



THE STATE  
of **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

## Department of Fish and Game

OFFICE OF THE COMMISSIONER  
Headquarters Office

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November 15, 2019

Mr. Simon Kinneen, Chair  
North Pacific Fishery Management Council  
605 West 4th Avenue, Suite 306  
Anchorage, AK 99501

Dear Chairman Kinneen:

I would like to nominate Andrew Olson for appointment to the Scallop Plan Team to replace Quinn Smith, who has taken a new position with the Alaska Department of Fish and Game and is no longer involved with scallop research and management. Mr. Olson serves as Groundfish and Shellfish Program Coordinator for the Southeast Region in Douglas. This position is responsible for oversight and evaluation of fisheries research and management activities within the Southeast and Yakutat management areas, as well as multiple groundfish and shellfish surveys. This position also serves as the regional manager for the directed scallop fisheries in the Yakutat area.

With his extensive experience in both shellfish and groundfish fisheries research and strong communication and collaboration skills, I believe Mr. Olson will be a valuable addition to the Scallop Plan Team. Please see the attached CV. Thank you for considering his appointment at the upcoming December 2019 Council meeting.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Lang".

Doug Vincent-Lang  
Commissioner

# ANDREW PHILLIP OLSON

## Fisheries Management & Research Biologist

✉ andrew.olson@alaska.gov    ☎ (907) 465-4259    📍 Juneau, Alaska    🌐 github.com/apolson8

## EDUCATION

### Master of Science (Fisheries)

#### University of Alaska Fairbanks

📅 2012–2016    📍 Fairbanks, Alaska

- Thesis: Spatial Variability in Size at Maturity and Reproductive Timing of Golden King Crab (*Lithodes aequispinus*) in Southeast Alaska

### Bachelor of Science (Marine Biology)

#### University of Alaska Southeast

📅 2005–2008    📍 Juneau, Alaska

### Cascadia Community College

📅 2003–2005    📍 Bothell, Washington

## EXPERIENCE

### Groundfish-Shellfish Coordinator

#### Alaska Department of Fish and Game

📅 April 2019 – Present    📍 Juneau, Alaska

- Supervises regional research and management programs for groundfish and shellfish consisting of 13 staff across multiple ports
- Oversight of project budgets and proposals ensuring funding matches expenditure needs
- Analyzes and reviews data for research and stock assessment surveys to inform fishery management decisions
- Fishery regulatory and management history expert
- Leadership Plan Team member for the ADF&G Statewide Rockfish Initiative
- Communicates and collaborates with fishery scientists, stakeholders, and the general public on issues relating to fishery regulations, harvest objectives, and stock assessment methodologies
- Regional editor for stock assessment analyses, operational plans, and management reports for groundfish and shellfish fisheries
- Oversight and participation in preparing and commenting on regulatory proposals for the Alaska Board of Fisheries
- Developed and implemented a college internship to provide a range of experiences in research and management for multiple commercial fisheries

### Groundfish Project Leader

#### Alaska Department of Fish and Game

📅 March 2016 – April 2019    📍 Juneau, Alaska

- Supervised and led a team of seven staff across 3 ports with an annual budget of \$1.3 million
- Served as principal investigator on stock assessment surveys (yelloweye rockfish ROV, sablefish longline and marking survey) and supervising biologists in the field
- Analyzed data, made harvest decisions, authored scientific reports, and presented research at professional and fishing industry meetings
- Collaborated with the public on developing policy decisions
- Recommended and presented policy alternatives to the Alaska Board of Fisheries
- Served on US-Canada Technical Sub-Committee Team and ADF&G Statewide Rockfish Initiative
- Collaborated with university, federal, and international scientists on current fisheries issues
- Developed and conducted public outreach through local schools, newsletters, and social media on groundfish research
- Initiated and administrated for ADF&G Twitter (@adfg\_seak) providing regional updates on fisheries research and management

