Supplementary Material: Regional movements of great, Sphyrna mokarran,and scalloped, Sphyrna lewini, hammerhead sharks in the US Atlantic,Gulf of Mexico and the Bahamas: preliminary results

Vital Heim, Dean Grubbs, Bryan Frazier, Matthew J. Smukall, Tristan L. Guttridge

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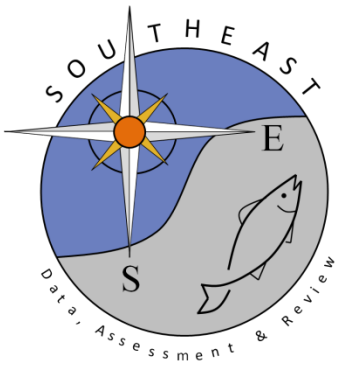

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Supplementary Material: Regional movements of great, *Sphyrna mokarran*, and scalloped, *Sphyrna lewini*, hammerhead sharks in the US Atlantic,Gulf of Mexico and the Bahamas: preliminary results

Vital Heim[1,2,*], Dean Grubbs[3], Bryan Frazier[4], Matthew J. Smukall[2,5], Tristan L. Guttridge[6]

[1]Zoological Institute, Department of Environmental Sciences, University of Basel, Vesalgasse 1, Basel, Switzerland
[2]Bimini Biological Field Station Foundation, South Bimini, Bahamas
[3]Florida State University Coastal and Marine Laboratory, St. Teresa, FL 32358, U.S.A.
[4]South Carolina Department of Natural Resources, 217 Ft. Johnson, Rd, Charleston, SC 29412, U.S.A.
[5]College of Fisheries and Ocean Sciences, University of Alaska Fairbanks, Fairbanks, Alaska, U.S.A.
[6]Saving the Blue, Cooper City, FL, U.S.A.

* **Correspondence:**
Vital Heim
vital.heim@unibas.ch

1. Supplementary results

1.1. Individual movement tracks of great hammerhead sharks derived from fin-mounted satellite transmitters

Supplementary Figure 1 contains the tracks of all immature female great hammerhead sharks, *Sphyrna mokarran.* Supplementary Figure contains individual tracks of mature female great hammerhead sharks, whereas Supplementary Figure 3 and 4 contain the tracks of immature and mature male individuals, respectively.

