Short-term movements and diving behaviour of satellite-tracked blue sharks *Prionace glauca* in the northeastern Atlantic Ocean

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*Supplement. *Prionace glauca*. Additional results depicting time-at-depth data and time-at-temperature data. Significant switches in diving behaviour/water temperature together with split-moving window dissimilarity diagrams are shown for all tracked blue sharks; archived depth and temperature data illustrating the time of capture is also shown for Shark 5

Fig. S1. *Prionace glauca*. Surface plots of time-at-depth and time-at-temperature (TAT) data for blue sharks tagged off England, showing the split-moving window result diagram. Vertical orange line shows significant shifts in data detected with the split-moving window procedure; vertical red lines are significant shifts in TAT data which are likely associated with frontal areas.
Supplement (continued)

Fig. S2. *Prionace glauca*. As for Fig. S2, but for sharks tagged off Portugal.
Fig. S3. *Prionace glauca*. (A) Surface plots of time-at-depth and time-at-temperature (TAT) data for Shark 1. Vertical orange line shows significant shifts in data detected with split-moving window procedure; vertical red lines are significant shifts in TAT data that are likely associated with a frontal area. (B) Surface plots of time-at-depth and TAT data for Shark 5 before and after time of capture (arrow indicates time of capture).