### Shellfish Research & Management Biologist II

#### Alaska Department of Fish and Game

📅 Sept. 2011 – March 2016    📍 Juneau, Alaska

- Project lead for golden king crab observer program

## STRENGTHS

Hard-Working    Leader & Motivator

Exceptional Communicator

Self-Starter    Independent Worker

Inclusive Manager    Tech Savvy

## TECHNICAL SKILLS

R statistical software	●●●●●●●●
ArcGIS, ArcPad	●●●●●●●●
Microsoft Office	●●●●●●●●
Google Docs, Slides, Sheets	●●●●●●●●
Latex typesetting software	●●●●●●●●
Adobe InDesign	●●●●●●●●

- Co-led for red king and Tanner crab stock assessment surveys
- Assisted in managing of the king (golden, red, & blue), Tanner, and Dungeness crab fisheries in Southeast Alaska
- Analyzed and reviewed stock assessment data and collaborated with other biologists to make fishery management decisions
- Developed mobile survey application in ArcPad for in-season management of SE Alaska crab species
- Participated in the Board of Fisheries regulatory process by reviewing and commenting on public proposals to regulations
- Presented research at professional conferences and public meetings
- Authored and edited fisheries reports

## Shellfish Research Biologist I

### Alaska Department of Fish and Game

📅 June 2009 – Sept. 2011

📍 Juneau, Alaska

- Led the golden king crab observer program
- Assistant biologist for the red king crab stock assessment survey
- Organized logistics and prepared gear for field work
- Supervised biologists in the field
- Participated in field work for multiple species (golden and red king crab, Tanner crab, and spot shrimp)

## Fish and Wildlife Technician II

### Alaska Department of Fish and Game

📅 Oct. 2008 – May 2009

📍 Juneau, Alaska

- Analyzed Tanner and snow crab reproductive potential through the analysis of shell condition, egg viability, and sperm cell counts
- Assisted in collections of crabs from pots using a small vessel
- Collected blood samples from crabs for further analysis of bitter crab disease

## PUBLICATIONS

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1. Bishop, G., C. Siddon, and **A. Olson**. 2013. Southeast Alaska Tanner crab survey and stock health prior to the 2011/2012 season. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 1J13-03, Douglas.
2. Howard, K. G., S. Campen, F.R. Bowers, R.E. Chadwick, J.W. Erickson, J.J. Hasbrouck, T.R. McKinley, J. Nichols, N. Nichols, **A. Olson**, J. Rumble, T. T. Taube, and B. Williams. 2019. ADF&G Statewide Rockfish Initiative: Strategic plan 2017-2020. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 5J19-05.
3. Howard, K. G., C. Habicht, E. Russ, **A. Olson**, J. Nichols, and M. Schuster. 2019. Operational Plan: Genetic sampling of yelloweye and black rockfish from inside and outside waters of Prince William Sound, North Gulf of Alaska, and Southeast Alaska. Alaska Department of Fish and Game, Regional Operational Plan ROP.SF.4A.2019.01, Anchorage.
4. Noever, C., **A. Olson** and H. Glenner, 2016. Two new cryptic and sympatric species of the king crab parasite *Briarosaccus* (Cirrepedia: Rhizocephala) in the North Pacific. *Zoological Journal of the Linnean Society*, 176: 3-14.
5. Messmer, A., G. Bishop, J. Bednarski, Siddon, C., and **A. Olson**. 2010. 2010. Southeast Alaska golden king crab onboard observer program methods. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 1J10-17, Douglas.
6. Messmer, A. and **A. Olson**. 2010. Golden king crab observer summary report, 1999/00 through 2008/09 seasons. Alaska Department of Fish and Game, Regional Information Report 1J10-18, Douglas.
7. Messmer, A., J. Stratman, **A. Olson**, K. Wood, K. Palof, and D. Harris. 2014. Annual management report for the 2013/2014 Southeast Alaska/Yakutat red and blue king crab fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 14-49, Anchorage.
8. **Olson, A.**, and A. Baldwin. 2018. *Eptatretus* spp. (Hagfish) occurrence in Southern Southeast Alaska. Alaska Department of Fish and Game, Regional Operational Plan ROP.CF.1J.2018.02, Douglas.
9. **Olson, A.** and G. Bishop. 2012. Southeast Alaska golden king crab onboard observer program report for 1998 through 2010 seasons. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 1J12-11, Douglas.
10. **Olson, A.**, and K. Carroll. 2017. Southern Southeast Inside (Clarence Strait) sablefish longline survey. Alaska Department of Fish and Game, Regional Operational Plan ROP.CF.1J.2017.03, Anchorage.
11. **Olson, A.**, J. Stahl, M. Vaughn, K. Carroll, and A. Baldwin. 2017. Annual management report for the Southeast Alaska and Yakutat groundfish fisheries, 2017. Alaska Department of Fish and Game, Fishery Management Report No. 17-54, Anchorage.

