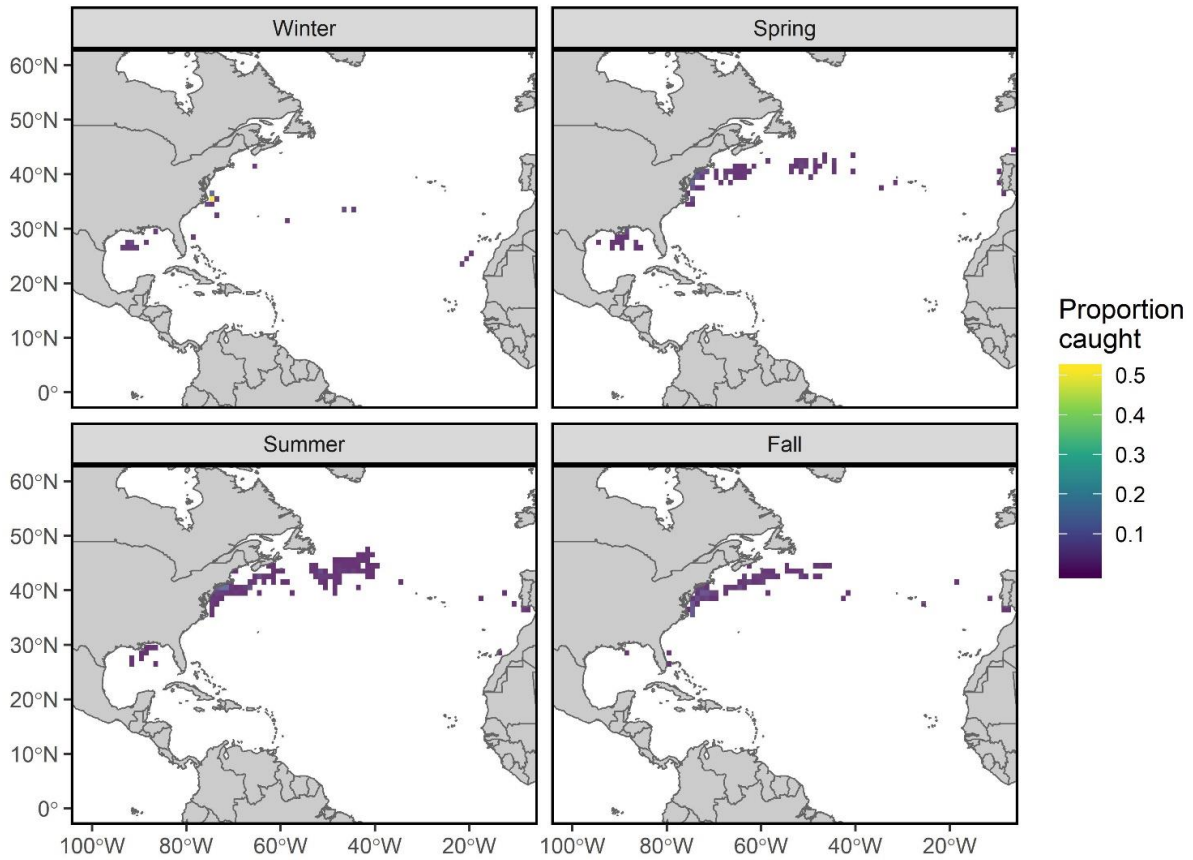
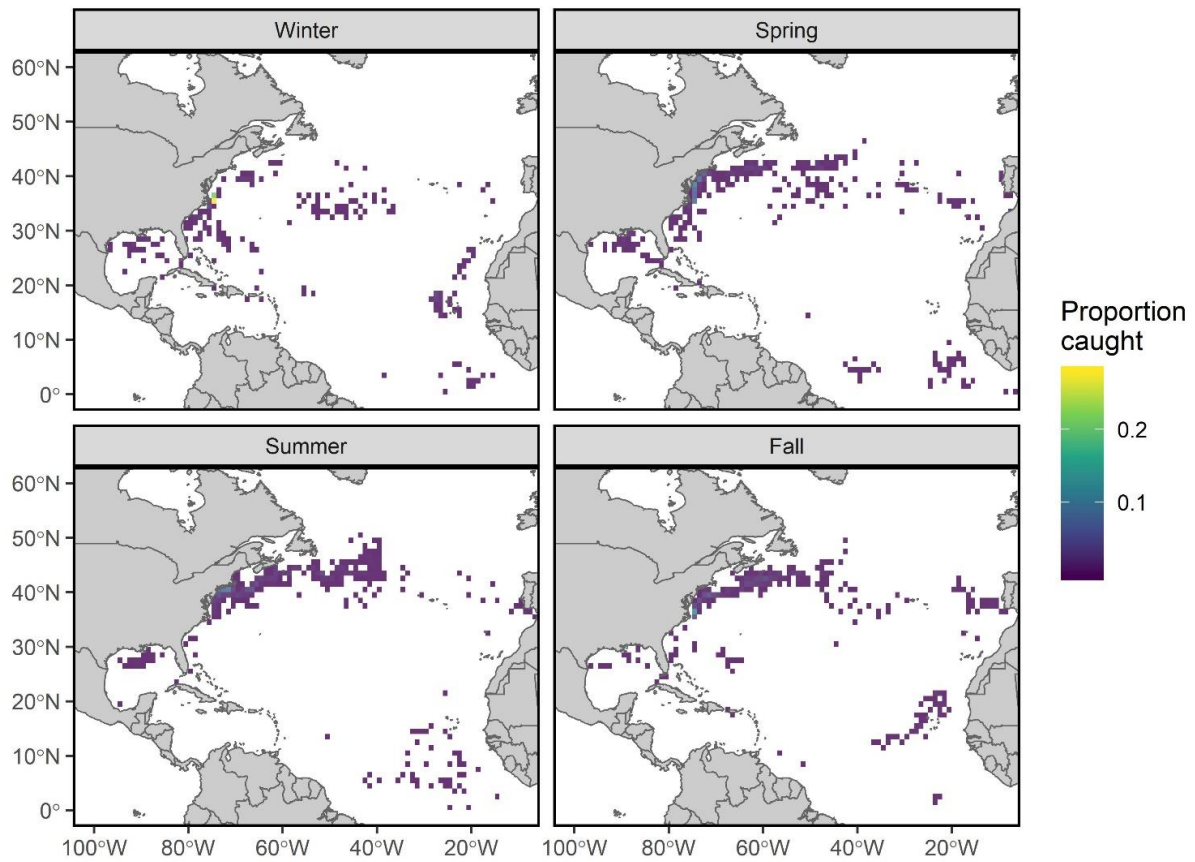


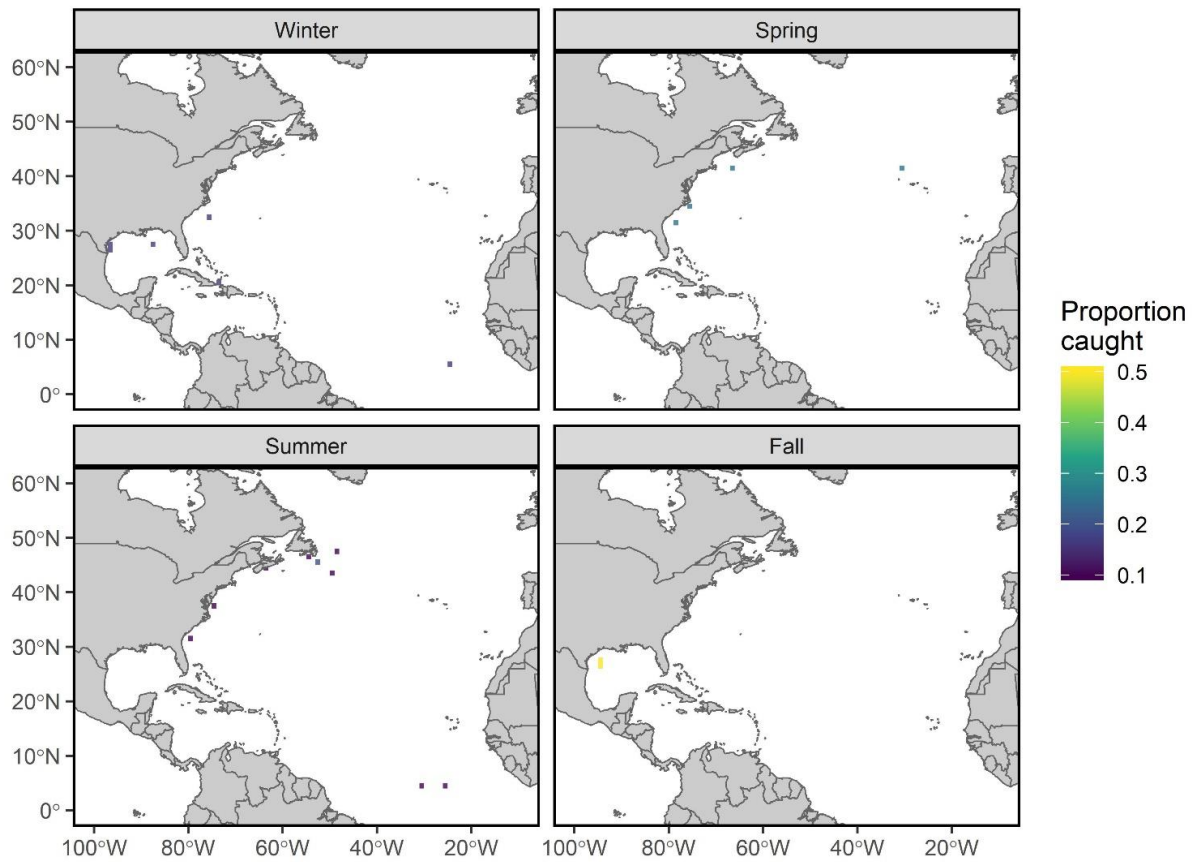
Supplementary Figure 4A. Maps showing the