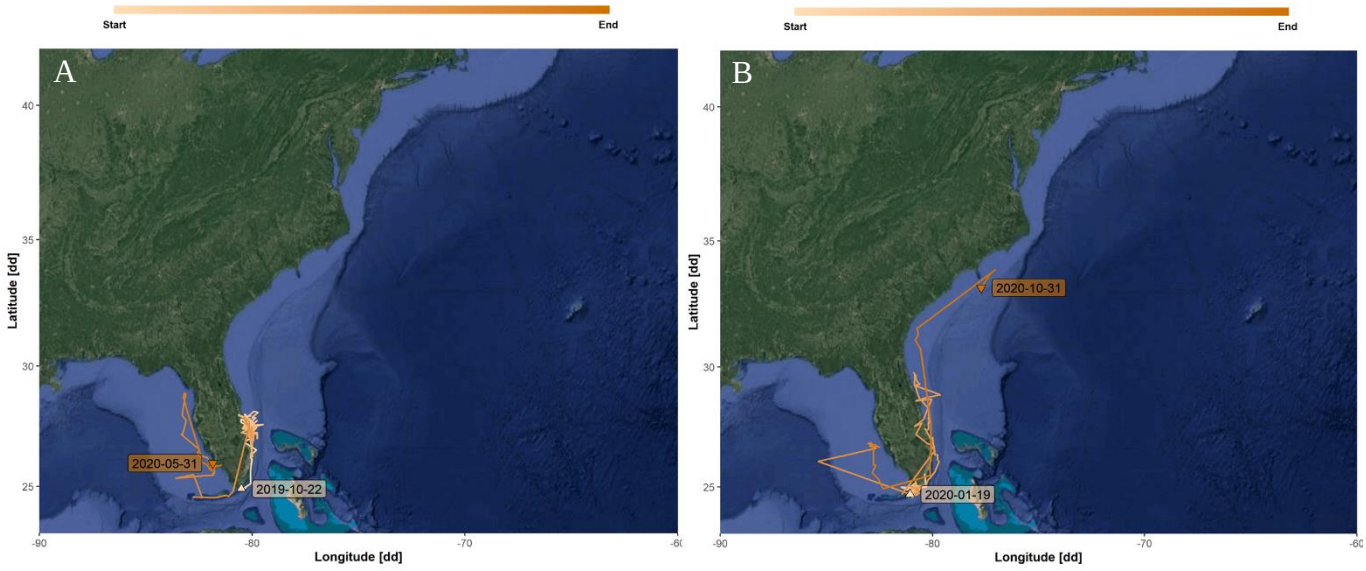

Figure 1. Large scale movements of immature female great hammerhead sharks tagged in the Florida Keys (FL, US). Movement tracks of (A) PTT ID 183621 and (B) 183620 containing detections of all location classes A-B and 0-3. The tagging date and the date of the last transmission have been added. After her last detection, PTT ID 183620 has been landed by a commercial fishing vessel in the Florida Keys (unpubl. data, Heim et. al). The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.

