| 90  | Pacific<br>Sar-<br>dine  | West<br>Coast   | 2019<br>2019  | Envr   | USD)<br>\$2,263,282<br>NA   | (2019<br>USD)<br>-\$1,687,134   | Medium NA   | NOA. FOSS no 2018 or 2019 data NA  |
|---|--|---|---|--|---|---|---|--|
| 89<br>87<br>86<br>85  | spp<br>Red<br>Sea<br>Urchin<br>Chinook<br>Salmon<br>Sockeye  | South-<br>east<br>West<br>Coast<br>West<br>Coast<br>Alaska  | <ul><li>2019</li><li>2019</li><li>2019</li><li>2019</li></ul>         | Envr Envr Combo  | NA<br>\$3,395,930<br>\$2,270,589<br>\$10,533,580  | -\$4,020,219<br>NA  | NA<br>High<br>NA<br>Medium  | NA CDFV PacF   |
| 84  | Salmon  Multiple spp   | South-<br>east  | 2018  | Envr   | \$8,037,120   | \$12,785,858<br>-<br>\$17,602,000   | Medium  | let-<br>ter;<br>data<br>is<br>thor-<br>ough<br>2018<br>data<br>not   |
| 83  | Multiple   | South-  | 2018  | Envr   | <b>\$</b> 8,124,480   |   | High  | avail-<br>able<br>throu<br>NOA.<br>FOSS<br>data<br>is<br>from<br>NCDI  |
| 82  | spp Penaeid Shrimp (mul- tiple spp) Pacific Cod  | South-<br>east<br>South-<br>east  | 2019  | Envr   | \$7,528,781<br>\$24,904,769   | \$13,478,043<br>-\$392,817<br>-\$1,265,553  | High<br>High  | GDN:<br>and<br>NC-<br>DENI<br>ADFO<br>-for<br>only   |
| 80<br>79  | Coho<br>and<br>Chi-<br>nook<br>Multiple  | West<br>Coast   | 2018  | Envr   | \$1,720,160<br>\$14,503,074   | -\$1,702,615<br>\$8,567,582   | Low   | the gulf Requester ter   |
| 78  | spp<br>Coho<br>Salmon  | West<br>Coast   | 2018  | Envr   | \$1,008,800   | -\$450,486  | Low   | FOSS rev- enue in- crease Deter let- ter; un- clear if "eco- nomic loss"   |
| 77  | Multiple<br>spp  | South-<br>east  | 2018  | Envr   | \$69,407,687  | -<br>\$112,360,000  | High  | is only lang-ings NOA. press   |
| 75<br>74  | Pacific<br>Sar-<br>dine<br>Chinook<br>Salmon   | West<br>Coast<br>West<br>Coast  | 2018<br>2018  | Envr<br>Envr   | \$1,705,600<br>\$9,241,440  | -\$6,857,471<br>-<br>\$24,689,000   | High<br>Low   | OR and CA request let-   |
| 73  | Coho<br>and<br>Pink<br>Salmon  | West<br>Coast   | 2018  | Envr   | \$4,010,240   | -\$1,736,733  | Low   | ter; no tribal data  Data taken from 3 out of 7 request letters and  |
| 72  | Pink<br>Salmon   | Alaska  | 2017  | Envr   | \$59,743,012  | -<br>\$121,986,123  | Medium  | ex-<br>trap-<br>o-<br>lated<br>out<br>NOA.<br>FOSS<br>in-<br>clude<br>the  |
| 71  | Ocean<br>Salmon<br>Troll   | West<br>Coast   | 2017  | Envr   | \$884,465   | -\$1,092,398  | High  | Yuko<br>man-<br>age-<br>ment<br>area<br>PFM<br>2018<br>Re-<br>view<br>of   |
| 70<br>69  | Chinook<br>Salmon<br>Dungeness   | West<br>Coast<br>s West   | 2017<br>2017  | Envr<br>Envr   | \$4,096,798<br>\$1,570,071  | NA<br>-\$3,300,000  | NA<br>Low   | Ocean<br>Salmo<br>Fish-<br>eries<br>NA   |
|   | Crab   | Coast   |   |  |   |   |   | let- ter; did not pro- vide 5- year rev- enue, but did spec- ify di- rect rev- enue loss   |
| 68  | Coho,<br>Chi-<br>nook,<br>Chum<br>Salmon   | West<br>Coast   | 2017  | Envr   | \$14,355,181  | -\$743,741  | Low   | Requilet- ter; no eco- nomic esti- mate from Squa: or Nisque esti- mate from Port Gam- ble or  |
| 66  | Dungeness<br>and<br>Rock<br>Crab<br>Salmon<br>(mul-<br>tiple<br>spp)   | s West<br>Coast<br>West<br>Coast  | 2017  | Envr<br>Envr   | \$27,345,104<br>\$15,483,355  | -<br>\$38,543,341<br>-\$5,521,606   | High  | S'Kla CDF' and value from PacF NOA FOSS data doesn iso- late Willa and Gray no triba   |
