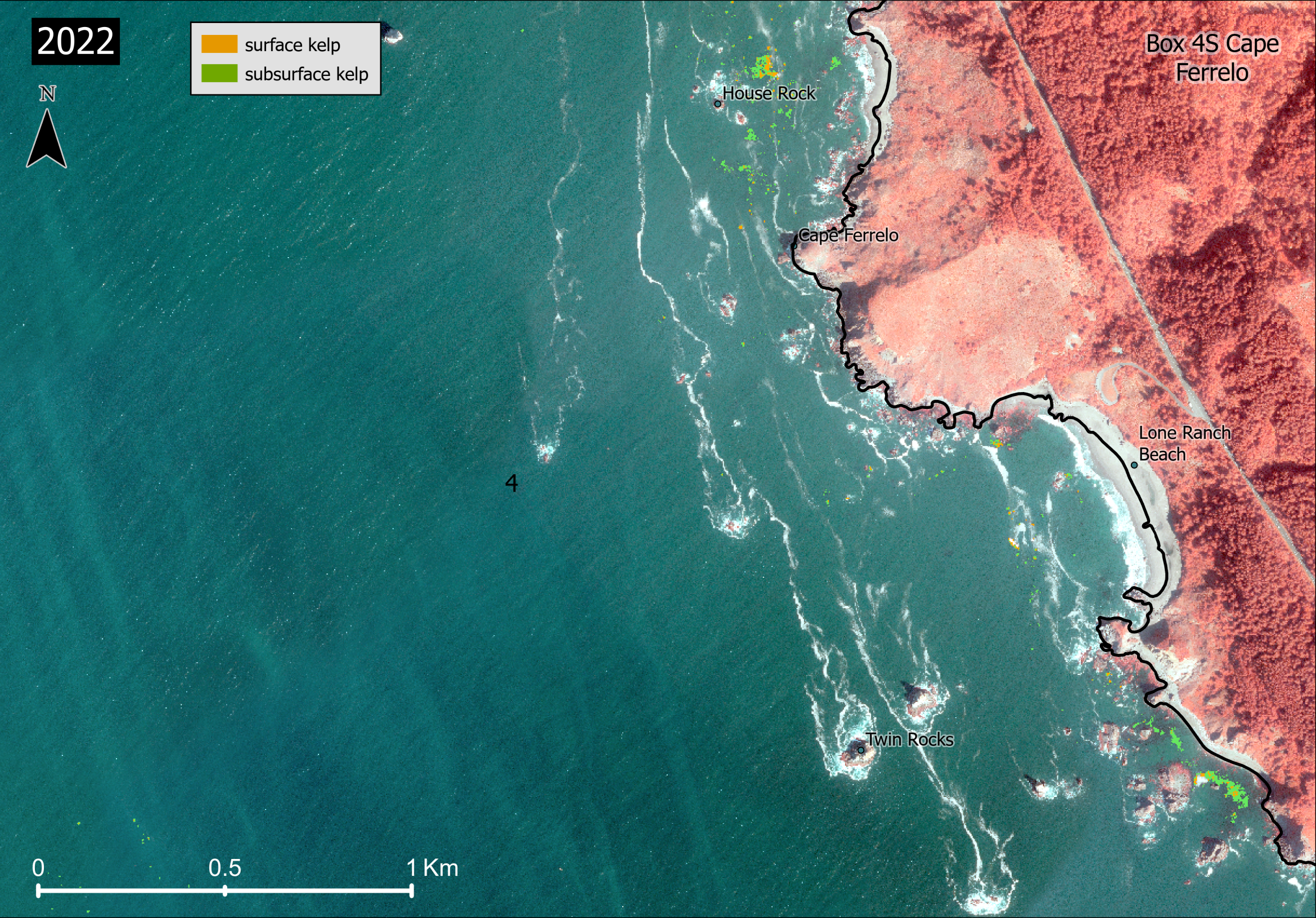
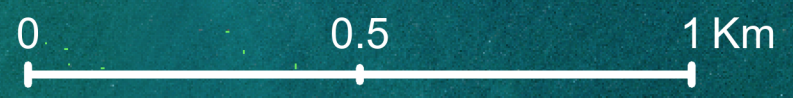
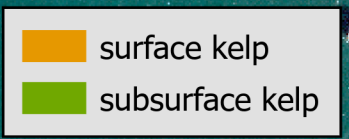


