

| Disaster Number   | Fishery/ies)                 | Management Zone  | Determination Year | Disaster Cause | Appropriation (2019 USD) | Net Revenue Change (2019 USD) | Confidence in Revenue Data | Revenue Data Source(s)/Notes*  |
|---|------------------------------|------------------|--------------------|----------------|--------------------------|-------------------------------|----------------------------|--|
| 90  | Pacific Sardine              | West Coast       | 2019               | Envr           | \$2,263,282              | -\$1,687,134                  | Medium                     | NOAA FOSS; no 2018 or 2019 data  |
| 89  | Multi spp                    | South-east       | 2019               | Envr           | NA                       | NA                            | NA                         | NA   |
| 87  | Red Sea Urchin               | West Coast       | 2019               | Envr           | \$3,395,930              | -\$4,020,219                  | High                       | CDFW, PacFIN   |
| 86  | Chinook Salmon               | West Coast       | 2019               | Combo          | \$2,270,589              | NA                            | NA                         | NA   |
| 85  | Sockeye Salmon               | Alaska           | 2019               | Combo          | \$10,533,58              | -\$12,785,858                 | Medium                     | Request letter; data is thorough   |
| 84  | Multi spp                    | South-east       | 2018               | Envr           | \$8,037,120              | -\$17,602,000                 | Medium                     | 2018 data not available through NOAA FOSS; data is from NCDMF  |
| 83  | Multi spp                    | South-east       | 2018               | Envr           | \$8,124,480              | -\$13,478,043                 | High                       | FFWCC  |
| 82  | Penaeid Shrimp (Multi spp)   | South-east       | 2019               | Envr           | \$7,528,781              | -\$392,817                    | High                       | GDNR and NCDENR  |
| 81  | Pacific Cod                  | Alaska           | 2019               | Combo          | \$24,904,76              | -\$1,265,553                  | High                       | ADFG for only the gulf   |
| 80  | Coho and Chinook             | West Coast       | 2018               | Envr           | \$1,720,160              | -\$1,702,615                  | Low                        | Request letter   |
| 79  | Multi spp                    | South-east       | 2018               | Envr           | \$14,503,07              | \$8,567,582                   | High                       | NOAA FOSS; revenue increase  |
| 78  | Coho Salmon                  | West Coast       | 2018               | Envr           | \$1,008,800              | -\$450,486                    | Low                        | Determination letter; unclear if "economic loss" is only langings                                      |
| 77  | Multi spp                    | South-east       | 2018               | Envr           | \$69,407,68              | -\$112,360,000                | High                       | NOAA press release   |
| 75  | Pacific Sardine              | West Coast       | 2018               | Envr           | \$1,705,600              | -\$6,857,471                  | High                       | NOAA FOSS  |
| 74  | Chinook Salmon               | West Coast       | 2018               | Envr           | \$9,241,440              | -\$24,689,000                 | Low                        | OR and CA request letter; no tribal data   |
| 73  | Coho and Pink Salmon         | West Coast       | 2018               | Envr           | \$4,010,240              | -\$1,736,733                  | Low                        | Data taken from 3 out of 7 request letters and extrapolated out  |
| 72  | Pink Salmon                  | Alaska           | 2017               | Envr           | \$59,743,01              | -\$121,986,123                | Medium                     | NOAA FOSS; includes the Yukon management area  |
| 71  | Ocean Salmon Troll           | West Coast       | 2017               | Envr           | \$884,465                | -\$1,092,398                  | High                       | PFMC 2018 Review of Ocean Salmon Fisheries   |
| 70  | Chinook Salmon               | West Coast       | 2017               | Envr           | \$4,096,798              | NA                            | NA                         | NA   |
| 69  | Dungeness Crab               | West Coast       | 2017               | Envr           | \$1,570,071              | -\$3,300,000                  | Low                        | Request letter; did not provide 5-year revenue, but did specify direct revenue loss                    |
| 68  | Coho, Chinook, Chum Salmon   | West Coast       | 2017               | Envr           | \$14,355,18              | -\$743,741                    | Low                        | Request letter; no economic estimate from Squaxin or Nisqually; estimate from Port Gamble or S'Klallam |
| 67  | Dungeness and Rock Crab      | West Coast       | 2017               | Envr           | \$27,345,104             | -\$38,543,341                 | High                       | CDFW and value from PacFIN   |
| 66  | Salmon (Multi spp)           | West Coast       | 2017               | Envr           | \$15,483,35              | -\$5,521,606                  | Low                        | NOAA FOSS; data does not isolate Willapa and Grays; no tribal estimate                                 |