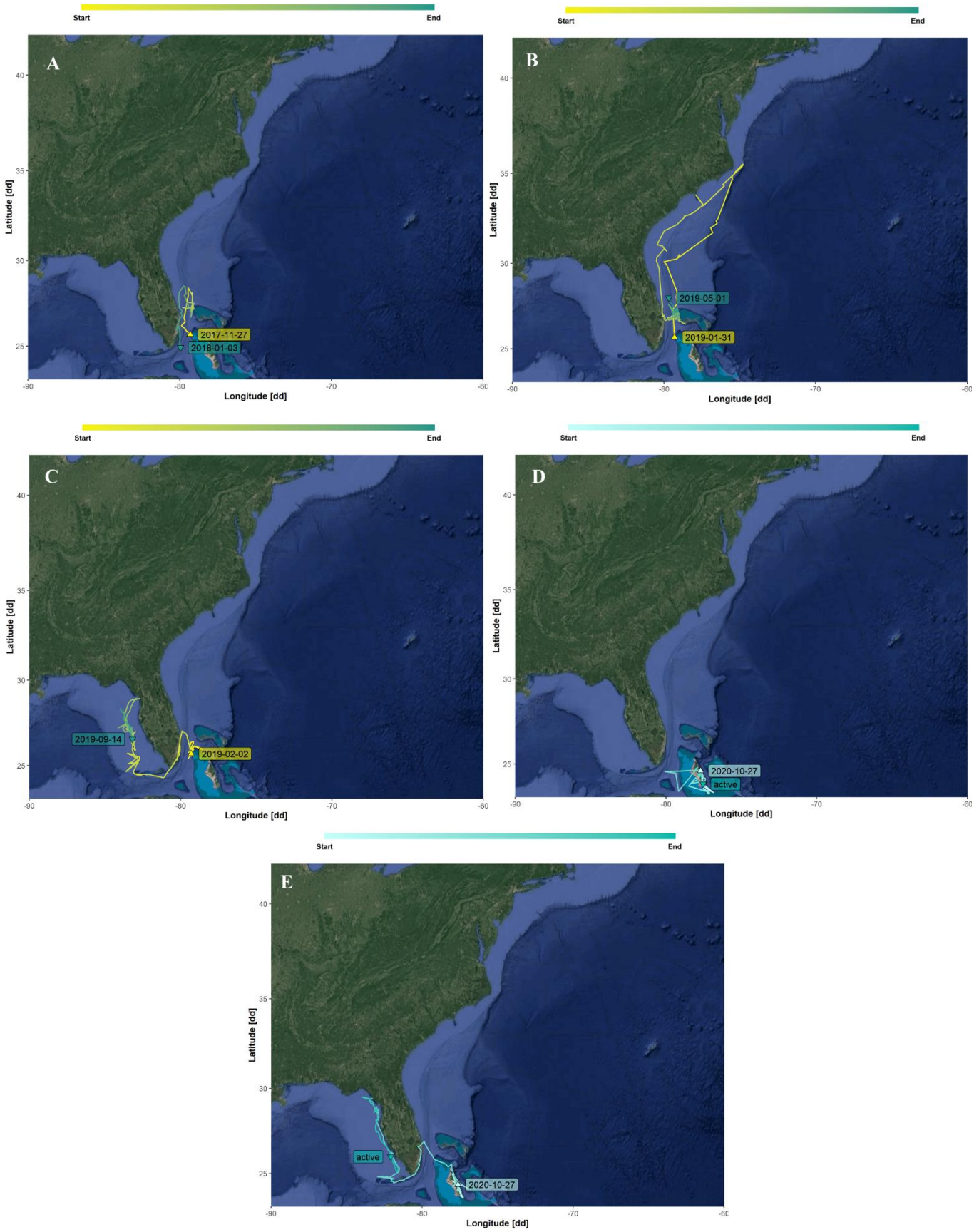

Figure 2. Large scale movement of mature female great hammerhead sharks tagged in Bimini and Andros (the Bahamas). Movement tracks of PTT IDs (A) 23596, (B) 177942, (C) 177941, (D) 200369 and (E) 200368 containing detections of all location classes A-B and 0-3. The tagging date and the date of the last transmission have been added. PTT ID 200369 and 200368 are still active. The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.

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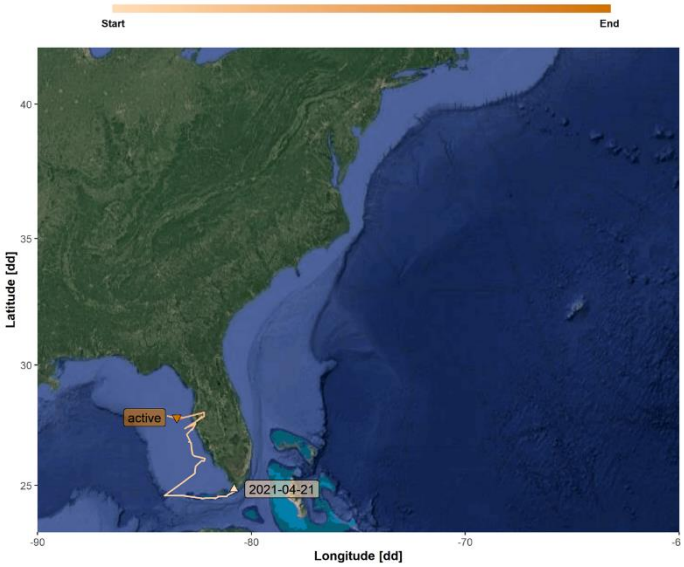

Figure 3. Large scale movements of an immature male great hammerhead shark tagged in the ● Florida Keys (FL, US). Movement track of 198202 containing detections of all location classes A-B and 0-3. The tagging date has been added. The transmitter is still active. The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.

