Dolphin_Visualization

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Goals of this study

Investigate patterns in the acoustic behavior of dolphins

Data

Acoustic data was collected from drifting acoustic recorders during the 2018 California Current Ecosystem survey. See Simonis et al 2020 for more details. Data analyzed here includes CCES Drifts 10, 12, 13, 14, 16 (no detections on 16? no log on 20).

Combine Logs

The presence of Dolphins and ships were logged by 1 Seatech analyst: Keisha Askoak.
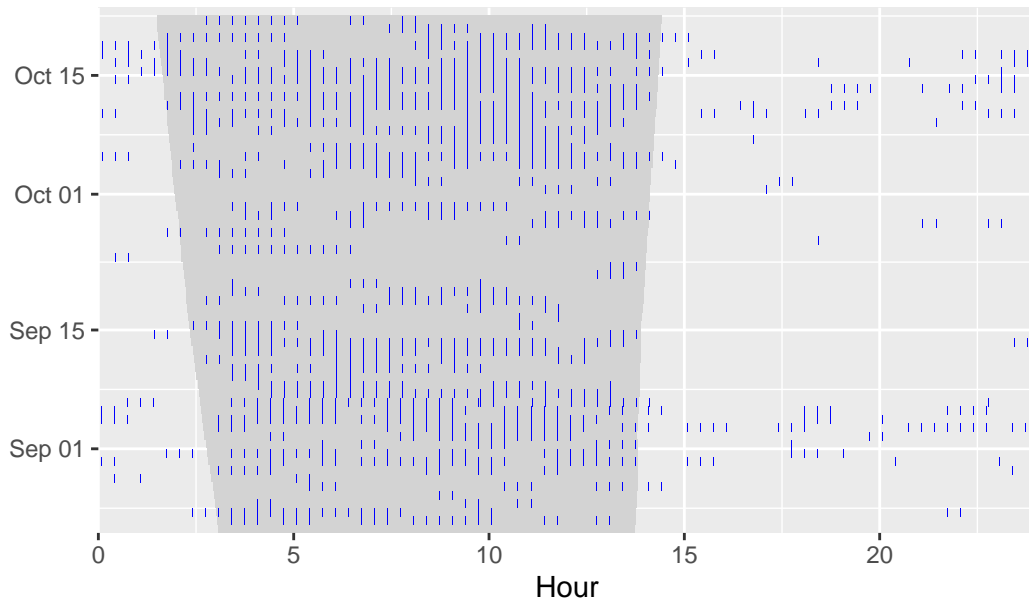
Plots

Diel Plot

```
#Define Figure Options