| 65<br>64<br>63  | Sockeye<br>Salmon<br>White<br>Shrimp   | West<br>Coast<br>South-<br>east<br>West   | 2017<br>2015<br>2014  | Envr<br>Combo  | \$2,997,584<br>\$1,168,200<br>\$2,125,200   | NA<br>-\$4,402,333<br>-\$4,463,200  | NA<br>High<br>High  | esit-<br>mate<br>NA<br>NOA<br>FOSS   |
| 61  | Salmon<br>Multiple<br>spp  | Coast  Greater At- lantic   | 2012  | Envr   | \$8,944,622   | \$18,876,191  | High  | press<br>re-<br>lease<br>NOA<br>FOSS<br>rev-<br>enue   |
| 59  | Oyster   | South-<br>east  | 2013  | Envr   | \$7,074,517   | \$3,380,401   | High  | increas FFW Commercial Fisheries Land ings Summarie re- port cre- ator. Rev- enue in- creas  |
| 58  | Chinook<br>Salmon  | Alaska  | 2012  | Envr   | \$23,709,177  | -\$3,513,197  | Medium  | ADF0 iso- lated by re- gion but not  |
| 56  | Groundfis<br>(mul-<br>tiple<br>spp)  | At-<br>lantic   | 2012  | Anthro   | \$37,446,669  | -<br>\$12,464,203   | Medium  | NOA<br>FOSS<br>in-<br>house<br>speci<br>se-<br>lec-<br>tion  |
| 53  | Multiple<br>spp<br>Salmon<br>(mul-   | South-<br>east  West Coast  | 2012  | Envr   | \$12,473,684<br>NA  | \$9,499,690<br>-\$548,565   | High  | NOA<br>FOSS<br>rev-<br>enue<br>in-<br>creas<br>ODF<br>for  |
| 51  | tiple<br>spp)  | Pacific   | 2012  | Envr   | \$1,140,000   | -\$244,000  | High  | all ports south of Cape Fal- con Feder   |
| 50  | spp Salmon (multiple spp) Multiple   | Island West Coast   | 2010  | Combo  | NA<br>\$30,940,000  | NA  | NA<br>High  | Reg-<br>ister<br>NA  |
| 47<br>46  | Sockeye<br>Salmon<br>Shellfish<br>(mul-<br>tiple<br>spp)   | east  West Coast Greater At- lantic   | 2011 2010   | Combo<br>Envr  | \$2,340,000<br>NA   | \$19,344,227<br>NA<br>-\$5,798,530  | NA<br>Medium  | NA NOA FOSS in- house speci  |
| 45  | Chinook<br>Salmon  | Alaska  | 2010  | Combo  | \$5,950,000   | -\$1,536,772  | High  | lection ADFois-loate by re-  |
| 43  | Salmon<br>(mul-<br>tiple<br>spp)<br>Shellfish<br>(mul-<br>tiple<br>spp)  | West<br>Coast<br>Greater<br>At-<br>lantic   | 2009  | Combo  | NA<br>\$6,100,000   | \$15,479,882<br>\$6,239,125   | High<br>Medium  | NOA<br>FOSS<br>in-<br>house<br>speci   |
| 39<br>38  | Multiple<br>spp<br>Sockeye<br>Salmon   | South-<br>east<br>West<br>Coast   | 2008<br>2008  | Envr<br>Combo  | \$57,340,000<br>\$2,440,000   | \$21,304,713<br>NA  | High<br>NA  | se-<br>lec-<br>tion<br>NOA<br>FOSS<br>NA   |
| 36  | Blue<br>Crab<br>Salmon<br>(mul-<br>tiple   | Greater<br>At-<br>lantic<br>West<br>Coast   | 2008  | Combo  | \$36,600,000<br>\$207,400,000   | \$14,827,134<br>-<br>\$11,888,830   | Medium<br>Medium  | NOA<br>FOSS<br>does<br>not<br>is-<br>loate<br>Ches-<br>peake<br>Bay<br>NOA<br>FOSS<br>"rain  |
| 33  | spp)   | Alaska  | 2011  | Anthro   | \$11,700,000  | \$73,615,385  | Medium  | trout<br>for<br>steel-<br>head<br>Did<br>not<br>iso-<br>late<br>triba  |
| 31  | Crab Snow Crab   | Alaska  | 2007  | Anthro   | \$12,700,000  | -\$1,126,347  | Medium  | does<br>not<br>is-<br>lote<br>just<br>Berin<br>Sea<br>ADF<br>does  |
| 30  | Salmon<br>(mul-<br>tiple<br>spp)   | West<br>Coast   | 2006  | Envr   | \$78,520,000  | -\$541,845  | High  | not is- lote just Berin Sea SWF tech- nical re-  |
|   | Multiple<br>spp<br>Shellfish   | South-<br>east<br>Greater   | 2005  | Envr   | \$287,550,000<br>\$2,700,000  | -<br>\$169,681,222<br>-\$1,378,229  | High<br>Medium  | port<br>on<br>the<br>Kla-<br>math<br>NOA<br>FOSS<br>NOA  |