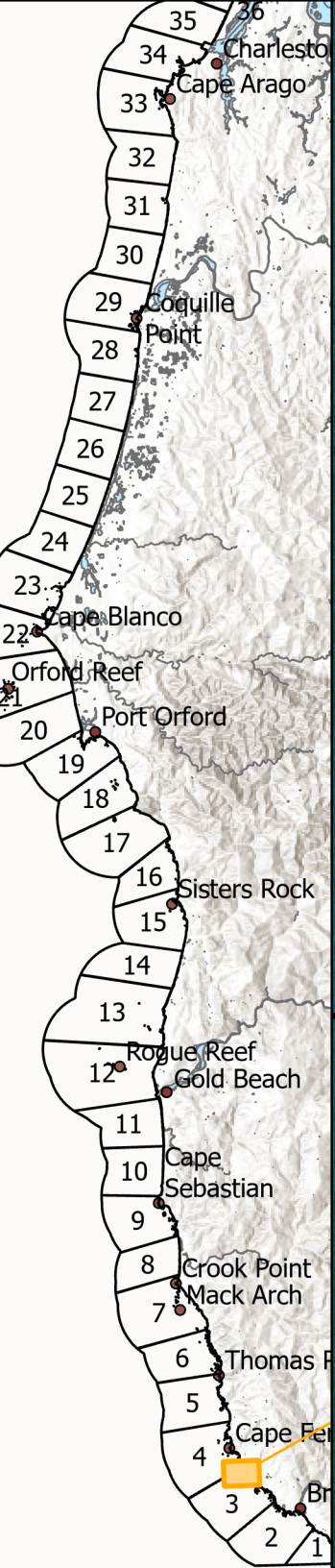
2022



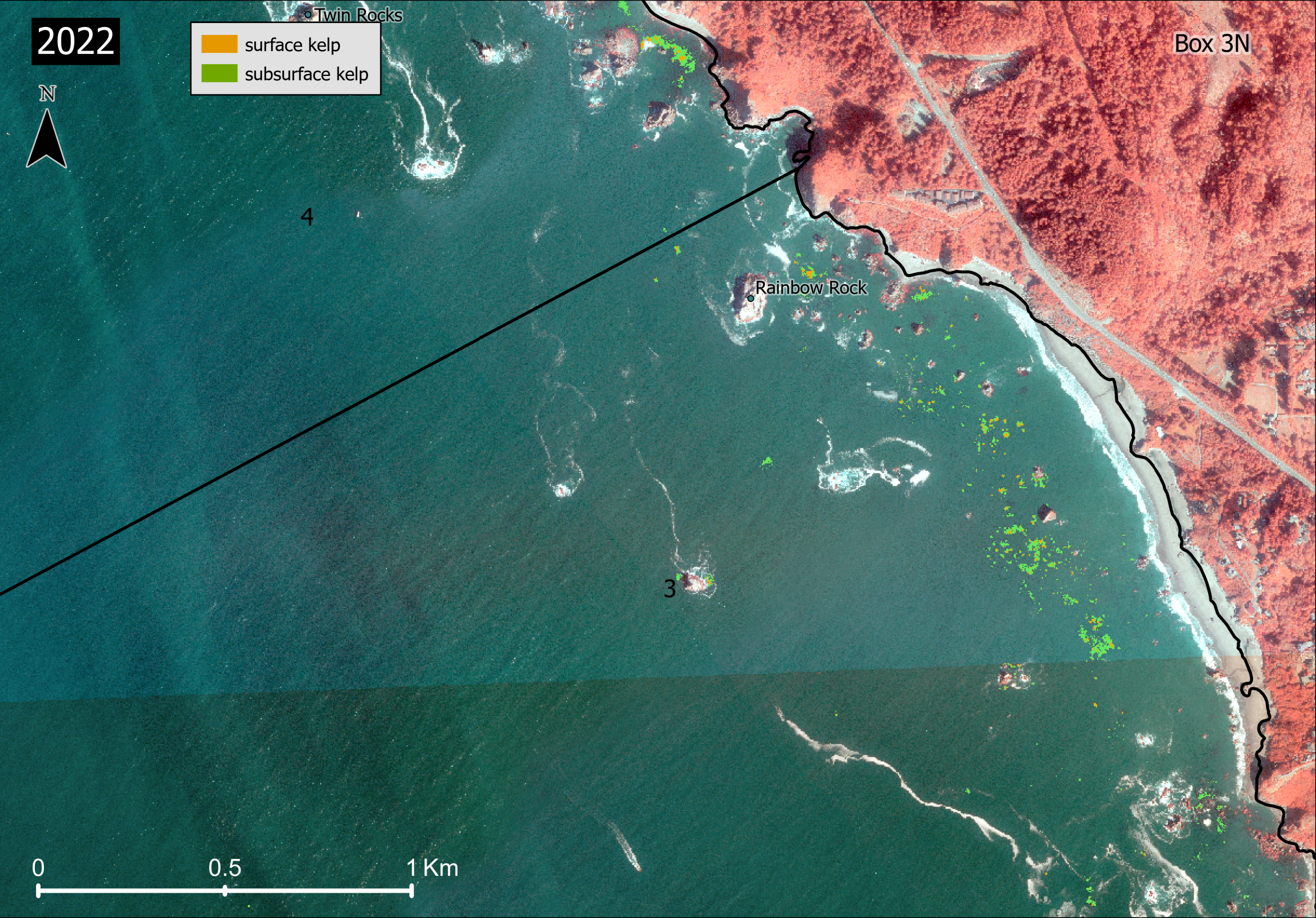
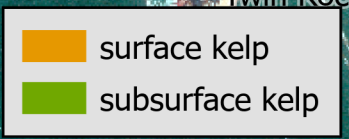


