

The SDMI's private sector partnerships succeeded in completing the IfSAR mapping of Alaska with speculative data acquisitions for \$67M, far below the anticipated price tag. Fugro risked ~\$9.2M acquiring 71% of its area of responsibility (AOR) on speculation (south and east of yellow line in Figure 3); Intermap risked ~\$11M acquiring 26% of its AOR on speculation; and Dewberry risked ~\$0.7M acquiring QA/QC checkpoints on speculation.

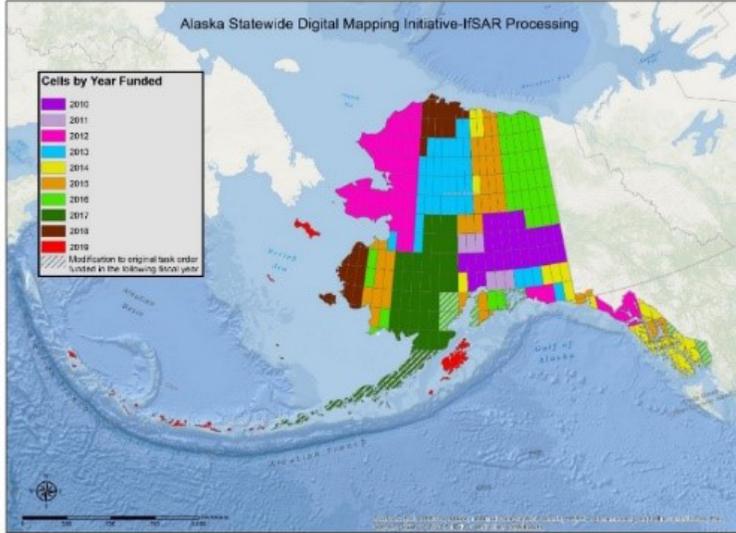


Figure 2. This map shows the sequence in which annual funding was received between 2010 and 2020 in piecemeal, inefficient fashion.



Figure 3. The pink areas were acquired in large blocks on speculation, at risk of never being paid, but saving ~\$30M in acquisition costs.

Figure 4 is an example of hydrographic surveys NOAA acquired in 2020 based on navigation priorities and funding. If NOAA had a mechanism to fund the area of the red polygon over a few years, the acquisition firm could have efficiently acquired the larger area on speculation, meeting longer term requirements for NOAA and the NOMECS and more efficiently using contractor resources. This would save money for NOAA in the long run while potentially earning larger profits for speculative risks taken. With data for the larger area “in the can,” data could be processed when funded in later years.

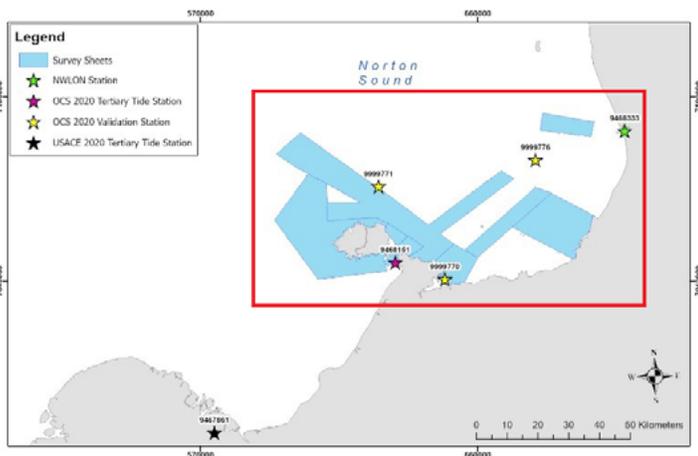


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In October 2003, Secretary of Commerce Don Evans established the HSRP as directed by the Hydrographic Services Improvement Act of 2002, Public Law 107-372. Panel members, appointed by the NOAA Administrator, include a diverse field of experts.

HSRP MEMBERS 2022

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