| 29<br>27  | (mul-<br>tiple   | At-<br>lantic   | 2005  | Envr   |   | -\$1,378,229  |   | FOSS   |
|   |  |   | 2005  | Envr   | \$2,700,000   | \$20,118,331  | Medium  | in-<br>house<br>speci<br>se-<br>lec-<br>tion<br>NOA<br>FOSS<br>in-<br>house<br>speci   |
| 27  | tiple<br>spp)<br>Shellfish<br>(mul-<br>tiple   | lantic  Greater At-   |   |  | \$2,700,000<br>\$13,500,000   |   | Medium<br>Medium  | FOSS in- house speci se- lec- tion NOA FOSS in- house speci se- lec- tion ADF does not is-   |
| 27  | tiple<br>spp)  Shellfish<br>(mul-<br>tiple<br>spp)  Snow   | lantic  Greater At- lantic  | 2005  | Envr   |   | \$20,118,331  |   | FOSS in- houses speci se- lec- tion NOA FOSS in- house speci se- lec- tion ADF does no- is- lote just Berir Sea NOA FOSS ADF OSS   |
| 26<br>25<br>23  | Shellfish (multiple spp)  Snow Crab  | Greater At- lantic  Alaska  | 2005  | Envr<br>Anthro   | \$13,500,000<br>\$7,100,000   | \$20,118,331<br>-<br>\$787,346,805<br>-\$924,613  | Medium  | FOSS in- house speci se- lec- tion NOA FOSS in- house speci se- lec- tion ADF does not is- lote just Berir Sea ADF Sea ADF FOSS does not just berir Sea ADF Se |
| 27<br>26<br>25<br>23<br>22<br>21  | Shellfish (multiple spp)  Snow Crab  Blue Crab Snow Crab  Snow Crab  | Greater At- lantic  Alaska  South- east Alaska  Alaska  West Coast  | 2005<br>2003<br>2003<br>2001  | Envr  Combo  Anthro  Combo                                       | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000   | \$20,118,331<br>-\$787,346,805<br>-\$924,613<br>-\$239,347,664  | Medium  High  Medium  Low   | FOSS in-house speci se- lection NOA FOSS in-house speci se- lection ADF does not is- lote just Berim Sea NOA FOSS ADF FOSS ADF Is- lote just Berim Sea Requ let- graph is- lote just Berim is- lote just Berim Sea Sea NOA FOSS ADF Is- lote just Berim Sea NOA FOSS ADF Is- lote just Berim Is- lote just Is- lote Just Is- lote Is |
| 27<br>26<br>25<br>23<br>22<br>21  | Shellfish (multiple spp)  Snow Crab  Blue Crab Snow Crab  Snow Crab  | Greater At- lantic  Alaska  South- east Alaska  Alaska  | 2005<br>2005<br>2003<br>2003<br>2001                                  | Envr Anthro Combo Anthro   | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000   | \$20,118,331<br>-\$787,346,805<br>-\$924,613<br>-\$239,347,664  | Medium  High  Medium  | FOSS in-house speci se-lection NOA FOSS in-house speci se-lection ADF does not is-lote just Berir Sea NOA FOSS as "directer-specifies as "directer-specifies as "directer-riod NA ADF NOA ADF  |
| 27 26 25 23 22 21 19  | Shellfish (multiple spp)  Snow Crab  Slue Crab Snow Crab  Snow Crab  Snow Crab  Snow Crab  Snow Crab  Multiple spp) Snow Crab  | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  Greater At- lantic  | 2005<br>2003<br>2003<br>2001<br>2002<br>2000<br>2000                  | Envr  Combo  Anthro  Combo  Combo  Anthro                        | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>NA<br>\$34,200,000<br>\$15,200,000   | \$20,118,331<br>-\$924,613<br>-\$924,613<br>-\$239,347,664<br>-\$14,130,000   | Medium  High Medium  Low  | FOSS in- house speci se- lec- tion NOA FOSS in- house speci se- lec- tion ADF- ADF- Sea NOA FOSS does not is- lote just Berir Sea not is- lote just Berir Sea in- ser in Sea in the ser in  |