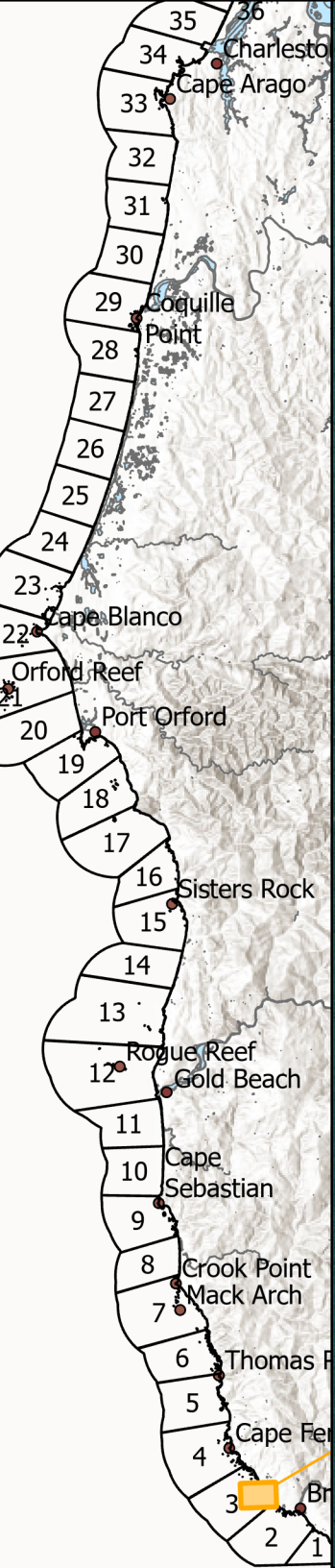
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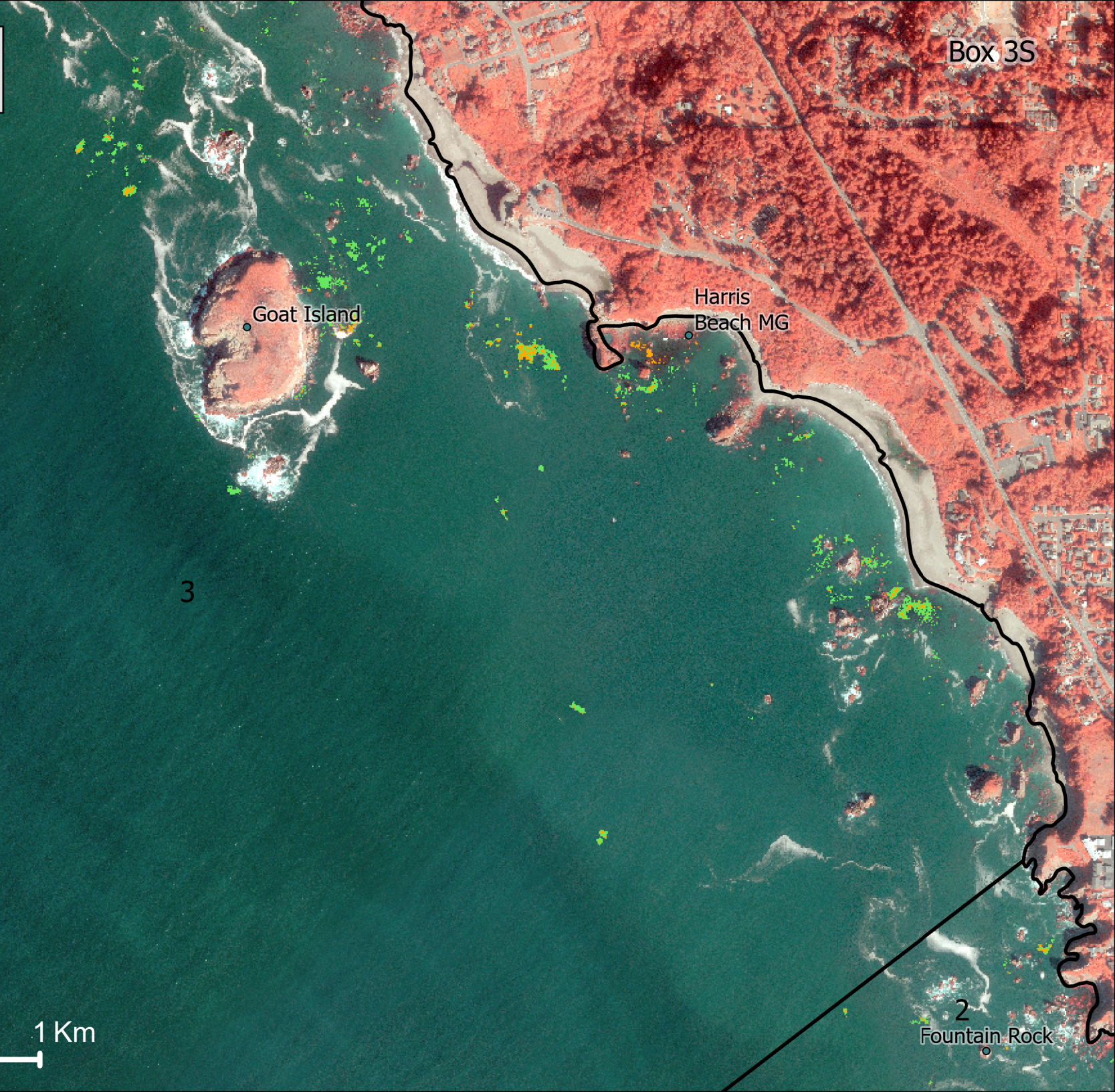
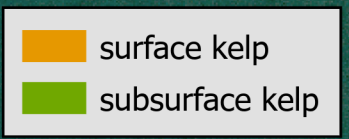


