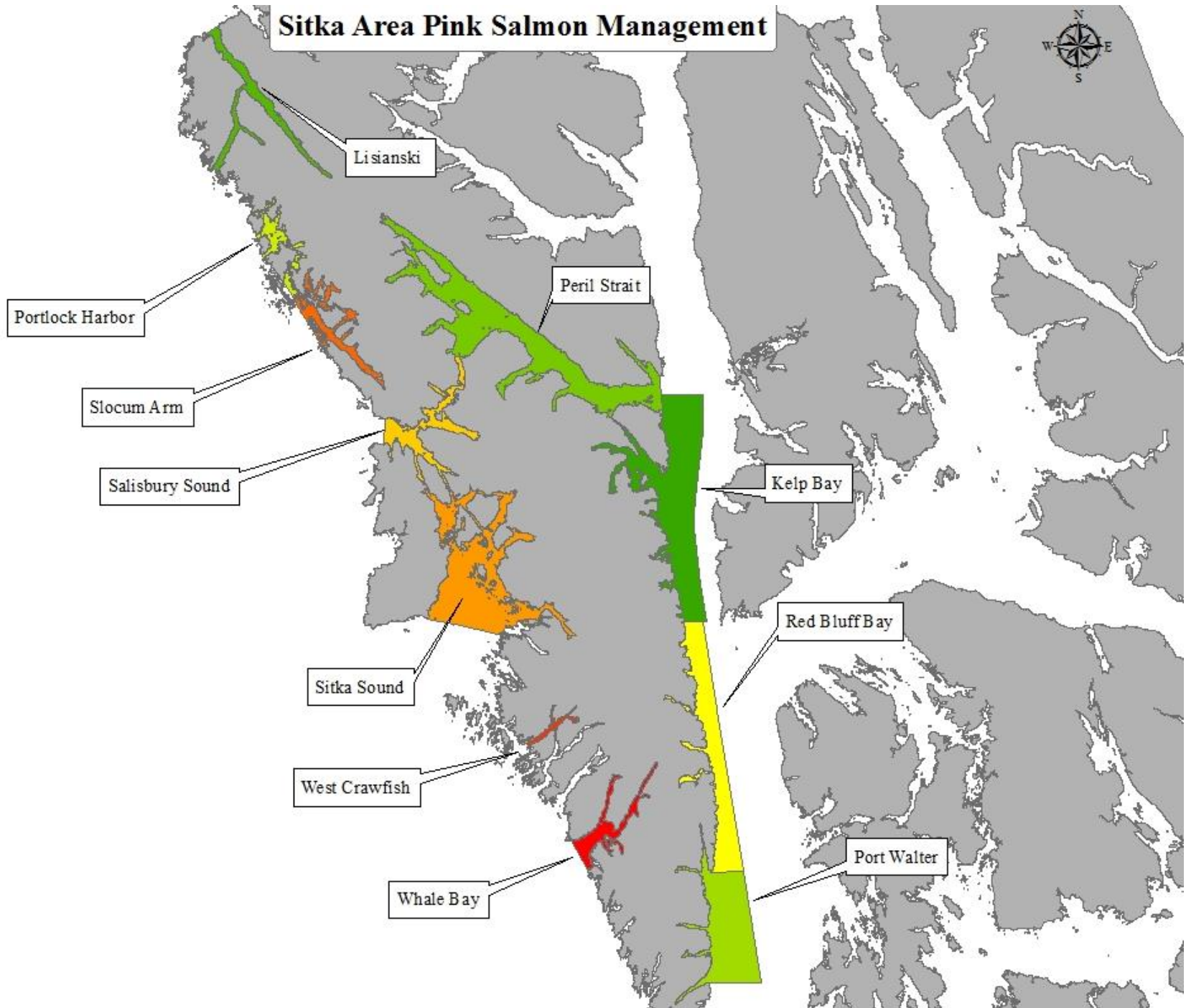


2023 Sitka Management Area Salmon Seine Summary

Aaron Dupuis
Area Management Biologist

Sitka Area Pink Salmon Management



2021 Sitka Management Area pink salmon summary

Lisianski
 Harvest - 278,000; 10-yr average - 951,000
 Peak escapement est. - 488,000
 Escapement range: 80,000-270,000

