

## *Supplementary Material*

### **Timing of sandeel spawning and hatching off the east coast of Scotland**

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**Keywords: *Ammodytes marinus*<sup>1</sup>, fish<sup>2</sup>, larvae<sup>3</sup>, spawning<sup>4</sup>, hatchings<sup>5</sup>, growth<sup>6</sup>, length<sup>7</sup>, 0-group**

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## **FIGURE CAPTIONS**

Figure S1: Bootstrap estimates of the uncertainty in predicted hatch and spawning days. Each box-and-whisker plot shows the extremes (whiskers), quartiles (box) and median (horizontal line) of the estimated values for each year, as a consequence of imposing normally distributed variability in annual average growth rates.

## **TABLE CAPTIONS**

Table S1: Bootstrap estimates of the uncertainty in predicted hatch and spawning days. Shown is the average interquartile range (days) of the estimated values for each hatch or spawning day between 2000 and 2009, as a consequence of imposing normally distributed variability in annual average growth rates.

**TABLES**

Table S1.

Hatch start interval	Hatch median interval	Hatch end interval	Spawning start interval	Spawning end interval
1	1.5	1.5	0.9	1.5

**FIGURES**

Figure S1.

