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NOAA FISHERIES

National Marine Fisheries Service

2022 Groundfish Seminar Series

Alexandra McInturf, OSU

Tuesday, November 1st @ 10 am Pacific Salmon shark: a misnomer? Exploring the diet and ecosystem impacts of an apex predator in the Northeast Pacific



Though predation impacts salmon stocks in the Eastern North Pacific, very little is known about sources of mortality for adult salmon while at sea. We will share the results of a project designed to address this knowledge gap by focusing on one potential predator: the salmon shark (*Lamna ditropis*). Via a combination of methods, from stomach content analysis to species distribution modeling, we are exploring the composition of salmon shark diet and assessing how frequently the movements of salmon sharks overlap with potential salmon habitat. This information should improve our understanding of a predator that may have a substantial effect on salmon recovery efforts.

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For more