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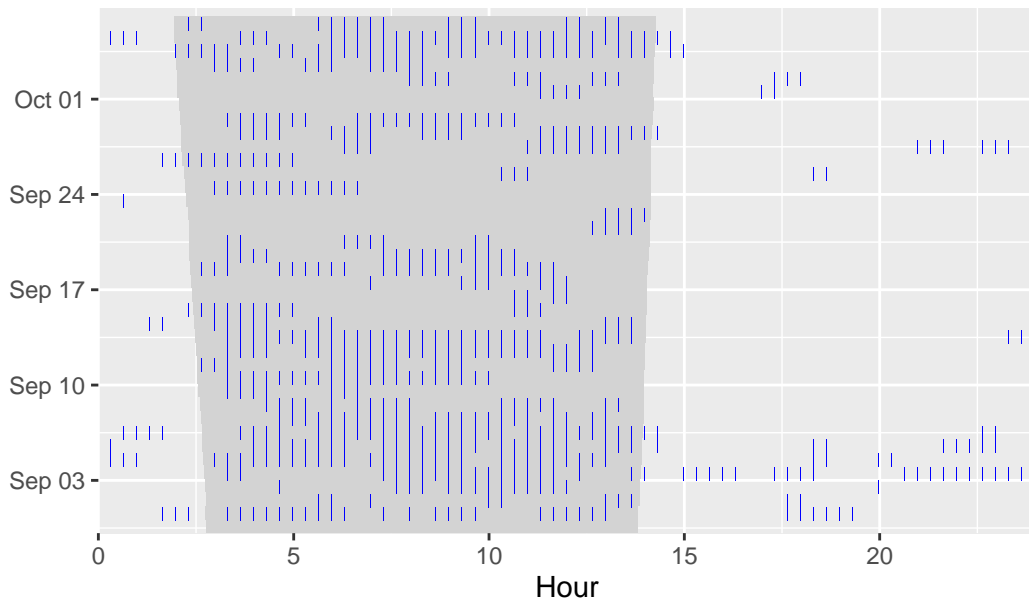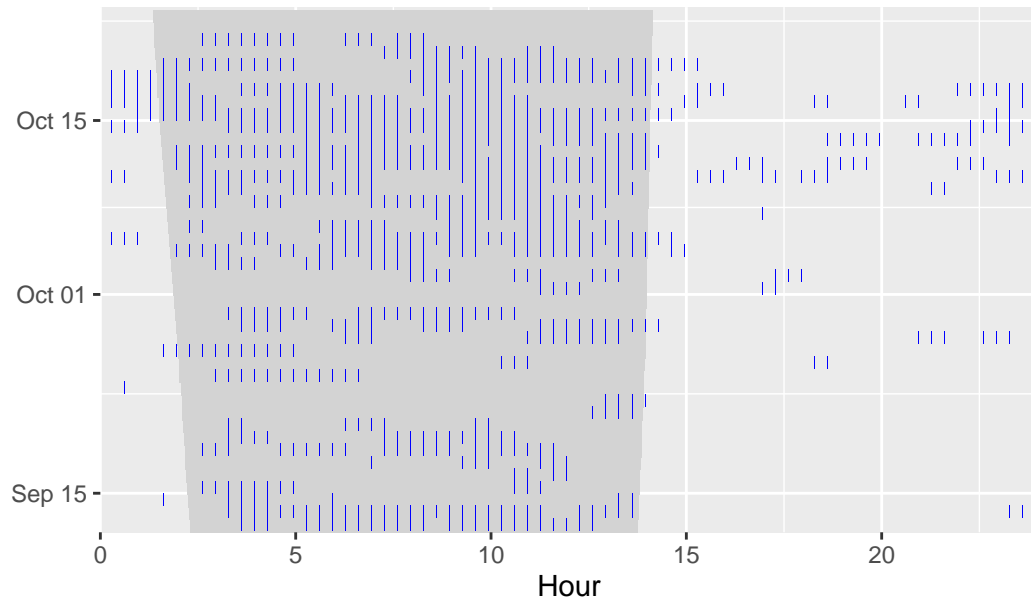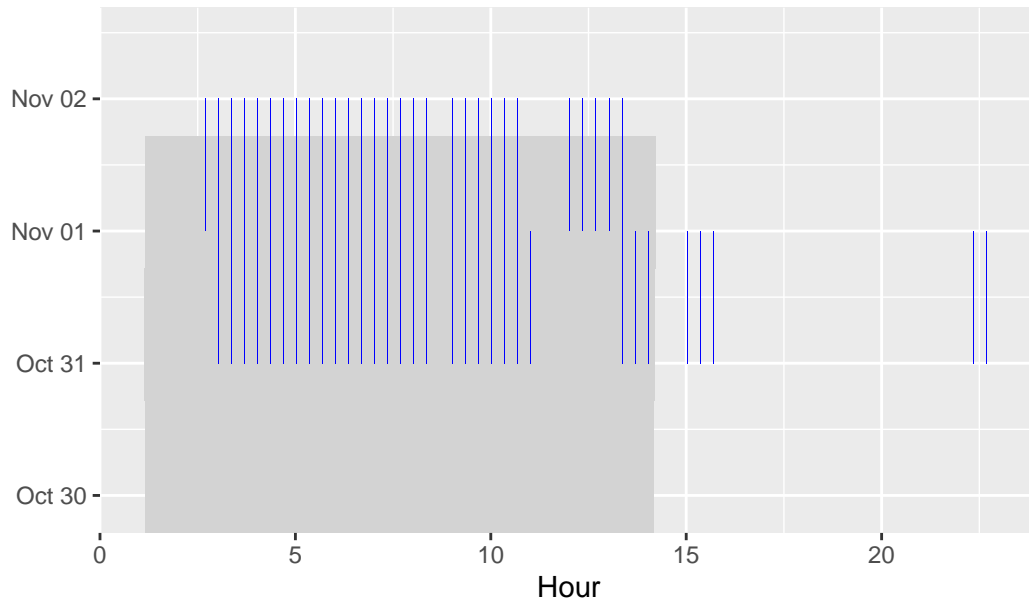
[[1]]

Drift−10: Dolphins

[[2]]

Drift−12: Dolphins

2

