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Bay reporting group was the largest at 5.4%, followed by the Kuskokwim Bay reporting group at 1.2%. Within the Bristol Bay reporting group, the Ugashik subregional group had the highest harvest with 1,832,096 fish, followed by the Egegik (358,024 fish), Kvichak (43,674 fish), Naknek (40,457 fish), and Alagnak (35,306 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Ugashik reporting group (57.6%) followed by the Egegik (4.5%), Alagnak (0.8%), Kvichak (0.7%), and Naknek (0.5%) reporting groups.

Egegik District

The majority of harvests in the Egegik District were from the Bristol Bay reporting group, specifically the Egegik subregional reporting group (Tables 63–65; Figure 22 and 47; Appendices C163–C177). In 2006, the total harvest was 7,408,233 fish, with 7,397,000 from the Bristol Bay reporting group followed by 10,313 from the Kuskokwim Bay reporting group. The harvest rate on the Bristol Bay reporting group was the largest at 16.9%, followed by the Kuskokwim Bay group (0.5%). Within the Bristol Bay reporting group, the largest harvests came from the Egegik subregional reporting group (6,412,241 fish), followed by the Ugashik (507,177 fish), Naknek (227,783 fish), Kvichak (158,605 fish), and Alagnak (73,314 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Egegik reporting group (74.5%) followed by the Ugashik (12.2%), Naknek (4.3%), Kvichak (2.8%), and Alagnak (2.2%) reporting groups. In 2007, the total harvest was 6,495,908 fish, with 6,478,290 fish from the Bristol Bay reporting group and 16,498 from the Kuskokwim Bay reporting group. The largest harvest rate was on the Bristol Bay reporting group (13.7%), followed by the Kuskokwim Bay reporting group (1.0%). Within the Bristol Bay reporting group, the largest harvests were on the Egegik subregional reporting group (5,015,799 fish), followed by the Kvichak (518,635 fish), Naknek (427,387 fish), Alagnak (245,324 fish), and Ugashik (202,540 fish) reporting groups. The largest harvest rate was on the Egegik subregional group at 66.6%, followed by the Kvichak (8.9%), Alagnak (5.1%), Naknek (4.9%), Ugashik (2.6%), Igushik (1.9%), Togiak (1.0%), and Wood (0.6%) reporting groups. In 2008, the total harvest was 7,403,885 fish, with the largest harvest on the Bristol Bay reporting group (7,388,790 fish) followed by the Kuskokwim Bay reporting group (13,682 fish). The largest harvest rate was on the Bristol Bay reporting group (17.3%), followed by the Kuskokwim Bay reporting group (1.0%). Within the Bristol Bay reporting group, the largest harvests were on the Egegik subregional reporting group (5,358,613 fish), followed by the Naknek (730,498 fish), Kvichak (686,044 fish), Ugashik (300,359 fish), and Alagnak (221,340 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Egegik subregional group (67.3%), followed by the Kvichak (10.9%), Ugashik (9.5%), Naknek (8.3%), Alagnak (4.9%), Igushik (1.9%), Nushagak (0.9%), and Wood (0.6%) reporting groups.

Naknek-Kvichak District

The harvests in the Naknek-Kvichak District were dominated by contributions from the three subregional reporting groups that drain into the district (Kvichak, Alagnak and Naknek; Tables 66–68; Figures 23 and 48; Appendices C178–C195). In 2006, the total harvest was 7,150,540 fish with 7,138,829 from the Bristol Bay reporting group followed by 11,085 from the North Peninsula reporting group and small or no contributions from other reporting groups. The harvest rate on the Bristol Bay reporting group was the largest at 16.3%. Within the Bristol Bay reporting group, the largest harvests came from the Naknek subregional reporting group (2,962,182 fish), followed by the Kvichak (2,322,878 fish), Alagnak (1,461,145 fish), and Egegik (291,406 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting

group was on the Naknek reporting group (55.4%), followed by the Alagnak (43.1%), Kvichak (40.9%), Egegik (3.4%), Ugashik (1.1%), and Igushik (0.5%) reporting groups. In 2007, the total harvest was 9,022,511 fish with 9,014,702 from the Bristol Bay reporting group and 6,154 from the Kuskokwim Bay reporting group. The largest harvest rate was on the Bristol Bay reporting group (19.0%). Within the Bristol Bay reporting group, the largest harvests were on the Naknek subregional reporting group (4,726,847 fish), followed by the Kvichak (2,146,599 fish), Alagnak (1,852,336 fish), Egegik (144,811 fish), and Nushagak (89,256 fish) reporting groups. The largest harvest rate was on the Naknek subregional group at 54.4%, followed by the Alagnak (38.3%), Kvichak (36.8%), Nushagak (3.4%), Egegik (1.9%), Igushik (1.1%), and Wood (0.6%) reporting groups. In 2008, the total harvest was 10,381,844 fish, with the largest harvest on the Bristol Bay reporting group (10,358,237 fish) followed by the Kuskokwim Bay reporting group (20,230 fish). The largest harvest rate was on the Bristol Bay reporting group (24.3%), followed by the Kuskokwim Bay (1.5%), and South Peninsula (0.7%) reporting groups. Within the Bristol Bay reporting group, the largest harvest was on the Naknek subregional reporting group (5,227,813 fish), followed by the Kvichak (2,517,895 fish), Alagnak (1,961,095 fish), Egegik (468,007 fish), and Wood (106,578 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Naknek subregional group (59.3%), followed by the Alagnak (43.3%), Kvichak (39.9%), Egegik (5.9%), Wood (1.5%), Ugashik (1.5%), and Nushagak (1.4%) reporting groups.

Nushagak District

The harvests in the Nushagak District were dominated by contributions from the three subregional reporting groups that drain into the district (Wood, Nushagak and Igushik; Tables 69–71; Figures 24 and 49; Appendices C196–C211). In 2006, the total harvest was 10,876,357 fish with 10,553,417 from the Bristol Bay reporting group followed by 322,241 from the Kuskokwim Bay reporting group and small or no contributions from other reporting groups. The harvest rate on the Bristol Bay reporting group was the largest at 24.1%, followed by the Kuskokwim Bay reporting group (15.9%). Within the Bristol Bay reporting group, the largest harvests came from the Wood subregional reporting group (8,160,138 fish), followed by the Nushagak (2,029,713 fish), and Igushik (385,889 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Nushagak reporting group (76.6%), followed by the Wood (65.3%), and Igushik (51.8%) reporting groups. In 2007, the total harvest was 8,404,111 fish with 8,293,411 from the Bristol Bay reporting group and 109,922 from the Kuskokwim Bay reporting group. The largest harvest rate was on the Bristol Bay reporting group (17.5%), followed by the Kuskokwim Bay reporting group (7.1%). Within the Bristol Bay reporting group, the largest harvests were on the Wood subregional reporting group (6,070,728 fish), followed by the Nushagak (1,867,102 fish), Igushik (273,641 fish), and Togiak (43,659 fish) reporting groups. The largest harvest rate was on the Wood subregional group at 73.0%, followed by the Nushagak (71.7%), Igushik (32.0%), Togiak (4.3%), and Ugashik (0.5%) reporting groups. In 2008, the total harvest was 6,903,156 fish, with the largest harvest on the Bristol Bay reporting group (6,867,535 fish) followed by the Kuskokwim Bay reporting group (34,849 fish). The largest harvest rate was on the Bristol Bay reporting group (16.1%), followed by the Kuskokwim Bay reporting group (2.7%). Within the Bristol Bay reporting group, the largest harvest was on the Wood subregional reporting group (5,004,680 fish), followed by the Nushagak (1,367,973 fish), Igushik (466,590 fish), and Togiak (23,873 fish) reporting groups. The largest harvest rate within the Bristol Bay reporting group was on the Wood subregional