| 65  | Sockeye Salmon               | West Coast       | 2017               | Envr           | \$2,997,584              | NA                            | NA                         | NA   |
| 64  | White Shrimp                 | South-east       | 2015               | Combo          | \$1,168,200              | -\$4,402,333                  | High                       | NOAA FOSS  |
| 63  | Sockeye Salmon               | West Coast       | 2014               | Envr           | \$2,125,200              | -\$4,463,200                  | High                       | NOAA press release   |
| 61  | Multi spp                    | Greater Atlantic | 2012               | Envr           | \$8,944,622              | \$18,876,191                  | High                       | NOAA FOSS; revenue increase  |
| 59  | Oyster                       | South-east       | 2013               | Envr           | \$7,074,517              | \$3,380,401                   | High                       | FFWCC; Commercial Fisheries Landings Summaries report creator. Revenue increase.                       |
| 58  | Chinook Salmon               | Alaska           | 2012               | Envr           | \$23,709,17              | -\$3,513,197                  | Medium                     | ADFG; isolated by region but not tribal  |
| 56  | Groundfish (Multi spp)       | Greater Atlantic | 2012               | Anthro         | \$37,446,669             | -\$12,464,203                 | Medium                     | NOAA FOSS; in-house species selection  |
| 55  | Multi spp                    | South-east       | 2012               | Envr           | \$12,473,68              | \$9,499,690                   | High                       | NOAA FOSS; revenue increase  |
| 53  | Salmon (Multi spp)           | West Coast       | 2011               | Combo          | NA                       | -\$548,565                    | Medium                     | ODFW for all ports south of Cape Falcon  |
| 51  | Multi spp                    | Pacific Island   | 2012               | Envr           | \$1,140,000              | -\$244,000                    | High                       | Federal Register   |
| 50  | Salmon (Multi spp)           | West Coast       | 2010               | Combo          | NA                       | NA                            | NA                         | NA   |
| 49  | Multi spp                    | South-east       | 2010               | Anthro         | \$30,940,00              | -\$19,344,227                 | High                       | NOAA FOSS  |
| 47  | Sockeye Salmon               | West Coast       | 2011               | Combo          | \$2,340,000              | NA                            | NA                         | NA   |
| 46  | Shellfish (Multi spp)        | Greater Atlantic | 2010               | Envr           | NA                       | -\$5,798,530                  | Medium                     | NOAA FOSS; in-house species selection  |
| 45  | Chinook Salmon               | Alaska           | 2010               | Combo          | \$5,950,000              | -\$1,536,772                  | High                       | ADFG; isolated by region   |
| 43  | Salmon (Multi spp)           | West Coast       | 2009               | Combo          | NA                       | -\$15,479,882                 | High                       | NOAA FOSS  |
| 40  | Shellfish (Multi spp)        | Greater Atlantic | 2008               | Envr           | \$6,100,000              | \$6,239,125                   | Medium                     | NOAA FOSS; in-house species selection  |
| 39  | Multi spp                    | South-east       | 2008               | Envr           | \$57,340,00              | \$21,304,713                  | High                       | NOAA FOSS  |
| 38  | Sockeye Salmon               | West Coast       | 2008               | Combo          | \$2,440,000              | NA                            | NA                         | NA   |
| 37  | Blue Crab                    | Greater Atlantic | 2008               | Combo          | \$36,600,00              | \$14,827,134                  | Medium                     | NOAA FOSS; does not isolate Chesapeake Bay   |
| 36  | Salmon (Multi spp)           | West Coast       | 2008               | Combo          | \$207,400,000            | \$11,888,830                  | Medium                     | NOAA FOSS; "rainbow trout" for steelhead. Did not isolate tribal                                       |
| 33  | Snow Crab                    | Alaska           | 2011               | Anthro         | \$11,700,00              | \$73,615,385                  | Medium                     | ADFG; does not isolate just Bering Sea   |
| 31  | Snow Crab                    | Alaska           | 2007               | Anthro         | \$12,700,000             | -\$1,126,347                  | Medium                     | ADFG; does not isolate just Bering Sea   |
| 30  | Salmon (Multi spp)           | West Coast       | 2006               | Envr           | \$78,520,00              | -\$541,845                    | High                       | SWFSC technical report on the Klamath  |
| 29  | Multi spp                    | South-east       | 2005               | Envr           | \$287,550,000            | \$169,681,222                 | High                       | NOAA FOSS  |