[[3]]

Drift−13: Dolphins

[[4]]

Drift−14: Dolphins

[[5]]

Drift−16: Dolphins

4

Weekly Plot

[[1]]

Drift−10: Dolphins

[[2]]

Drift−12: Dolphins

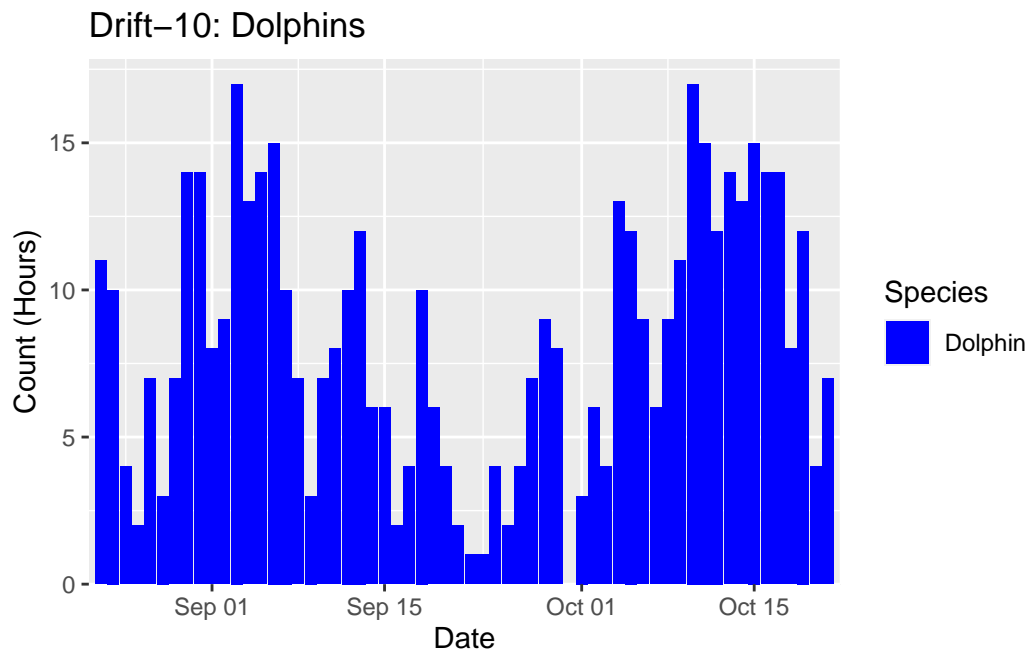
[[3]]

