Gulf of Alaska Pacific Ocean Perch

September 2025 - Groundfish Plan Team

Ben Williams

Pacific ocean perch

▶ New lead author

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- New lead author
- Framework change

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- Minor model corrections

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- New lead author
- Framework change
- Minor model corrections
- Input data changes

Framework change

▶ Bridge model to RTMB

The RTMB assessment model and the associated comparison code
are available on GitHub.

Framework change

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  ▶ Results equivalent to ADMB model

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- ▶ RTMB Model Code:

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- RTMB Model Code:
- ADMB vs. RTMB Comparison Code:.

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Same parameter inputs as the ADMB model, though left unbounded in the RTMB implementation.

Key outputs

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▶ Total biomass, spawning biomass, etc. are equivalent
▶ nLL values are near identical, differing by a few decimal points