Portlock Harbor
 Harvest - 179,000; 10-yr average - 392,000
 Peak escapement est. - 473,000
 Escapement range: 40,000-130,000

Slocum Arm
 Harvest - 1,244,000; 10-yr average - 1,121,000
 Peak escapement est. - 453,000
 Escapement range: 160,000-520,000

Salisbury Sound
 Harvest - 378,000; 10-yr average - 758,000
 Peak escapement est. - 283,000
 Escapement range: 190,000-630,000

Sitka Sound
 Harvest - Not opened; 10-yr average - 750,000
 Peak escapement est. - 195,000
 Escapement range: 210,000-700,000

West Crawfish Inlet
 Harvest - Not opened; 10-yr average - 50,000
 Peak escapement est. - 10,000
 Escapement range: 30,000-100,000

Whale Bay
 Harvest - Not opened; 10-yr average - 19,000
 Peak escapement est. - 42,000
 Escapement range: 40,000-150,000

Peril Strait
 Harvest - Not opened; 10-yr average - 369,000
 Peak escapement est. - 323,000
 Escapement range: 320,000-760,000

Kelp Bay
 Harvest - Confidential; 10-yr average - 249,000
 Peak escapement est. - 95,000
 Escapement range: 60,000-140,000

Red Bluff Bay
 Harvest - Not opened; 10-yr average - 222,000
 Peak escapement est. - 114,000
 Escapement range: 90,000-210,000

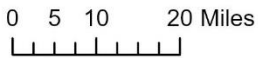
Southeast Baranof
 Harvest - Not opened; 10-yr average - 28,000
 Peak escapement est. - 48,000
 Escapement range: 70,000-160,000