| 27 26 25 23 22 21 19 18 17 15   | Shellfish (multiple spp)  Snow Crab  Slue Crab  Snow Crab  Spp) Snow Crab   | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  Greater At- lantic lantic lantic  South- east   | 2005 2003 2003 2001 2002 2000 2000 1999                               | Envr  Anthro  Combo  Anthro  Combo  Envr                         | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000<br>NA<br>\$34,200,000<br>\$15,200,000<br>\$9,263,000<br>\$21,128,000  | \$20,118,331<br>-\$924,613<br>-\$924,613<br>-\$239,347,664<br>-\$14,130,000<br>-\$14,130,000  | Medium  High  Medium  Low  NA  High  Medium   | FOSS in- house speci se- lection NOA FOSS in- house speci se- lection ADF does not is- lote just Berir Sea NOA FOSS does not is- lote just Berir is- lote just Berir is- sea NOA FOSS in- house is- sume c- tifus "di- rect ben- e- riod NA ADF NOA FOSS in- house is- sume c- fits";; as- sume c- fits";  |
| 26 25 23 22 21 19 18 17 15  | Shellfish (multiple spp)  Snow Crab  | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  Greater At- lantic hWest Coast  | 2005 2003 2003 2001 2000 2000 1999                                    | Envr  Combo Anthro  Combo  Combo  Envr  Envr  Anthro             | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000<br>\$14,700,000<br>\$34,200,000<br>\$15,200,000<br>\$9,263,000<br>\$7,600,000   | \$20,118,331<br>-\$787,346,805<br>-\$924,613<br>-\$239,347,664<br>-\$239,342,969<br>-\$14,130,000<br>-\$30,467,010<br>-\$300,618,829<br>\$10,067,473<br>-\$16,669,638   | Medium  High  Medium  Low  NA  High  Medium  High  Medium                             | FOSS in- house speci se- lection NOA FOSS in- house speci se- lection ADF does not is- lote just Berir Sea NOA FOSS and FFOSS does not is- lote just Berir is- sea NOA FOSS in- house specifies as sume e- fits"; as- sume let- riod NA ADF NOA FOSS in- house in the priod is- lote just Berir Sea ADF FOSS in- house in the priod is- loss as in- rect in the priod is- loss in the priod is- lectifies in the priod is- lectifie |
| 26 25 23 22 21 19 18 17 15  | Salmon (multiple spp)  Sockeye Salmon  | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  Greater At- lantic hWest Coast  South- east   | 2005 2003 2003 2001 2000 2000 2000 2000 1999                          | Envr  Combo Anthro  Combo  Combo  Envr  Envr  Anthro             | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000<br>\$14,700,000<br>\$34,200,000<br>\$15,200,000<br>\$9,263,000<br>\$7,600,000<br>\$7,600,000                                | \$20,118,331<br>\$787,346,805<br>-\$924,613<br>-\$239,347,664<br>\$239,342,969<br>\$14,130,000<br>-\$14,130,000<br>-\$300,618,829<br>\$10,067,473<br>-\$16,669,638  | High  Medium  Low  NA  High  High  Medium  High                                       | FOSS in- house speci se- lection NOA FOSS in- house speci se- lection ADF does not is- lote just Berir Sea NOA FOSS as "direction is- lote just Berir is- sea NOA FOSS in- house specifies "for sea not is- lote just Berir Sea NOA FOSS in- house specifies "for sume e- riod NOA FOSS in- house specifies "for sume sume ser lector in NOA FOSS in- house specifies "for in- hous |
