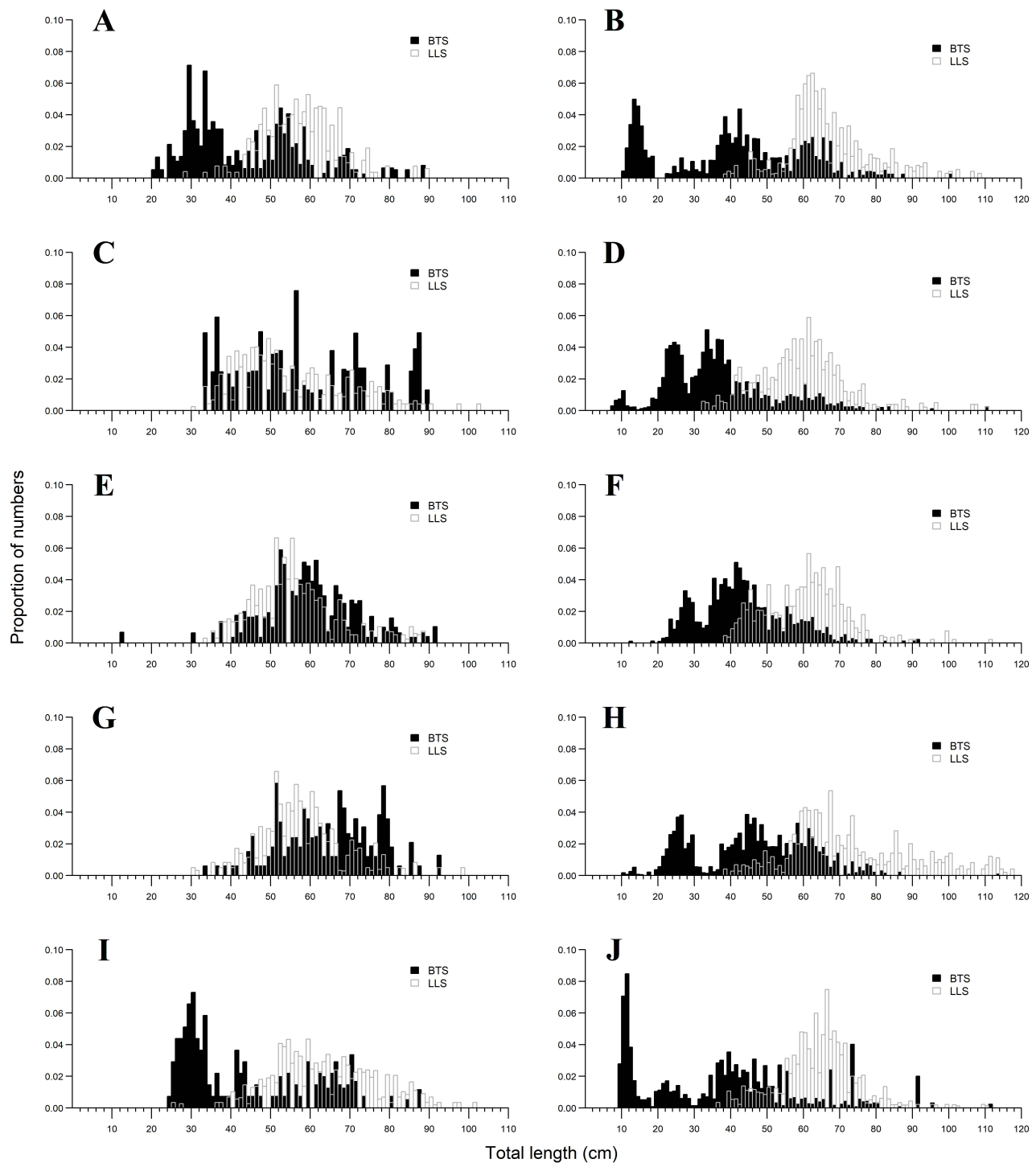


Supplementary Figure 1. Length–frequency distributions of Atlantic cod (*Gadus morhua*) (left panels) and white hake (*Urophycis tenuis*) (right panels) captured in the Gulf of Maine in the Northeast Fisheries Science Center bottom trawl survey (BTS) and bottom longline survey (LLS) during the spring of (A and B) 2014, (C and D) 2015, (E and F) 2016, (G and H) 2017, and (I and J) 2018. Proportions at length were derived from indices of stratified mean abundance at length for each survey.



Supplementary Figure 2. Length–frequency distributions of Atlantic cod (*Gadus morhua*) (left panels) and white hake (*Urophycis tenuis*) (right panels) captured in the Gulf of Maine in the Northeast Fisheries Science Center bottom trawl survey (BTS) and bottom longline survey (LLS) during the fall of (A and B) 2014, (C and D) 2015, (E and F) 2016, (G and H) 2017, and (I and J) 2018. Proportions at length were derived from indices of stratified mean abundance at length for each survey.