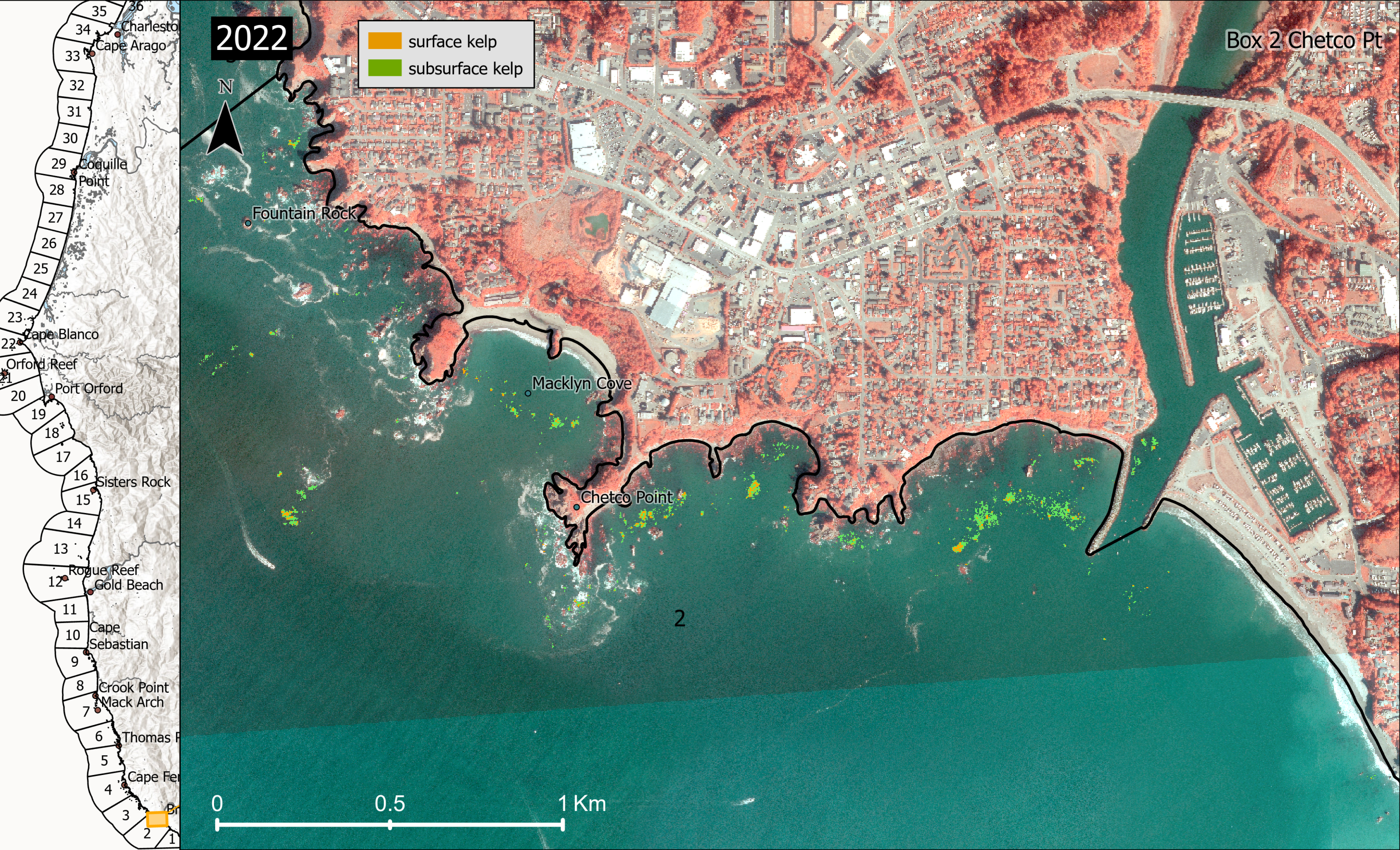
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