distribution of neonate female shortfin makos (*Isurus oxyrinchus*) caught in the Northwest Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.



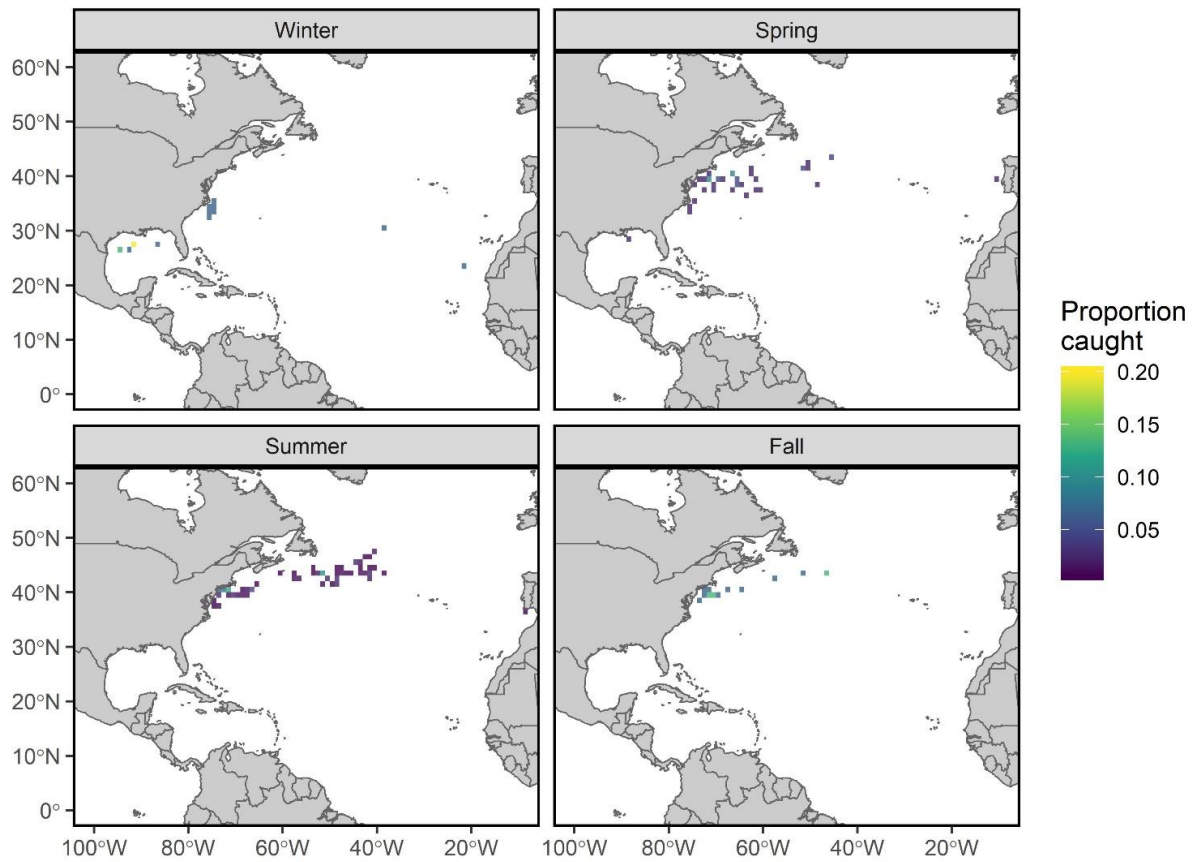
Supplementary Figure 4B. Maps showing the distribution of young-of-the-year female shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.



