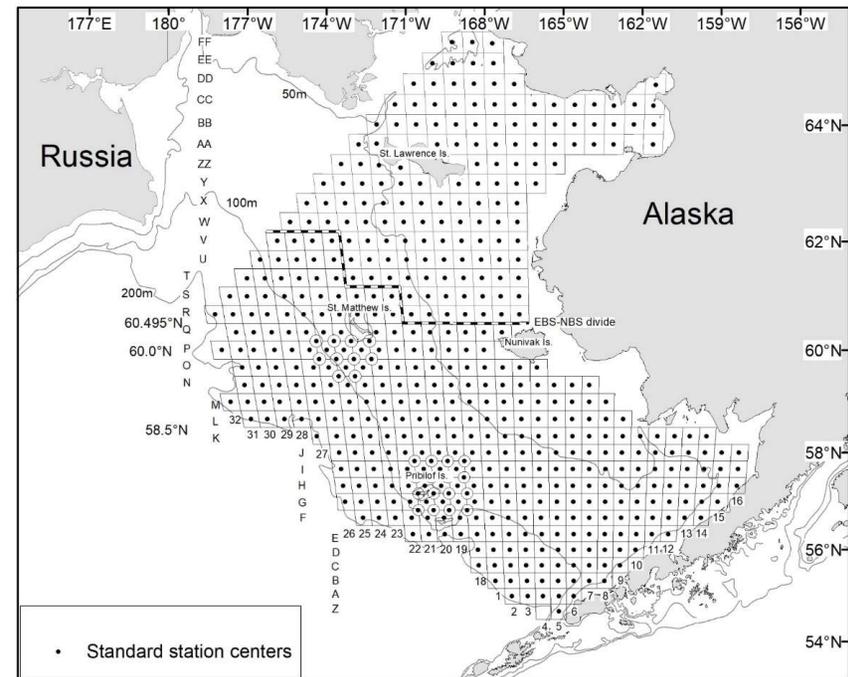


Crab survey planning for 2021

Mike Litzow

Shellfish assessment program, AFSC

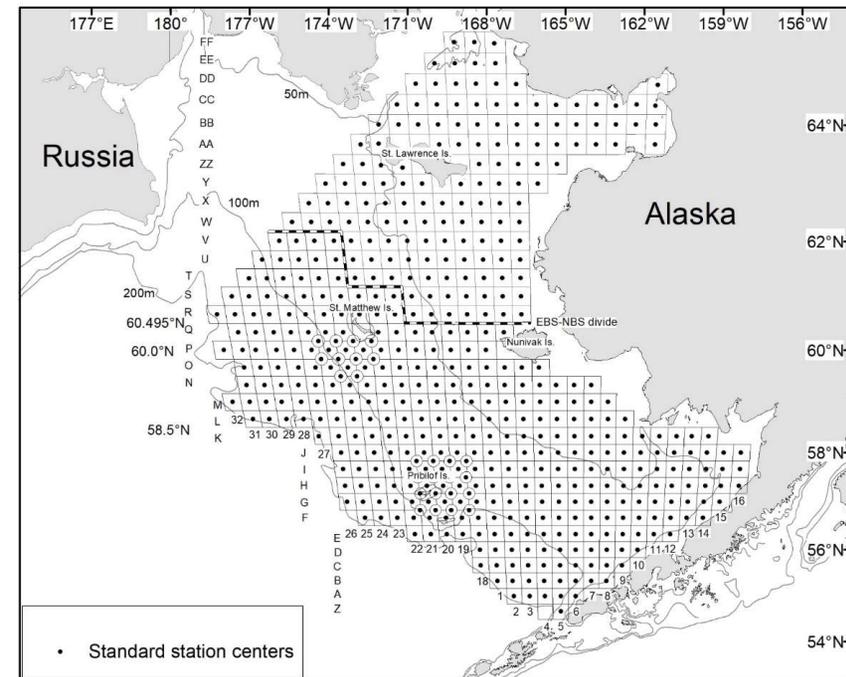


Survey plans considered for 2021

1. Full Northern / Eastern Bering Sea grid - current plan
2. Eastern Bering only
3. Reduced Eastern Bering grid (e.g., no corner stations) – least likely / not currently planned

Biggest current challenge – staffing availability

- quarantine time demands
- staff family responsibilities



Drop St. Matt & Pribis corner stations?

- *Not currently planned*
- Would save 4-5 vessel-days
- Jon Richar analysis of effects on assessment
 - Large effects on SMBKC, PIBKC/RKC abundance estimates
 - Negligible effects on snow crab estimates, increased variance in W166 *bairdi* estimates
- Reasonable way to reduce effort if needed?

