

## Candidates for National Marine Fisheries Service Best Paper Award Published in Fishery Bulletin for 2016

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The following papers from *Fishery Bulletin* are eligible for nomination for the 2016 Best Paper Award. Eligible papers are those with an author employed by NOAA Fisheries (in bold font) when the paper was written.

When making your nomination, please consider the following criteria:

- Originality
- Clarity of prose and graphics
- Scientific importance, and
- Other measures of impact

Also, please include 2-4 sentences with each nomination listing the reasons why you are nominating the paper or papers.

For more information or questions, contact [Rich.Langton@noaa.gov](mailto:Rich.Langton@noaa.gov).

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[58-66](#)

**Long, W. Christopher**

A new quantitative model of multiple transitions between discrete stages, applied to the development of crustacean larvae

doi: 10.7755/FB.114.1.5

*Published online 25 November 2015*

[67-76](#)

**Long, W. Christopher, and Scott B. Van Sant**

Embryo development in golden king crab (*Lithodes aequispinus*)

doi: 10.7755/FB.114.1.6

*Published online 25 November 2015*

[89-102](#)

**Rodgveller, Cara J., James W. Stark, Katy B. Echave, and Peter-John F. Hulson**

Age at maturity, skipped spawning, and fecundity of female sablefish (*Anoplopoma fimbria*) during the spawning season

doi: 10.7755/FB.114.1.8

*Published online 8 December 2015*

[103-116](#)

Locascio, James V., and **Michael L. Burton**

A passive acoustic survey of fish sound production at Riley's Hump within Tortugas South Ecological Reserve: implications regarding spawning and habitat use

doi: 10.7755/FB.114.1.9

*Published online 10 December 2015*

**Candidates for National Marine Fisheries Service Best Paper Award  
Published in Fishery Bulletin for 2016**

[135-143](#)

**Watson, William, Sharon R. Charter, and Cynthia A. Taylor Lawley**

Early larvae of the swordspine rockfish (*Sebastes ensifer*) identified by molecular methods  
doi: 10.7755/FB.114.2.1

*Published online 21 January 2016*

[153-165](#)

**Lewis, Leah A., David E. Richardson, Evgeny V. Zakharov, and Robert Hanner**

Integrating DNA barcoding of fish eggs into ichthyoplankton monitoring programs  
doi: 10.7755/FB.114.2.3

*Published online 5 February 2016*

[179-185](#)

Demetras, Nicholas J., **David D. Huff**, Cyril J. Michel, Joseph M. Smith, **George R. Cutter, Sean A. Hayes, and Steven T. Lindley**

Development of underwater recorders to quantify predation of juvenile Chinook salmon (*Oncorhynchus tshawytscha*) in a river environment

doi: 10.7755/FB.114.2.5

*Published online 23 February 2016*

[203-219](#)

**Yasumiishi, Ellen M.**, Keith R. Criddle, John H. Helle, Nicola Hillgruber, and Franz J. Mueter

Effect of population abundance and climate on the growth of 2 populations of chum salmon (*Oncorhynchus keta*) in the eastern North Pacific Ocean

doi: 10.7755/FB.114.2.7

*Published online 3 March 2016*

[237-256](#)

Weijerman, Mariska, Ivor Williams, Jay Gutierrez, Shanna Grafeld, Brent Tibbatts, and **Gerry Davis**

Trends in biomass of coral reef fishes, derived from shore-based creel surveys in Guam

doi: 10.7755/FB.114.2.9

*Published online 18 March 2016*

[274-287](#)

Van Noord, Joel E., Robert J. Olson, **Jessica V. Redfern**, Leanne M. Duffy, and Ronald S. Kaufmann

Oceanographic influences on the diet of 3 surface-migrating myctophids in the eastern tropical Pacific Ocean

doi: 10.7755/FB.114.3.2

*Published online 28 April 2016*

[288-301](#)

**Caldarone, Elaine M., Sharon A. MacLean, and Brian R. Beckman**

Evaluation of nucleic acids and plasma IGF1 levels for estimating short-term responses of postsmolt Atlantic salmon (*Salmo salar*) to food availability

doi: 10.7755/FB.114.3.3

*Published online 3 May 2016*

**Candidates for National Marine Fisheries Service Best Paper Award  
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[343-359](#)

Stevens, Bradley G., and **Vincent Guida**

Depth and temperature distribution, morphometrics, and sex ratios of red deepsea crab (*Chaceon quinquegens*) at 4 sampling sites in the Mid-Atlantic Bight

doi: 10.7755/FB.114.3.7

*Published online 2 June 2016*

[360-369](#)

**Weinberg, Kenneth L., Cynthia Yeung, David A. Somerton, Grant G. Thompson, and Patrick H. Ressler**

Is the survey selectivity curve for Pacific cod (*Gadus macrocephalus*) dome-shaped? Direct evidence from trawl studies

doi: 10.7755/FB.114.3.8

*Published online 14 June 2016*

[Supplementary Text](#) (doi: 10.7755/FB.114.3.8s)

[386-396](#)

**Laidig, Thomas E., and Mary M. Yoklavich**

A comparison of density and length of Pacific groundfishes observed from 2 survey vehicles: a manned submersible and a remotely operated vehicle

doi: 10.7755/FB.114.4.2

*Published online 12 July 2016*

[409-425](#)

**Trianni, Michael S.**

Life history characteristics and stock status of the thumbprint emperor (*Lethrinus harak*) in Saipan Lagoon

doi: 10.7755/FB.114.4.4

*Published online 8 August 2016*

[426-434](#)

Whitney, Nicholas M., Marc Taquet, **Richard W. Brill**, Charlotte Girard, Gail D.

Schwieterman, Laurent Dagorn, and Kim N. Holland

Swimming depth of dolphinfish (*Coryphaena hippurus*) associated and unassociated with fish aggregating devices

doi: 10.7755/FB.114.4.5

*Published online 8 August 2016*

[476-489](#)

Blaylock, Jessica, and **Gary R. Shepherd**

Evaluating the vulnerability of an atypical protogynous hermaphrodite to fishery exploitation: results from a population model for black sea bass (*Centropristis striata*)

doi: 10.7755/FB.114.4.9

*Published online 8 September 2016*