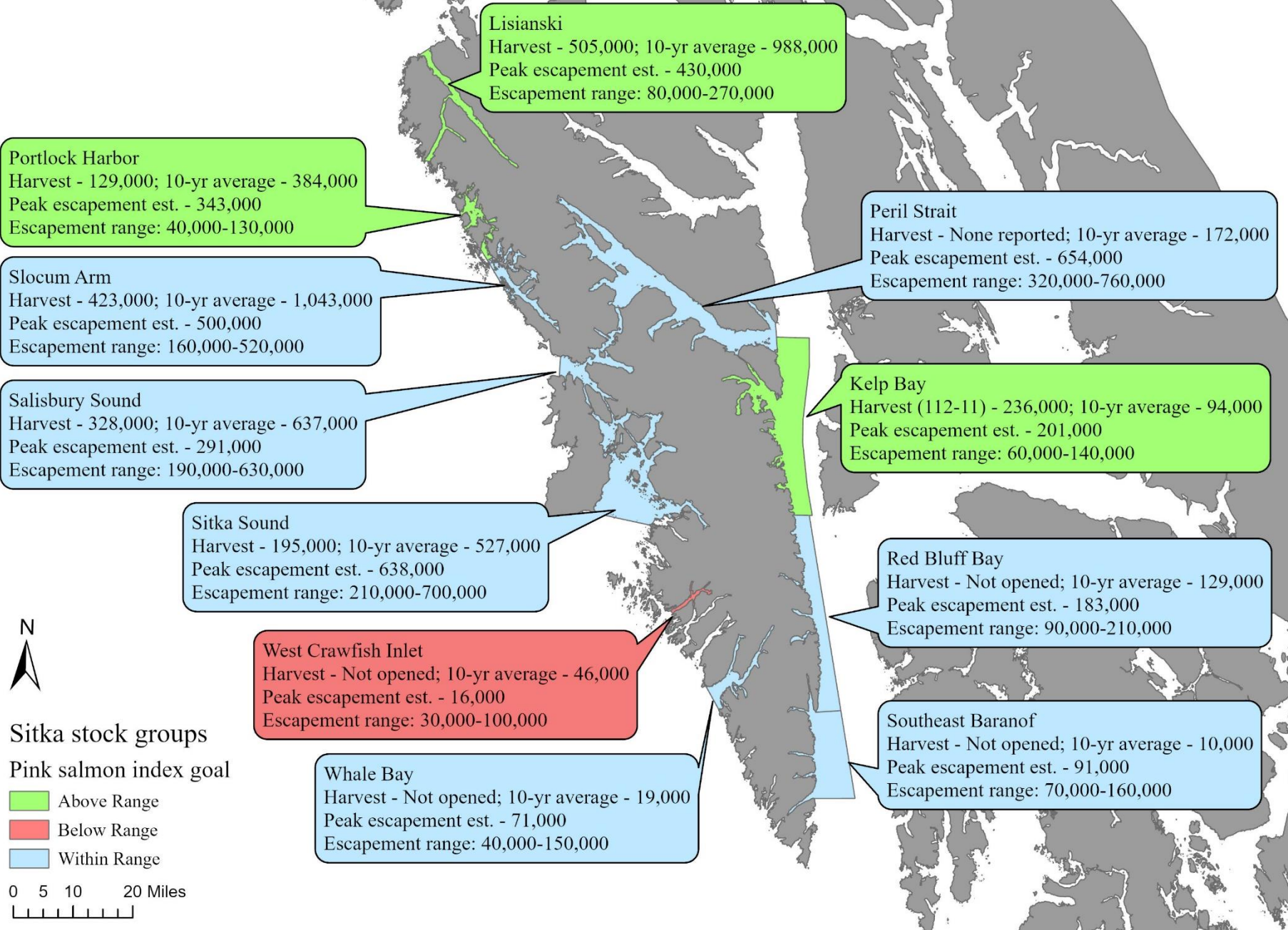
Sitka stock groups

Pink salmon index goal

- █ Above Range
- █ Below Range
- █ Within Range



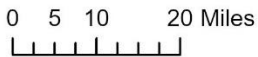
2023 Sitka Management Area pink salmon summary