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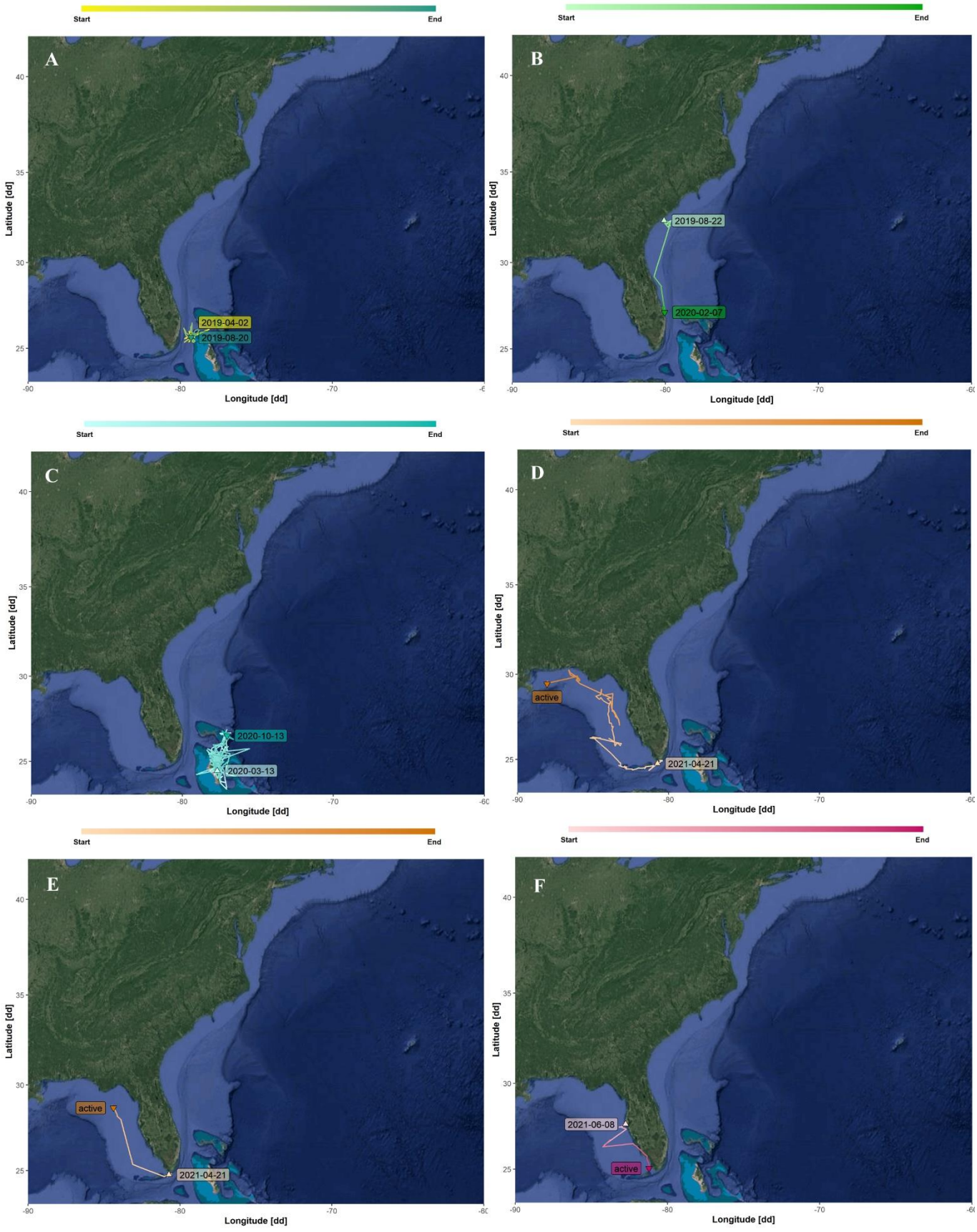

Figure 4. Large scale movement of mature female great hammerhead sharks tagged in ◑ Bimini and ● Andros (the Bahamas), ● South Carolina (SC, US), ● the Florida Keys (FL, US) and ● Tampa (FL, US). Movement tracks of PTT IDs (A) 177940, (B) 179472, (C) 183623, (D) 179471, (E) 183624 and (E) 198204 containing detections of all location classes A-B and 0-3. The tagging date and the date of the last transmission have been added. PTT ID 200369 and 200368 are still active. The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.