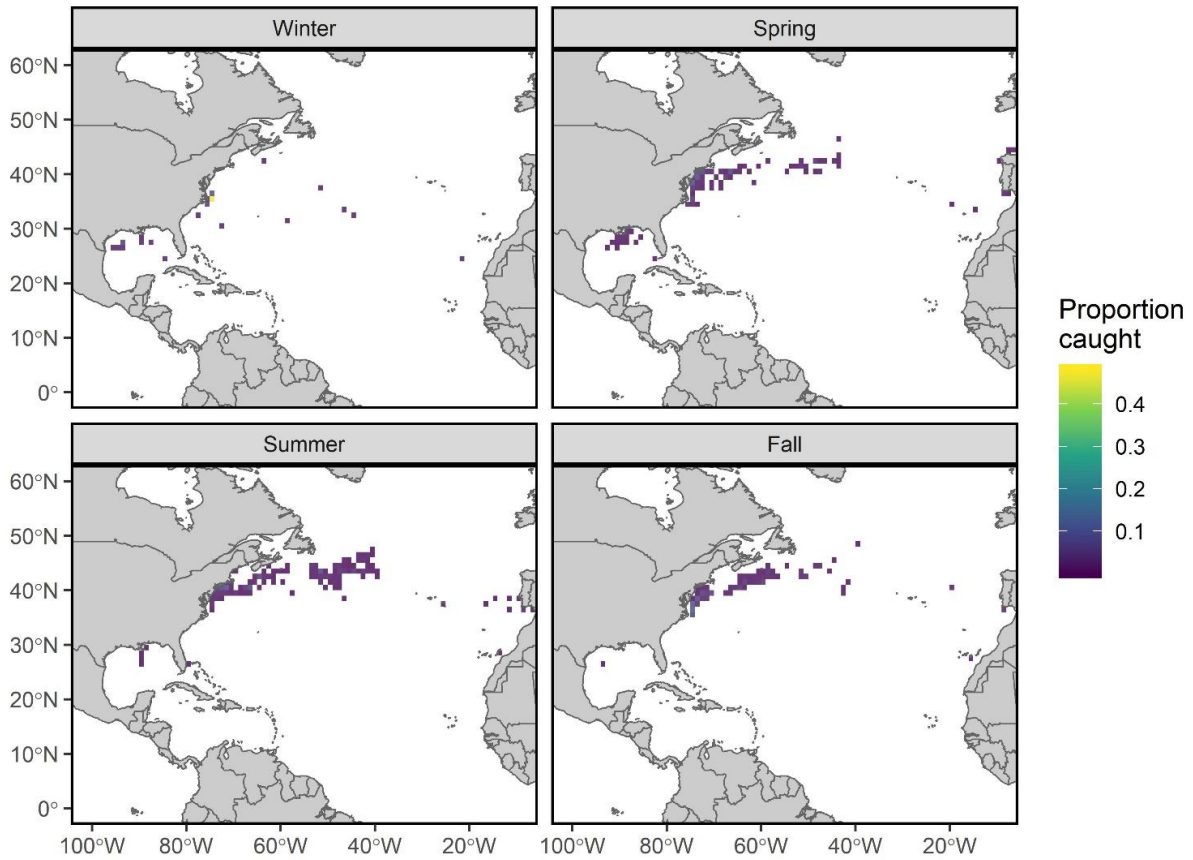
Supplementary Figure 4C. Maps showing the distribution of immature female shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.