Sitka stock groups

Pink salmon index goal

- █ Above Range
- █ Below Range
- █ Within Range



Sitka Management Area pink salmon peak escapement comparison 2023 vs 2021

Lisianski
2023 - 430,000 pinks
2021 - 488,000 pinks

Portlock Harbor
2023 - 343,000 pinks
2021 - 473,000 pinks

Slocum Arm
2023 - 500,000 pinks
2021 - 453,000 pinks

Salisbury Sound
2023 - 291,000 pinks
2021 - 283,000 pinks

Sitka Sound
2023 - 638,000 pinks
2021 - 195,000 pinks

West Crawfish
2023 - 16,000 pinks
2021 - 10,000 pinks

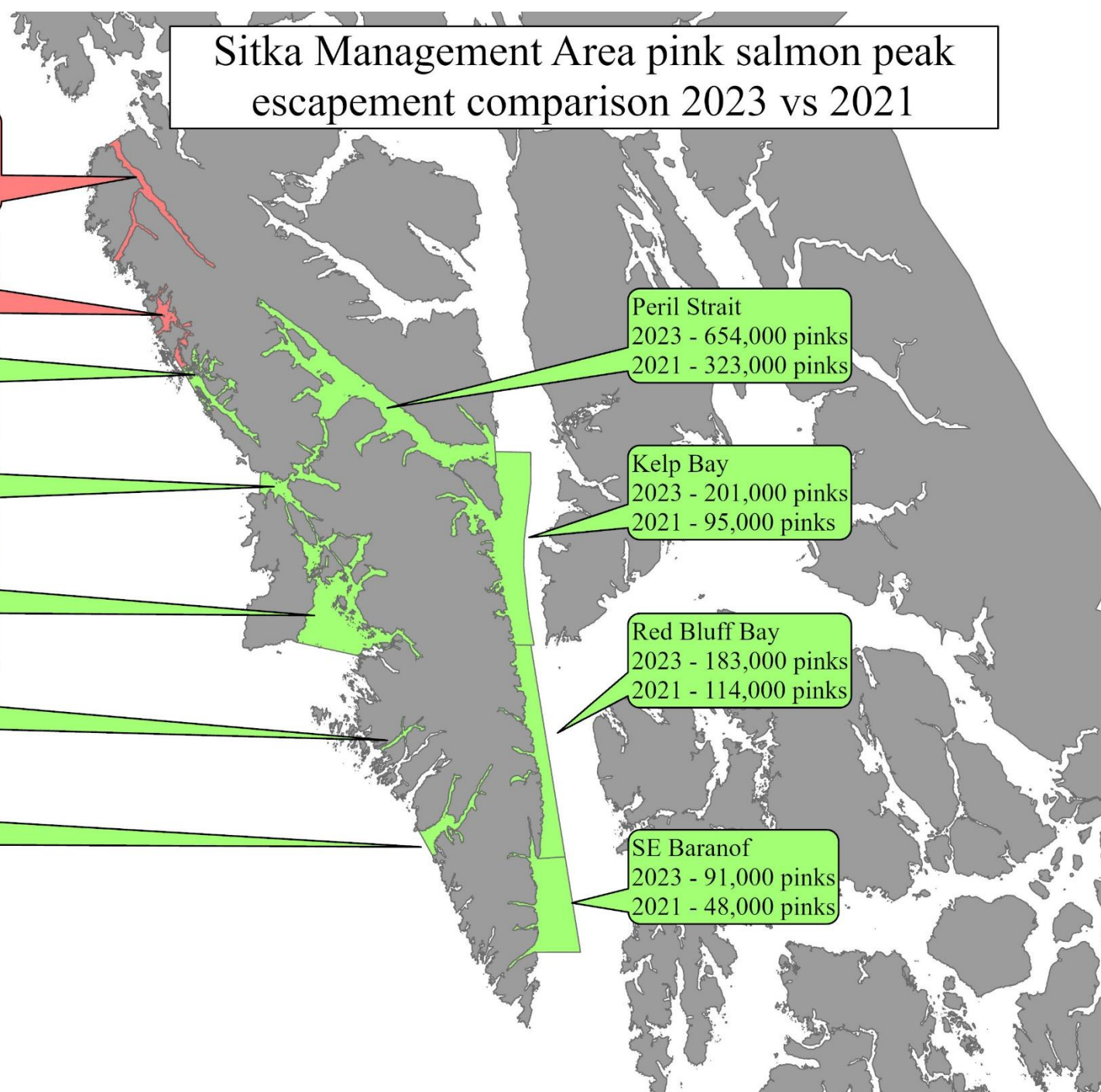
Whale Bay
2023 - 71,000 pinks
2021 - 42,000 pinks

