Supplementary Information (SI) for

Forecasting size-at-maturity shifts under global warming: A case study on European hake, a widely distributed species

Reviews in Fish Biology and Fisheries

David José Nachón*, E. Ramírez-Romero, A. Paz, M. Cousido-Rocha, F. Izquierdo, Mª. G. Pennino, & S. Cerviño

***Corresponding author:** Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Vigo, Subida a Radio Faro, 50–52, 36390 Vigo, Pontevedra, Spain.
davidjose.nachon@gmail.com

This pdf file includes:

- **Online Resource 5** Table summarizing size-at-maturity values (in cm) European hake, *Merluccius merluccius* (Linnaeus, 1758), from the collected database, separated by sex (males, combined, and females) and geographical area (North European Atlantic Ocean, South Atlantic Ocean, and Mediterranean Sea)

Online Resource 5 Summary of size-at-maturity values (in cm) of European hake, *Merluccius merluccius* (Linnaeus, 1758), from the collected database, separated by sex (males, combined and females) and geographical area (North European Atlantic Ocean, South Atlantic Ocean and Mediterranean Sea)

	North European Atlantic Ocean	**South European Atlantic Ocean**	**Mediterranean Sea**
Sex	**N; mean ± SD* (min – max)**	**N; mean ± SD (min – max)**	**N; mean ± SD (min – max)**
Males	23; 36.9 ± 5.31 (22 – 45.4)	61; 32.9 ± 4.42 (24.2 – 44)	70; 26.8 ± 4.49 (15.4 – 36)
Combined	6; 42.2 ± 1.72 (40 – 44.9)	63; 36.2 ± 3.86 (26.3 – 51.8)	5; 25.4 ± 6.87 (14.8 – 33.6)
Females	56; 61.4 ± 13.8 (41.5 – 85)	144; 44.8 ± 4.81 (29.7 – 58)	96; 34.2 ± 4.28 (21.5 –44.1)
Total	85; 53.4 ± 16.1 (22 – 85)	268; 40.1 ± 6.89 (24.2 – 58)	171; 30.9 ± 5.79 (14.8 – 44.1)

* SD: standard deviation; N: number of records; min: minimum; max: maximum