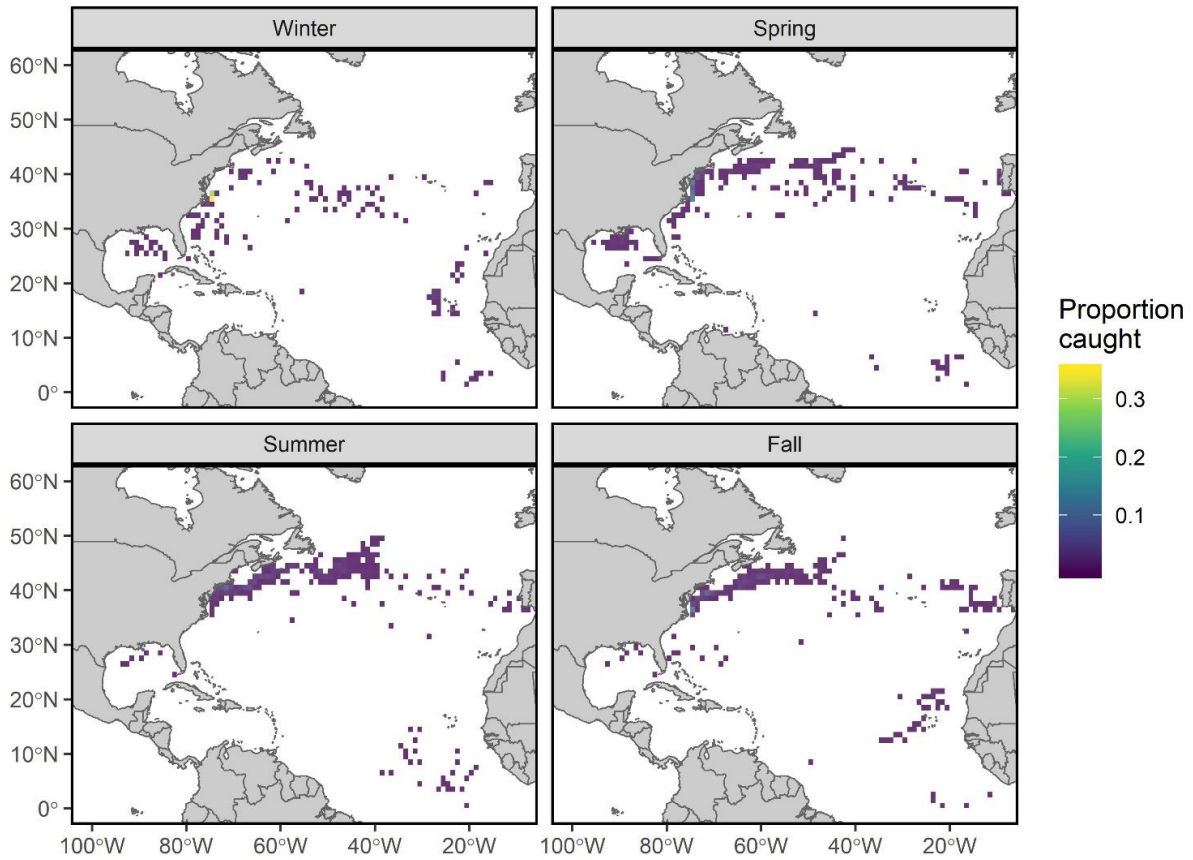
Supplementary Figure 4D. Maps showing the distribution of mature female shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.