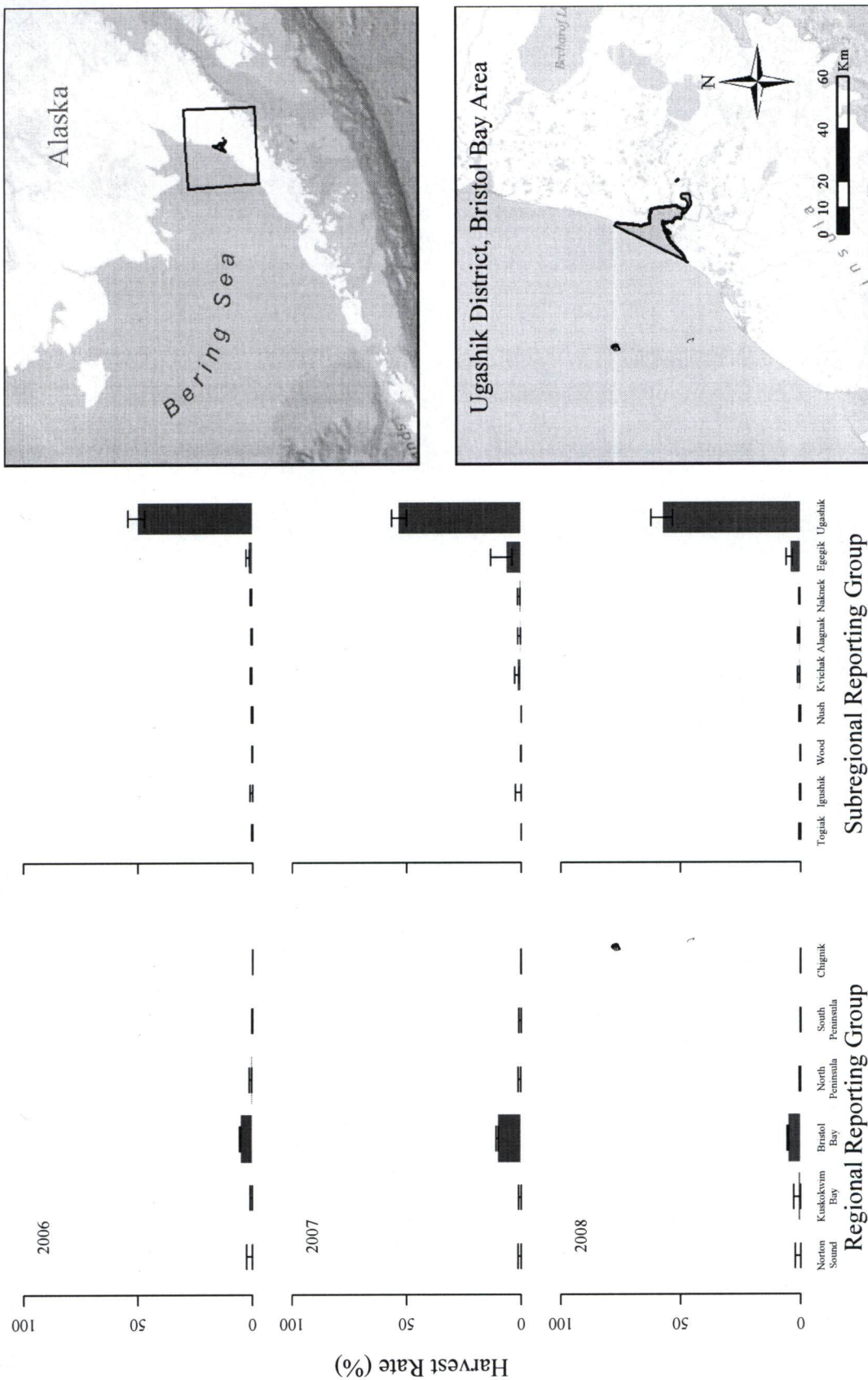


Figure 46.—Median regional and subregional (within Bristol Bay) reporting group harvest rate estimates (bars) and 90% credibility intervals (whiskers) within years for sockeye salmon sampled from Ugashik District, Bristol Bay Area, Central Region (map) from 2006 to 2008 for the Western Alaska Salmon Stock Identification Program.