1.2. Individual movement tracks of scalloped hammerhead sharks derived from fin-mounted satellite transmitters

Supplementary Figure 5 contains the tracks of all, i.e. immature and mature, female scalloped hammerhead sharks, *Sphyrna lewini*, whereas Supplementary Figure 6 contains the track of mature males. No immature male scalloped hammerhead sharks have been tagged for this project yet.

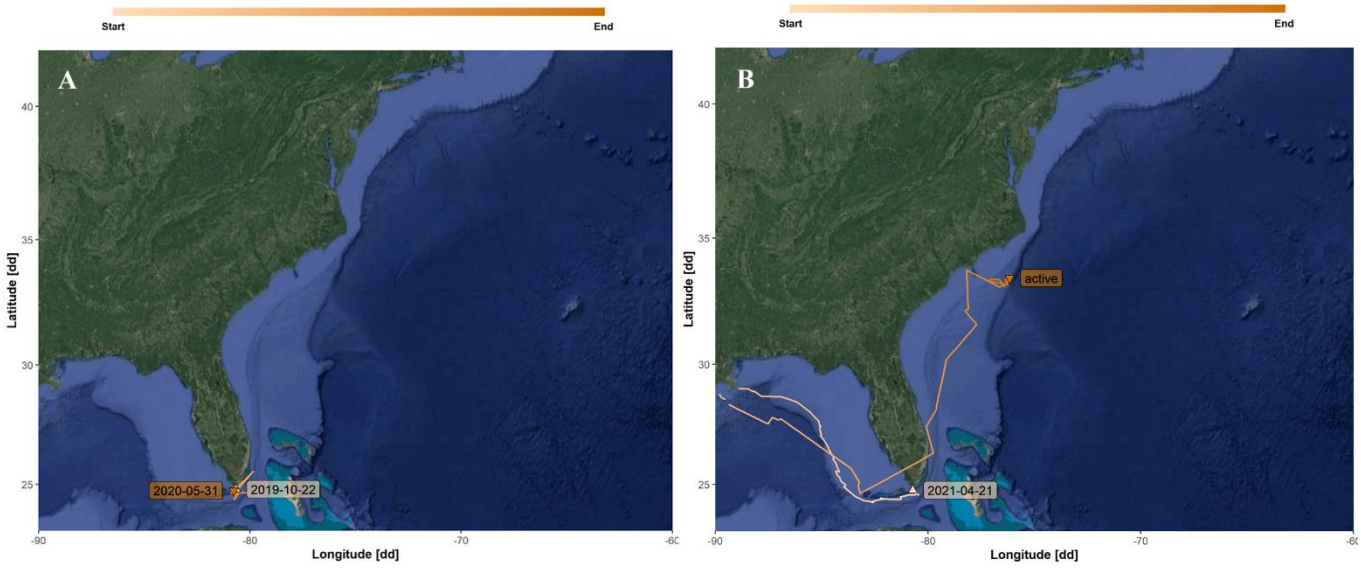

Figure 5. Large scale movements of an (A) immature and a (B) mature female scalloped hammerhead shark tagged in the ● Florida Keys (FL, US). Movement tracks of (A) PTT ID 183622 and (B) 198201 containing detections of all location classes A-B and 0-3. PTT ID 198201 was pregnant during the capture. The tagging date and the date of the last transmission have been added. PTT ID 198201 is still active. The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.