12. **Olson, A.**, Stahl, J., Williams, B., Meyer, S. and Jaenicke, M. 2017. Chapter 14: Assessment of the demersal shelf rockfish stock complex in the southeast outside subdistrict of the Gulf of Alaska. Pages 1153–1168 in Stock Assessment and Fishery Evaluation Report for the Groundfish Resources of the Gulf of Alaska. North Pacific Fishery Management Council, Anchorage, AK.
13. **Olson, A.**, J. Stratman, A. Messmer, and K. Wood. 2014. Annual management report for the 2013/2014 Southeast Alaska/Yakutat golden king crab fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 14-51, Anchorage.
14. **Olson, A.**, and J. Sullivan. 2019. 2019 Southern Southeast Inside Subdistrict sablefish fishery management plan. Alaska Department of Fish and Game, Regional Information Report No. 1J18-07, Douglas, Alaska.
15. **Olson, A.**, Van Kirk, K., Stahl, J., Meyer, S. and Jaenicke, M. 2016. Chapter 14: Assessment of the demersal shelf rockfish stock complex in the southeast outside district of the Gulf of Alaska. Pages 565–608 in Stock Assessment and Fishery Evaluation Report for the Groundfish Resources of the Gulf of Alaska. North Pacific Fishery Management Council, Anchorage, AK.
16. **Olson, A.**, Williams, B., and Jaenicke, M. 2018. Chapter 14: Assessment of the demersal shelf rockfish stock complex in the southeast outside subdistrict of the Gulf of Alaska. Stock Assessment and Fishery Evaluation Report for the Groundfish Resources of the Gulf of Alaska. North Pacific Fishery Management Council, Anchorage, AK.
17. **Olson, A.P.**, C.E. Siddon, G.L. Eckert. 2018. Spatial variability in size at maturity of golden king crab (*Lithodes aequispinus*) and implications for fisheries management. Royal Society of Open Science, 5: 171802.
18. Stratman, J., A. Messmer, G. Bishop, C. Siddon, **A. Olson**. 2011. 2012 Report to the Alaska Board of Fisheries on Southeast Alaska/Yakutat king crab fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 11-68, Anchorage.
19. Stratman, J., A. Messmer, **A. Olson**, K. Wood., and S. Kelley. 2014. Annual Management Report for the 2013/2014 Southeast Alaska/Yakutat Dungeness crab fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 14-52, Anchorage.
20. Sullivan, J., **A. Olson**, and B. Williams. 2019. 2018 Northern Southeast Inside Subdistrict sablefish fishery stock assessment and 2019 management plan. Alaska Department of Fish and Game, Regional Information Report 5J19-03, Juneau.
21. Wood, K., J. Stratman, A. Messmer, **A. Olson**, and K. Palof. 2014. Annual Management Report for the 2013/2014 Southeast Alaska/Yakutat Tanner Crab Fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 14-50, Anchorage.