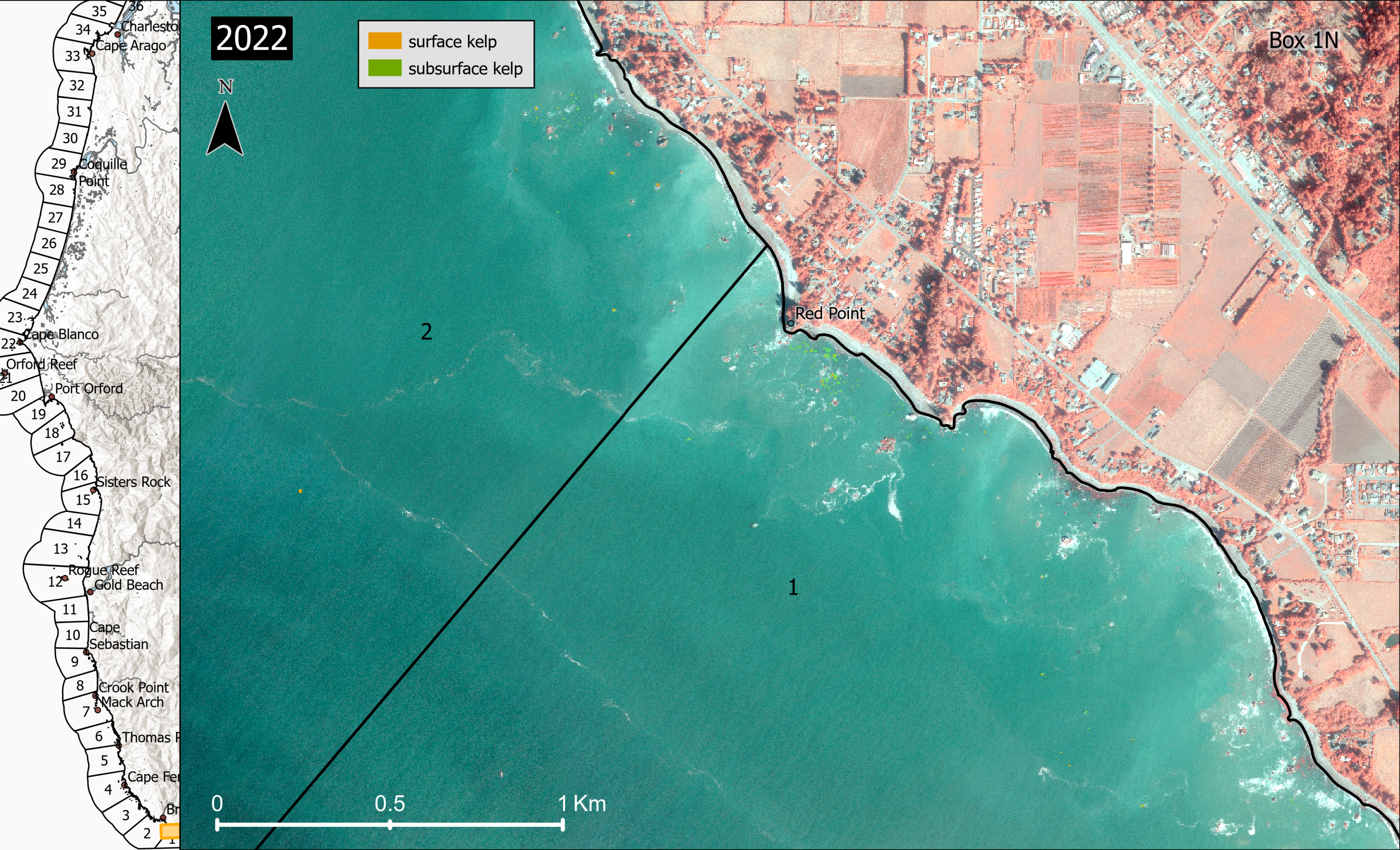




