**Observations of adult-calf non-reproductive copulatory behavior in North Atlantic right whales**

Non-reproductive copulatory behavior occurs when individuals engage in sexual behavior, but their sex and/or age precludes reproduction. Such behavior has been reported in primates and some cetacean species, suggesting a correlation with complex social structures. In Eubalaenids, non-reproductive copulatory behavior between adult males is often observed in surface active groups. Additionally, one instance of non-reproductive copulatory behavior involving a southern right whale (*Eubalaena australis*) adult male and calf was documented via underwater video on a calving/mating ground in Argentina in 2015. Here we report two similar events in North Atlantic right whales (NARWs), which both involved an adult male and a calf in the Shediac Valley of the southwestern Gulf of St. Lawrence, Canada. On 18 July 2021, a NARW mother (catalog #3720) and her calf (possibly female, to be confirmed by genetics) were initially observed from a research vessel. While the mother was diving, a drone captured video of an adult male (#3442) engaging in non-reproductive copulatory behavior with the calf for ~9 minutes. Specifically, #3442 was positioned ventrum-up under the calf with his flippers on either side of the calf. His penis was extended, and there appeared to be intromission during part of the video. In August 2020, drone video was collected of an adult male (#1429) interacting in a similar manner with the female calf of #2642. In this video, the male’s genitalia could not be seen, but the mother can be observed interacting with the male and her calf. To the best of our knowledge, these videos represent the first documentation of non-reproductive copulatory behavior involving NARW adults and calves. Reasons for such behaviors could include practice, play, or some role in establishing social relationships. The unique aerial perspective of drones can provide greater insight into the [unexpected] behaviors of these large whales.