Peril Strait
2023 - 654,000 pinks
2021 - 323,000 pinks

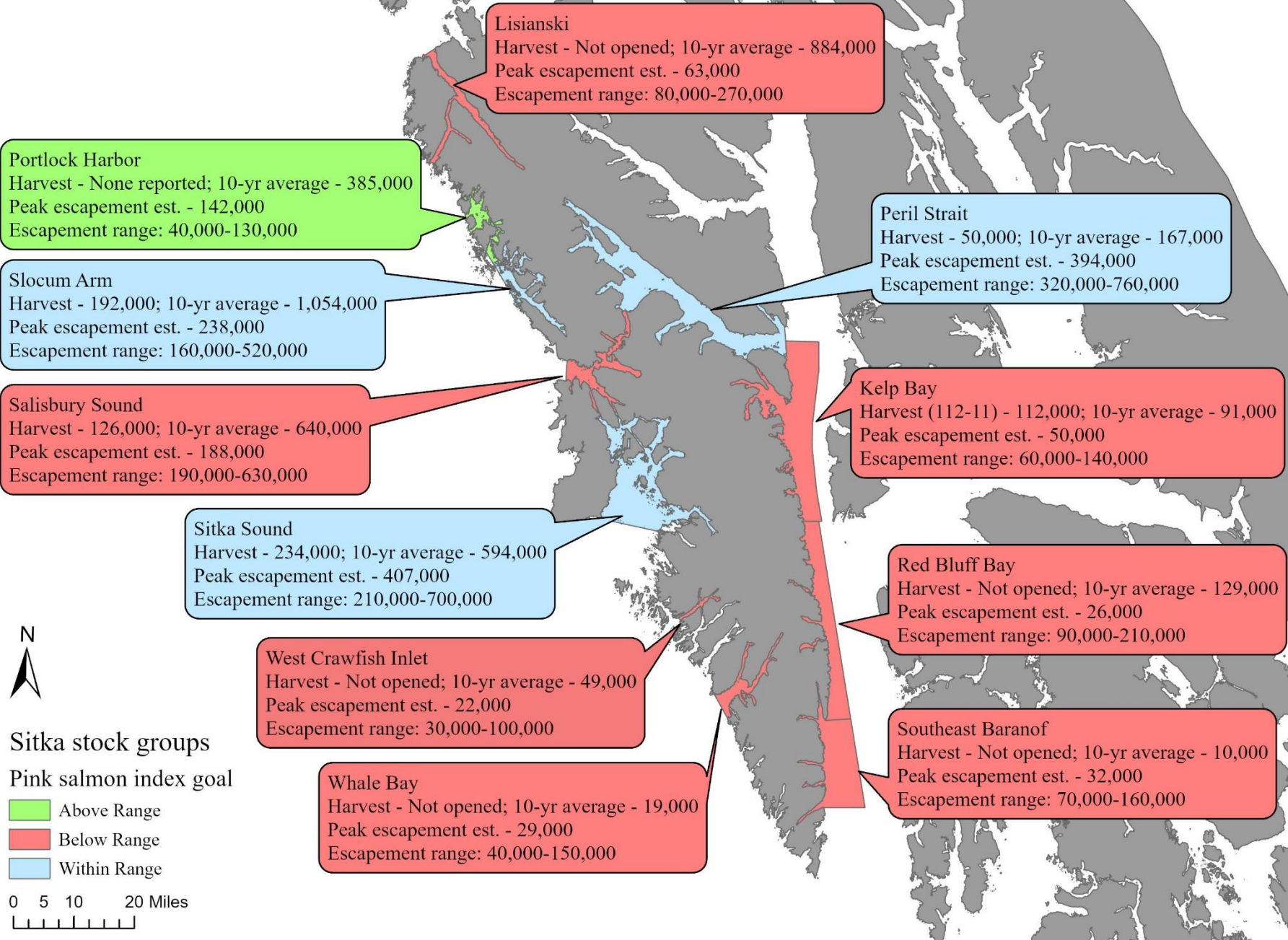
Kelp Bay
2023 - 201,000 pinks
2021 - 95,000 pinks

Red Bluff Bay
2023 - 183,000 pinks
2021 - 114,000 pinks

SE Baranof
2023 - 91,000 pinks
2021 - 48,000 pinks



2022 Sitka Management Area pink salmon summary



2023 chum salmon

- Monitored wild chum salmon runs performed better than expected within the Sitka Management Area in 2023.
- Peak chum salmon escapements were below management target for Northern SE Outside area and within the target for Northern SE Inside area.
- There were no seine openings in the Sitka Management Area to target wild chum salmon in 2023.

2023 chum salmon: West Crawfish Inlet

- Cost recovery fishery in West Crawfish was able to control chum salmon build up until goals were met.
- Several common property openings occurred in 2023.
- There was no ADF&G otolith sampling effort this year.
- Foot surveys in September showed an unusually high number of dead chum salmon in the West Crawfish head stream.

Questions?