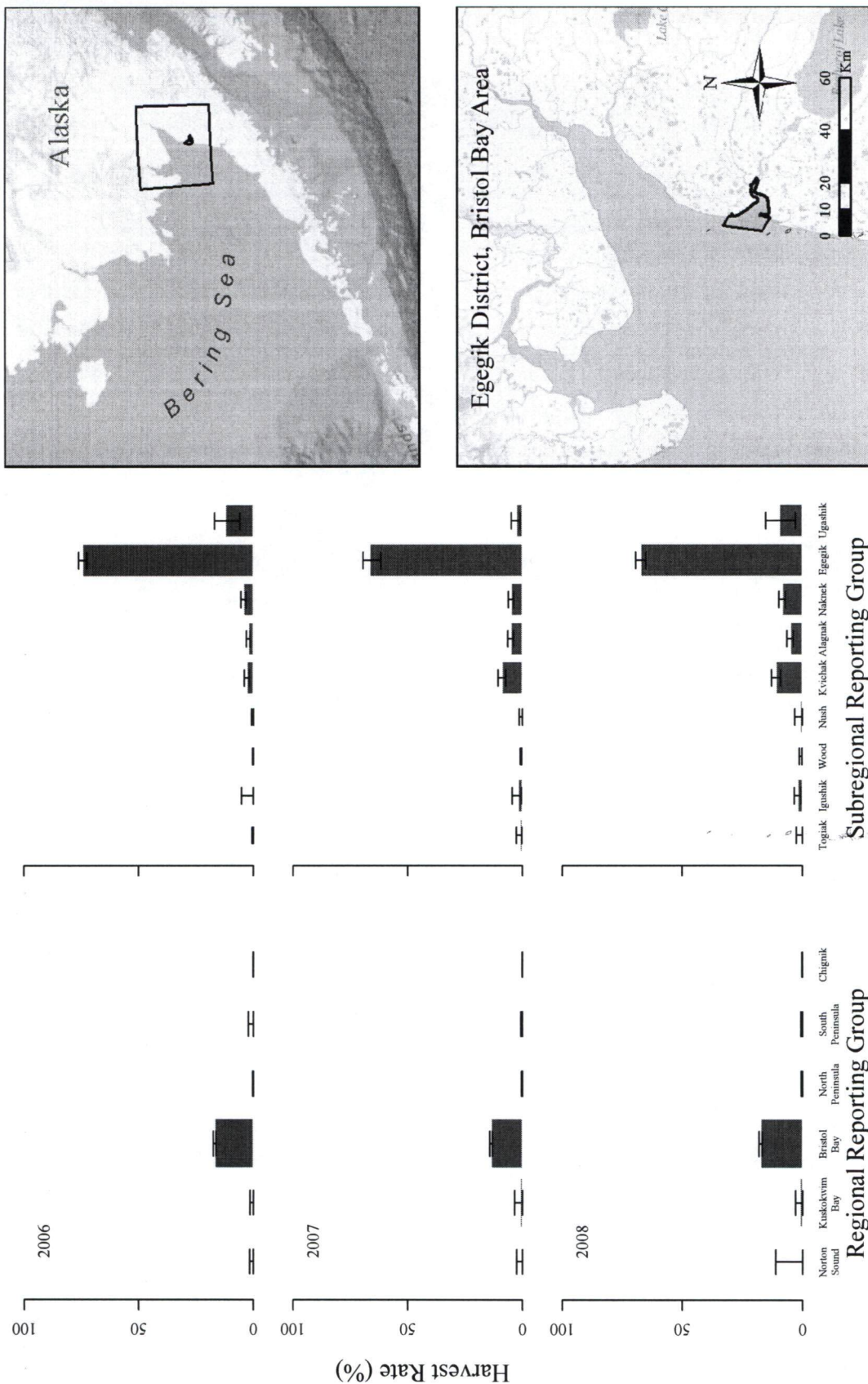


Figure 47.—Median regional and subregional (within Bristol Bay) reporting group harvest rate estimates (bars) and 90% credibility intervals (whiskers) within years for sockeye salmon sampled from Egegik District, Bristol Bay Area, Central Region (map) from 2006 to 2008 for the Western Alaska Salmon Stock Identification Program.