Drift−13: Dolphins

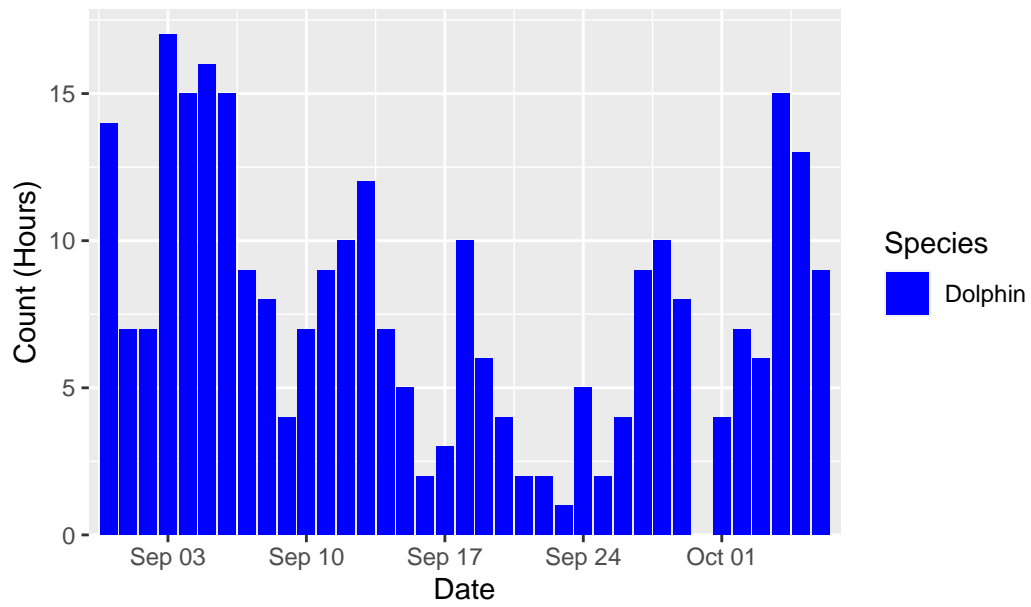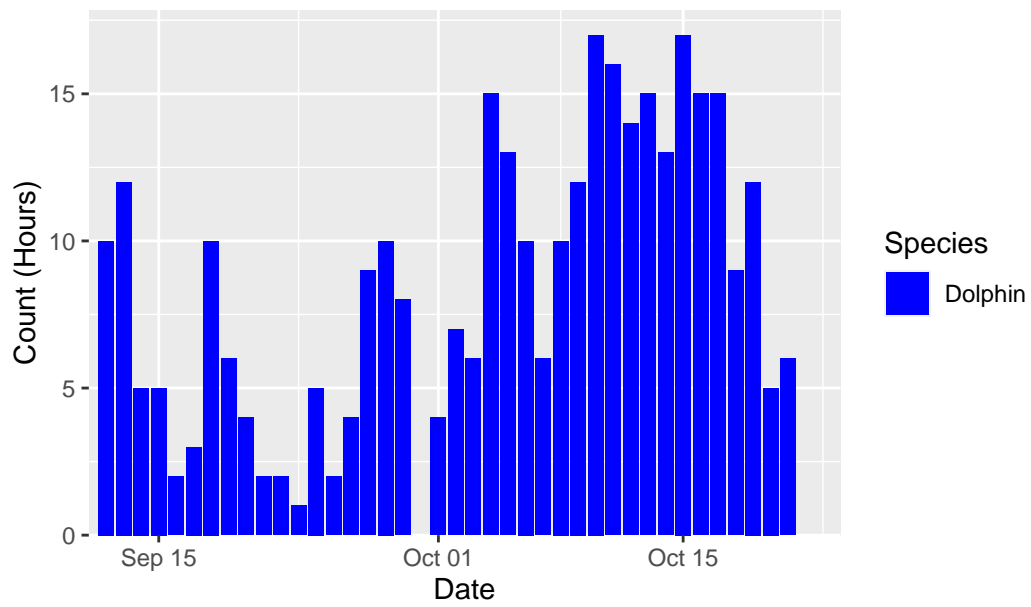[[4]]

Drift−14: Dolphins

[[5]]

Drift−16: Dolphins

Map

[[1]]

Drift−10

[[2]]

Drift−12

[[3]]

Drift−13

[[4]]