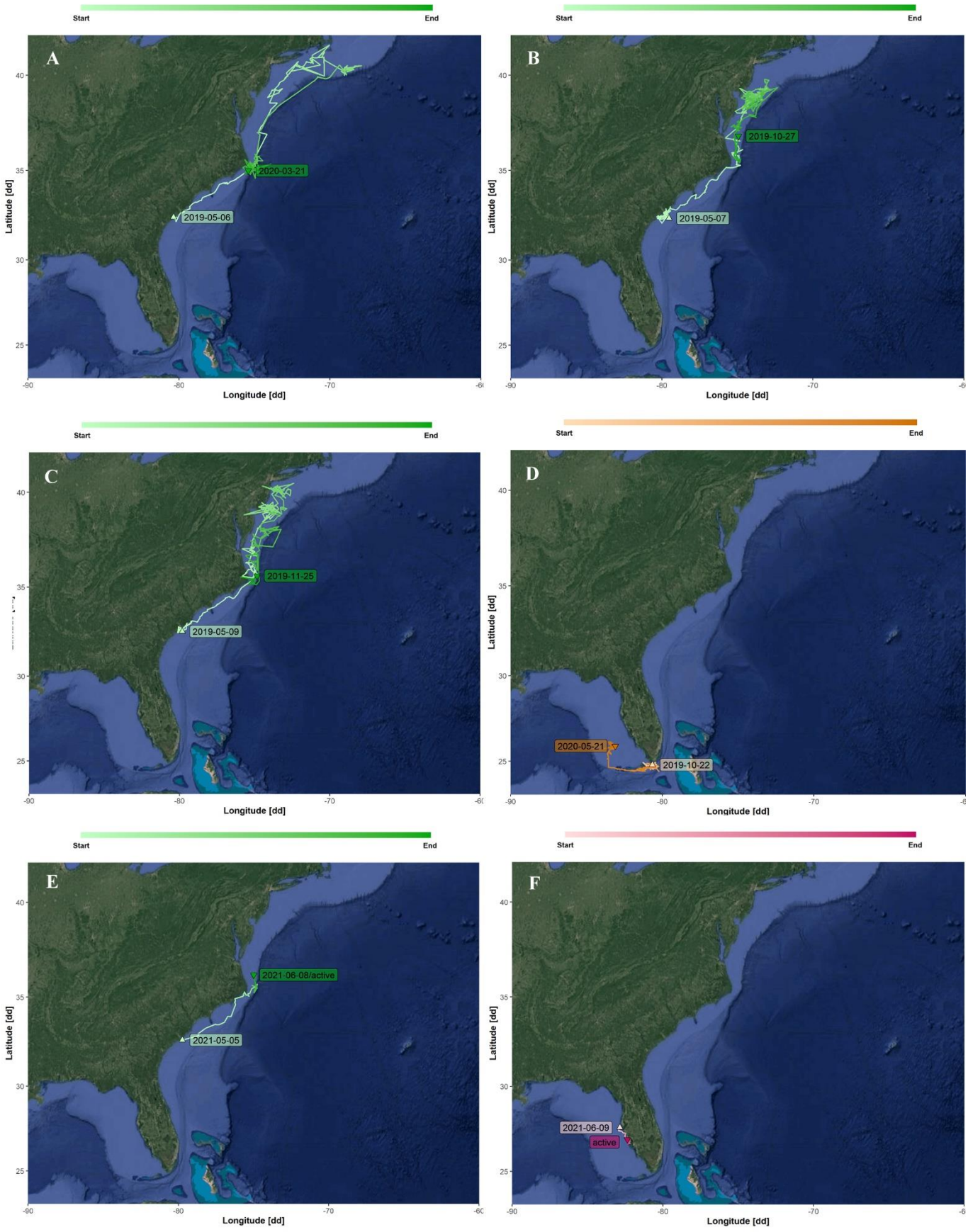

Figure 6. Large scale movement of mature male scalloped hammerhead sharks tagged in ● South Carolina (SC, US), ● the Florida Keys (FL, US) and ● Tampa (FL, US). Movement tracks of PTT IDs (A) 180910, (B) 180912, (C) 180914, (D) 183619, (E) 198203 and (E) 198205 containing detections of all location classes A-B and 0-3. The tagging date and the date of the last transmission have been added. PTT ID 198203 and 198205 are still active. However, 198203 has not sent a transmission since June 8th, 2021. The colour of the movement tracks ranges from bright to dark colour representing older to more recent detections, respectively.