| 27  | Shellfish (Multi spp)        | Greater Atlantic | 2005               | Envr           | \$2,700,000              | -\$1,378,229                  | Medium                     | NOAA FOSS; in-house species selection  |
| 26  | Shellfish (Multi spp)        | Greater Atlantic | 2005               | Envr           | \$2,700,000              | \$20,118,331                  | Medium                     | NOAA FOSS; in-house species selection  |
| 25  | Snow Crab                    | Alaska           | 2005               | Anthro         | \$13,500,00              | -\$787,346,805                | Medium                     | ADFG; does not isolate just Bering Sea   |
| 23  | Blue Crab                    | South-east       | 2003               | Combo          | \$7,100,000              | -\$924,613                    | High                       | NOAA FOSS  |
| 22  | Snow Crab                    | Alaska           | 2003               | Anthro         | \$14,200,00              | -\$239,347,664                | Medium                     | ADFG FOSS; does not isolate just Bering Sea  |
| 21  | Snow Crab                    | Alaska           | 2001               | Anthro         | \$14,700,000             | -\$289,342,969                | Medium                     | ADFG FOSS; does not isolate just Bering Sea  |
| 19  | Sockeye Salmon               | West Coast       | 2002               | Combo          | NA                       | -\$14,130,000                 | Low                        | Request letter - specifies loss as "direct benefits"; assumed total over multi-year period             |
| 18  | Salmon (Multi spp)           | Alaska           | 2000               | Combo          | \$34,200,000             | -\$30,467,010                 | NA                         | NA   |
| 17  | Snow Crab                    | Alaska           | 2000               | Anthro         | \$15,200,00              | -\$300,618,829                | High                       | ADFG   |
| 15  | Multi spp                    | South-east       | 1999               | Envr           | \$9,263,000              | \$10,067,473                  | Medium                     | NOAA FOSS; in-house species selection  |
| 14  | American Lobster             | Greater Atlantic | 2000               | Envr           | \$21,128,00              | -\$348,354                    | High                       | NOAA FOSS  |
| 13  | Groundfish (Multi spp)       | West Coast       | 2000               | Anthro         | \$7,600,000              | -\$16,669,638                 | Medium                     | PacFIN Commercial Groundfish Catch Report for All Gear Types and All Areas                             |
| 12  | Spiny Lobster and Stone Crab | South-east       | 1999               | Envr           | \$7,536,000              | -\$5,489,142                  | High                       | FFWCC  |
| 11  | Salmon (Multi spp)           | Alaska           | 1998               | Envr           | \$79,500,000             | -\$143,208,616                | High                       | ADFG   |
| 10  | Salmon (Multi spp)           | West Coast       | 1998               | Combo          | \$17,490,00              | -\$19,862,009                 | High                       | NOAA FOSS  |
| 9   | Brown Shrimp                 | South-east       | 1998               | Combo          | \$3,180,000              | \$45,284,096                  | High                       | NOAA FOSS  |
| 7   | Salmon (Multi spp)           | Alaska           | 1997               | Envr           | \$11,340,00              | -\$192,057,608                | High                       | ADFG   |
| 6   | Salmon (Multi spp)           | West Coast       | 1995               | Combo          | \$22,230,000             | -\$30,668,064                 | High                       | NOAA FOSS  |
| 5   | Groundfish (Multi spp)       | Greater Atlantic | 1995               | Anthro         | \$42,750,00              | -\$74,261,441                 | Medium                     | NOAA FOSS; no American Plaice  |
| 4   | Multi spp                    | South-east       | 1995               | Combo          | \$25,650,000             | \$139,911,239                 | High                       | NOAA FOSS  |
| 3   | Salmon (Multi spp)           | West Coast       | 1994               | Combo          | \$27,632,00              | -\$361,357,960                | High                       | NOAA FOSS  |
| 2   | Groundfish (Multi spp)       | Greater Atlantic | 1994               | Anthro         | \$52,800,000             | -\$58,047,168                 | Medium                     | NOAA FOSS; no American Plaice  |
| 1   | Multi spp                    | South-east       | 1995               | Envr           | \$17,100,00              | NA                            | NA                         | NA   |
| * ADFG: Alaska Department of Fish and Game<br>† CDWF: California Department of Fish and Wildlife<br>‡ FFWCC: Florida Fish and Wildlife Conservation Commission<br>§ GDNR: Georgia Department of Natural Resources/Coastal Resources Division<br>¶ NCDENR: North Carolina Department of Environment and Natural Resources<br>** NCDMF: North Carolina Division of Marine Fisheries<br>†† ODFW: Oregon Department of Fish and Wildlife<br>‡‡ PacFIN: Pacific Fisheries Information Network<br>§§ PFMC: Pacific Fisheries Management Council |                              |                  |                    |                |                          |                               |                            |  |