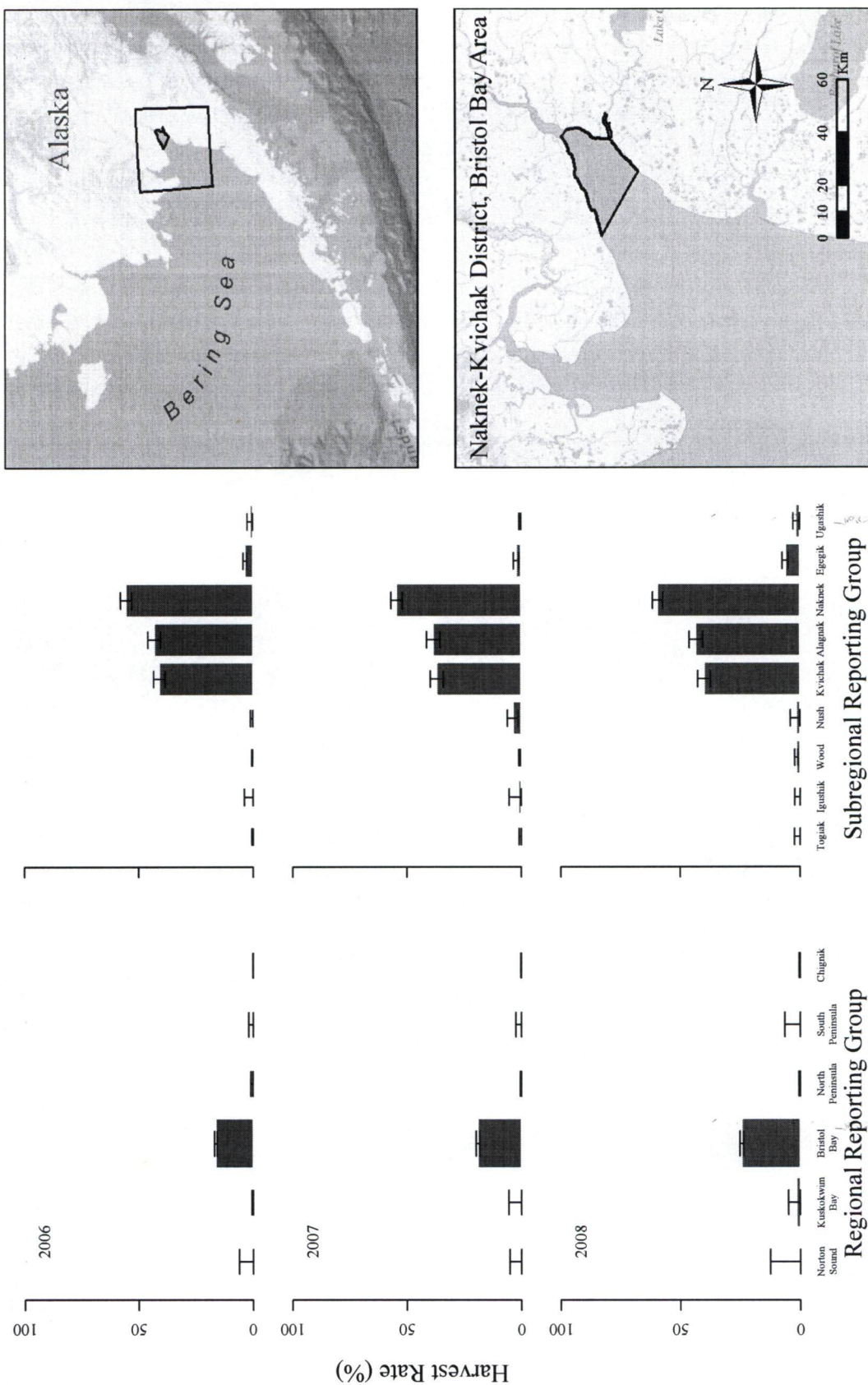


Figure 48.—Median regional and subregional (within Bristol Bay) reporting group harvest rate estimates (bars) and 90% credibility intervals (whiskers) within years for sockeye salmon sampled from Naknek-Kvichak District, Bristol Bay Area, Central Region (map) from 2006 to 2008 for the Western Alaska Salmon Stock Identification Program.