2022







2022

surface kelp

subsurface kelp

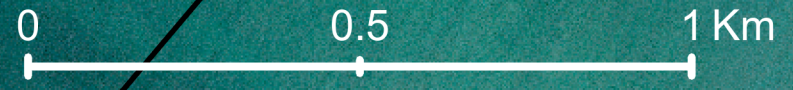
Box 1N



Red Point

2

1



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Charleston

Cape Arago

Coquille Point

Cape Blanco

Orford Reef

Port Orford

Sisters Rock

Rogue Reef

Gold Beach

Cape Sebastian

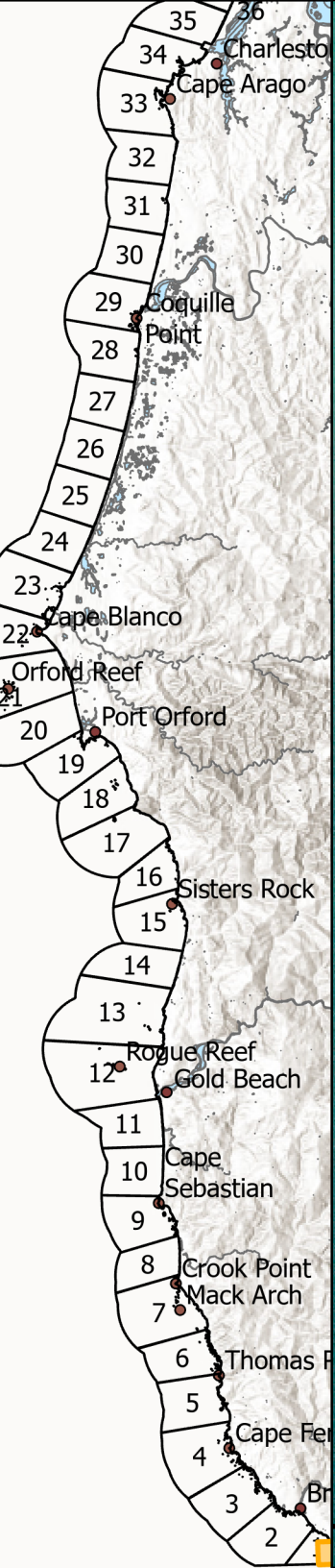
Crook Point

Mack Arch

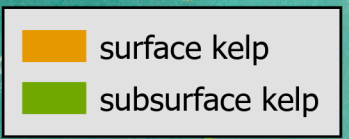
Thomas P.

Cape Fer.

Br.



2022



Box 1S CA border