Supplementary Figure 5A. Maps of the distribution of neonate male shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.

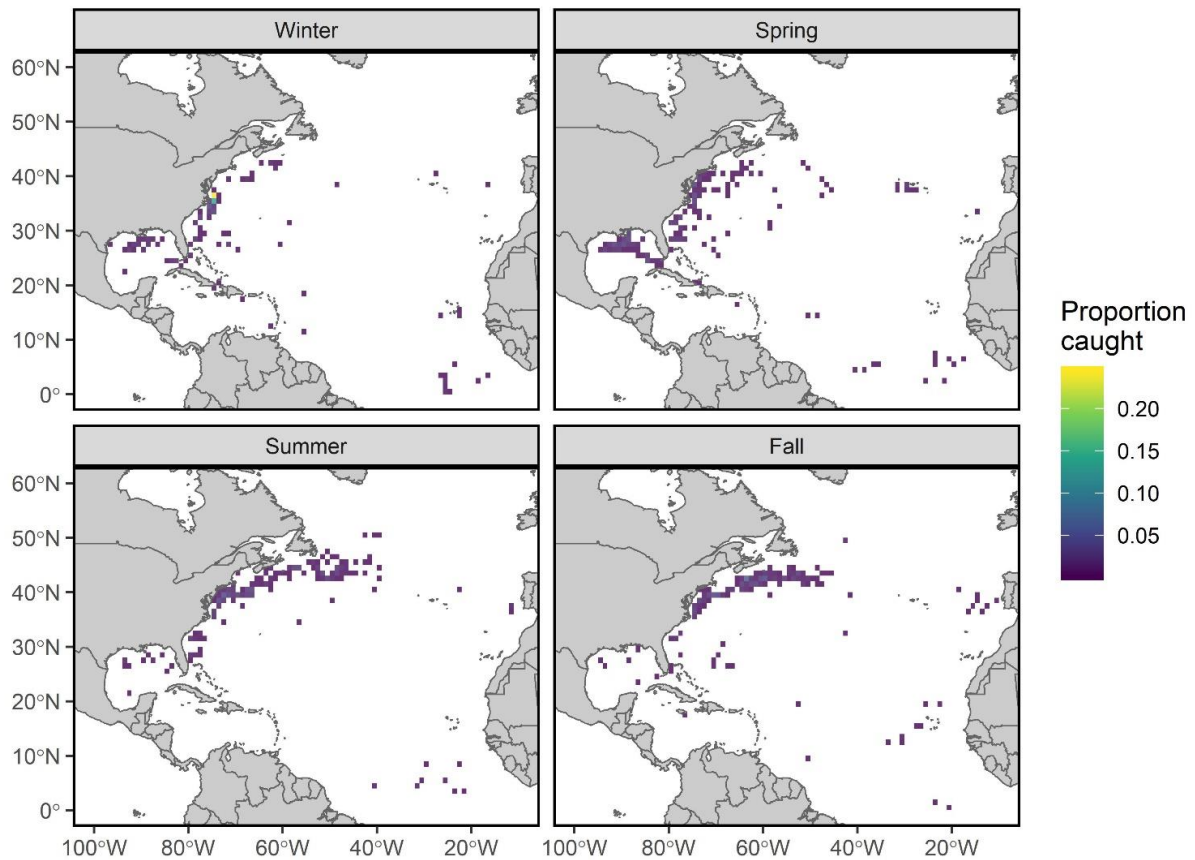


Supplementary Figure 5B. Maps showing the distribution of young-of-the-year male shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.



Supplementary Figure 5C. Maps showing the distribution of immature male shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.





Supplementary Figure 5D. Maps showing the distribution of mature male shortfin makos (*Isurus oxyrinchus*) caught in the western North Atlantic Ocean during 1971–2018, by season. Data are presented as proportion caught in 2° squares.