Drift−14

[[5]]
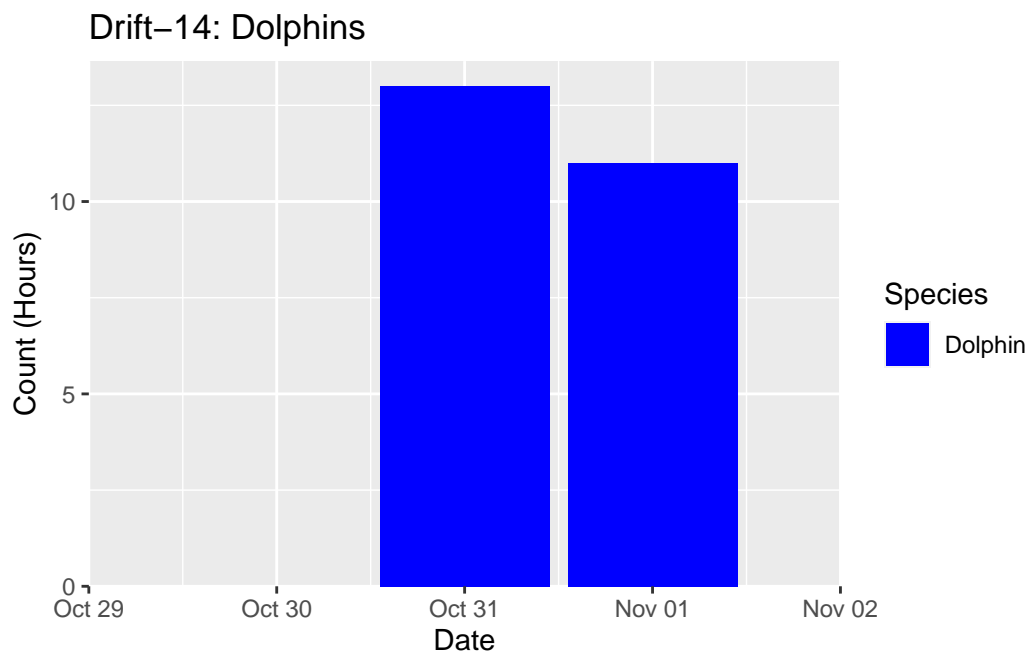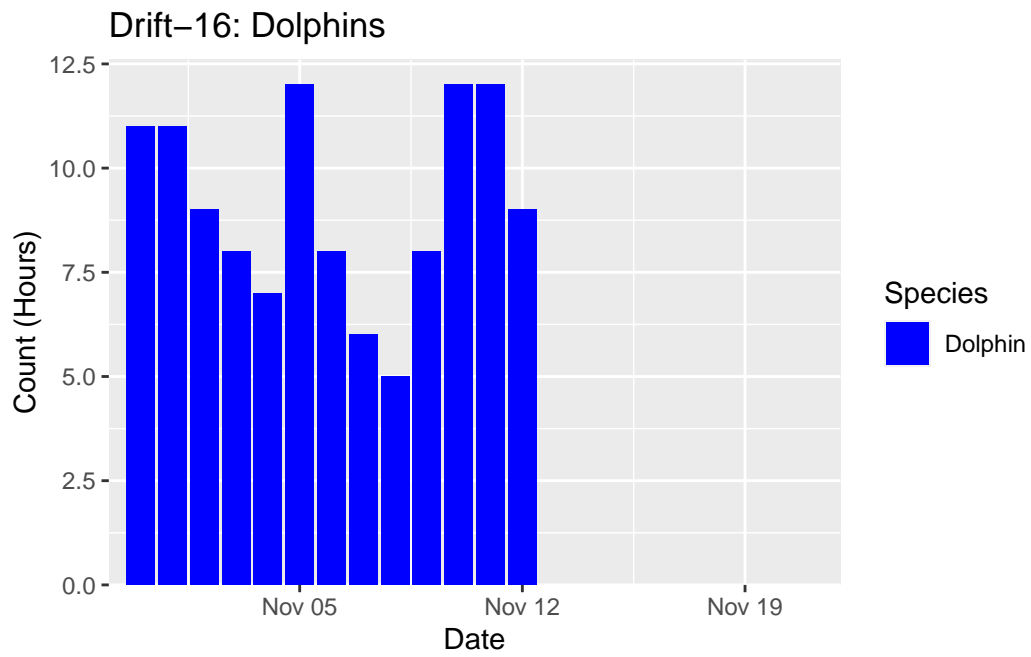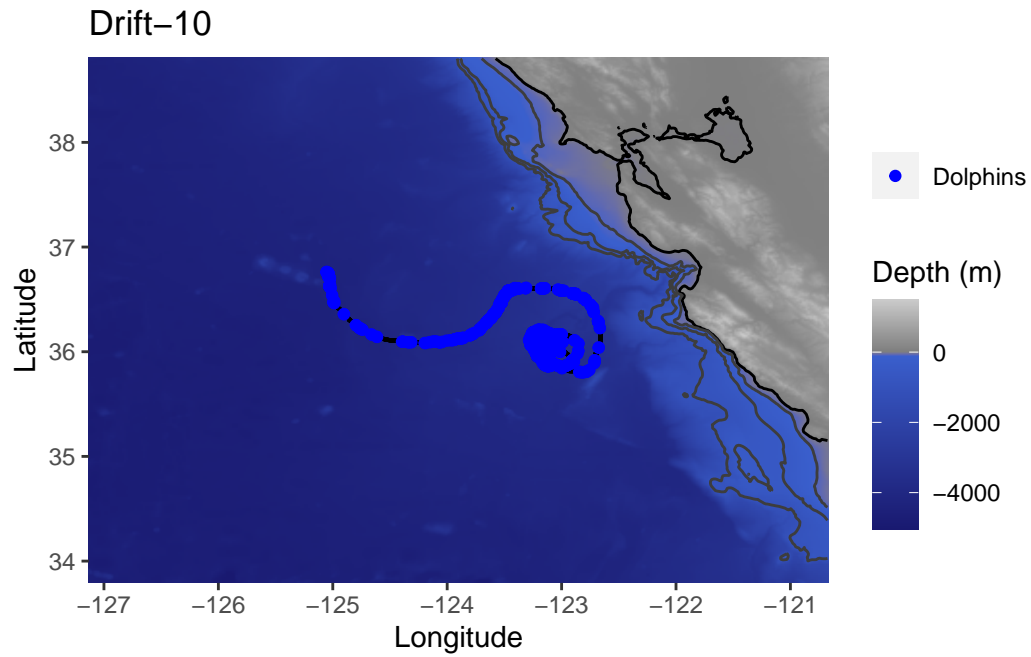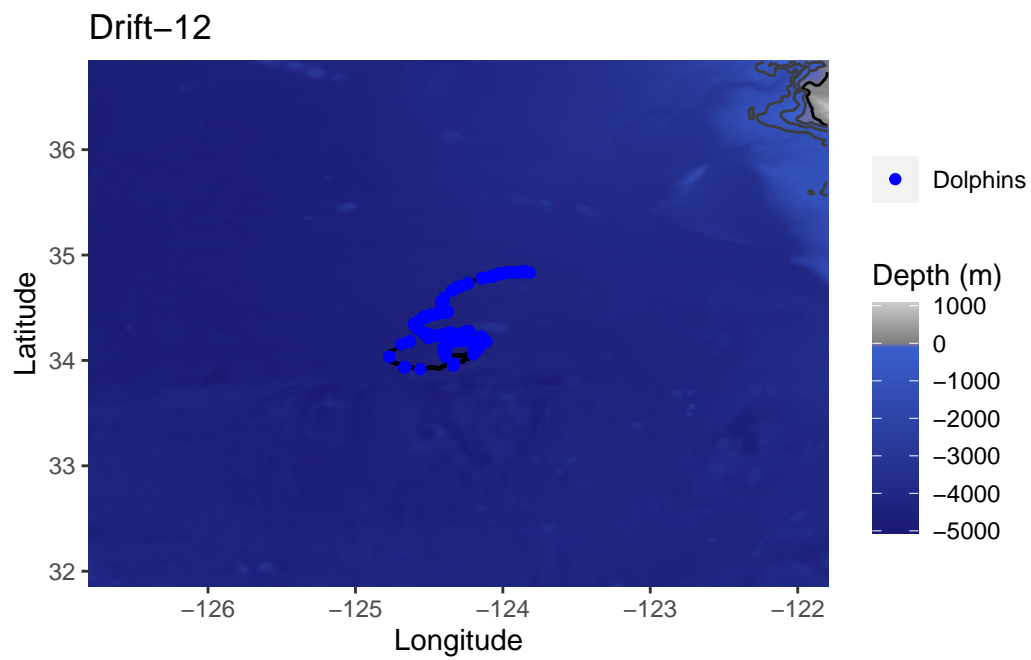
Drift−16