| 27 26 25 23 22 21 19 19 18 17 15 14 13  | Salmon (multiple spp)  Salmon (multiple spp)  Snow Crab  Snow Crab | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  South- cast  Alaska  Alaska  South- cast  Coast   | 2005 2003 2003 2001 2002 2000 2000 1999 1999 1998                     | Envr  Combo Combo Combo Envr  Envr  Envr  Combo                  | \$13,500,000<br>\$7,100,000<br>\$14,200,000<br>\$14,700,000<br>\$34,200,000<br>\$34,200,000<br>\$9,263,000<br>\$9,263,000<br>\$7,600,000<br>\$7,536,000<br>\$79,500,000<br>\$17,490,000 | \$20,118,331<br>\$20,118,331<br>\$787,346,805<br>-\$924,613<br>-\$239,347,664<br>\$239,342,969<br>\$14,130,000<br>\$300,618,829<br>\$10,067,473<br>-\$14,130,000<br>\$10,067,473  | High  Medium  Low  NA  High  Medium  High  High  High  High                           | FOSS in- house speci se- lec- tion NoA FOSS in- house speci se- lec- tion ADF does not is- lote just Berir Sea NOA FOSS does not is- lote just Berir Sea in the series of the series in  |
| 26 25 23 22 21 19 18 17 15 14 13 17 17 19 19 10 11 10 10 11 10 11 10 11 10 11 11 11 | Salmon (multiple spp)  Sockeye Salmon  Salmon (multiple spp)  Sockeye Salmon  Crab  Sockeye Salmon  Sockeye Salmon  (multiple spp)  Sockeye Salmon  Sockeye Salmon  (multiple spp)  Solmon   | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  South- east Alaska  Alaska  South- east  Coast  South- east  At- lantic hWest Coast  South- east  Alaska  West  West  West  West  West  West  West  West  West  | 2005 2003 2003 2001 2000 2000 2000 2000 2000                          | Envr  Combo Anthro  Combo Anthro  Envr  Envr  Envr  Combo  Combo | \$7,100,000 \$7,100,000 \$14,200,000 \$14,700,000 \$34,200,000 \$34,200,000 \$9,263,000 \$7,600,000 \$7,600,000 \$17,490,000 \$17,490,000 \$11,340,000 \$11,340,000                     | \$20,118,331<br>\$20,118,331<br>\$787,346,805<br>-\$924,613<br>-\$239,347,664<br>\$239,342,969<br>\$14,130,000<br>-\$14,130,000<br>\$300,618,829<br>\$10,067,473<br>-\$16,669,638<br>-\$16,669,638                                    | High  Medium  Low  NA  High  High  High  High  High                                   | FOSS in- house speci se- lec- tion NOA FOSS ADF   |
| 26 25 23 22 21 19 19 18 17 15 14 13   | Salmon (multiple spp)  Sockeye Salmon  Salmon (multiple spp)  Sockeye Salmon  (multiple spp)   | Greater At- lantic  Alaska  South- east Alaska  Alaska  Alaska  Alaska  South- east Coast  Greater At- lantic hWest Coast  South- east Alaska  West Coast  Cost  South- east Alaska  West Coast  South- east Alaska  West Coast  South- east Alaska  West Coast  South- east Alaska | 2005 2003 2003 2001 2002 2000 2000 1999 1998 1998 1998 1998 1998 1997 | Envr  Combo  Combo  Combo  Combo  Envr  Envr  Combo  Envr  Combo | \$13,500,000 \$7,100,000 \$14,200,000 \$14,200,000 \$14,700,000 \$34,200,000 \$7,600,000 \$7,600,000 \$7,600,000 \$11,340,000 \$11,340,000 \$22,230,000                                 | \$20,118,331<br>\$20,118,331<br>-\$187,346,805<br>-\$924,613<br>-\$239,347,664<br>\$239,342,969<br>\$14,130,000<br>-\$14,130,000<br>\$300,618,829<br>\$10,067,473<br>-\$14,308,616<br>-\$19,862,009<br>\$45,284,096<br>-\$192,057,608 | High  Medium  Medium  Low  NA  High  Medium  High  High  High  High  High  High  High | FOSS in- house speci se- lec- tion NOA FOSS does not is- lote just Berin Sea ADFO Sea Series se- lection NOA FOSS in- house speci se- lection is- lote just Berin Sea NOA FOSS in- house se- letter - special over multi year period NA  ADFO Sea  |