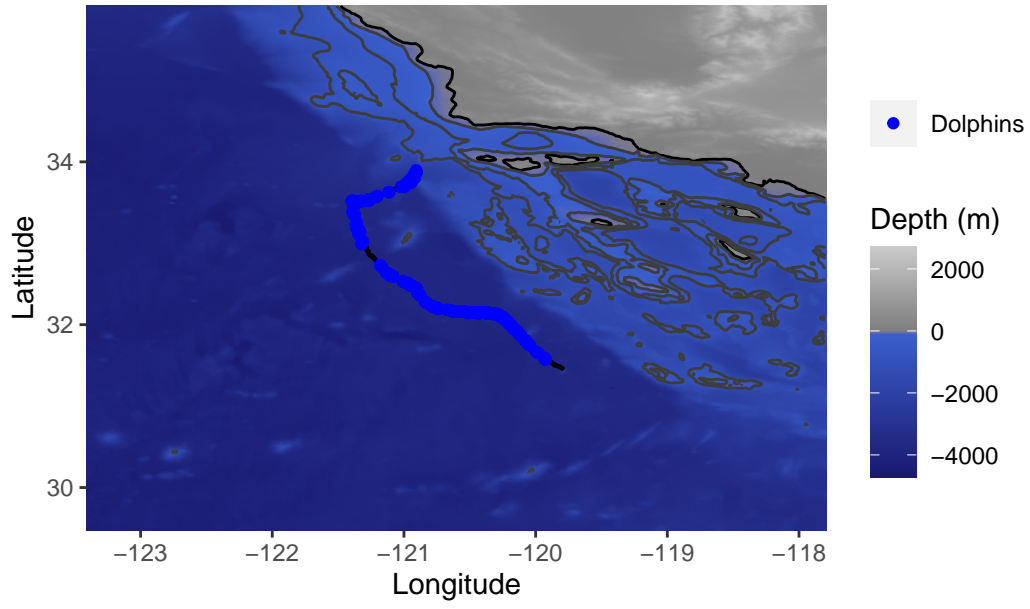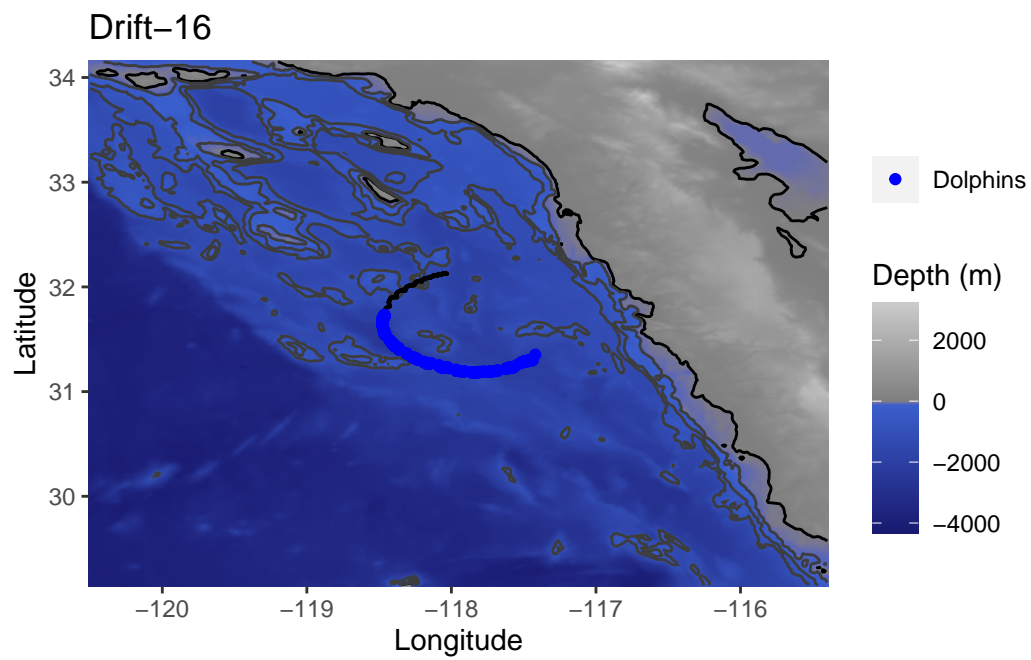
Map of all drifts
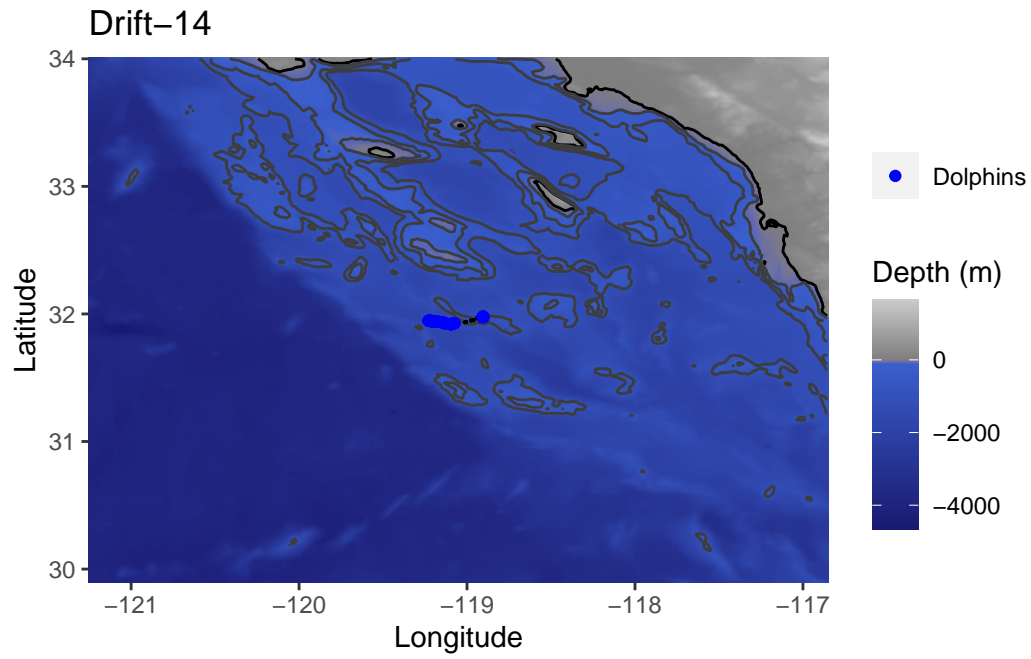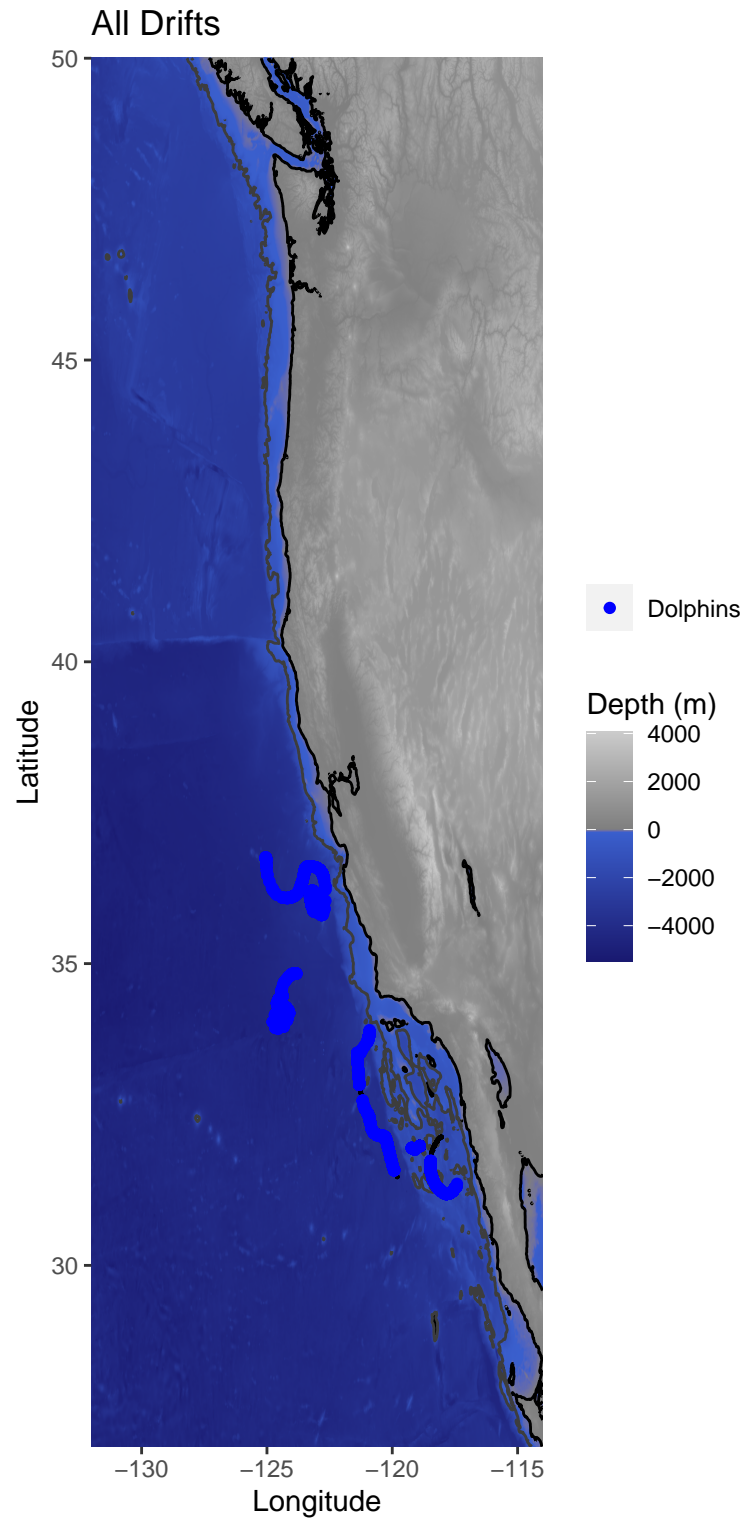
All Drifts

Figure 1: Map of all drifts analyzed