## Supplementary Table 2

Summary of findings from research on age and growth of white hake (Urophycis tenuis) in the northwest Atlantic Ocean. Calculated mean estimates of parameters of the von Bertalanffy growth function are reported, with standard errors of the mean (SEs) provided in parentheses. The parameters include the hypothetical average maximum length $\left(L_{\infty}\right)$, the rate of growth $(k)$, and the age at which length is zero $\left(t_{0}\right)$. An asterisk next to a "Sample range" value indicates that the reported value is an estimate and a specific range was not specified. Years in which data were collected are also provided. $n=$ sample size; $\mathrm{GM}=\mathrm{Gulf}$ of Maine; $\mathrm{GM}_{\mathrm{I}}=$ Gulf of Maine inshore waters; $\mathrm{GB}=$ Georges Bank; $\mathrm{SL}=\mathrm{Gulf}$ of St. Lawrence (Division 4T); NS=Nova Scotia (Division 4X).

|  | K |  | Sampling range |  |  |  |  | Sampling effort |  |  |  | Source |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (cm) | (yea | (years) | Sex | Age (years) |  | Length (cm) |  | $n$ | Region | Season | Years |  |
| 113 | 0.27 | 2.62 | Both | 3 | 10 | 54 | 98 | 137 | SL | Summer \& fall | 1965 | Beacham \& Nepszy$(1980)^{1}$ |
| 194 | 0.06 | -0.87 |  |  |  | 40 | 92 | 60 | NS |  | 1974 |  |
| 140 | 0.10 | 0.05 |  |  |  | 42 | 92 | 68 |  |  | 1976 |  |
| 105 | 0.11 | -1.52 |  |  |  | 41 | 76 | 172 | SL |  |  |  |
| 1258 | 0.53 | 0 | Both | *0.5 | *18 | *15 | *130 | - | GM \& GB | Spring | 1987-89 | Sosebee et al.$(1998)^{2}$ |
|  | 0.53 | 0 |  |  |  |  |  |  |  | Fall | 1987 |  |
| 135.3 | 0.09 | -0.89 | Female | 1 | 9 | *10 | *100 | 1373 | SL | Summer \& fall | 1980 | Hunt (1982) ${ }^{1}$ |
| 110.6 | 0.11 | 1.17 | Male |  |  |  |  | 1760 |  |  |  |  |
| $\begin{gathered} 140 \\ (29.0) \end{gathered}$ | $\begin{gathered} 0.113 \\ (0.01) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 0.30 \\ & (0.13) \\ & \hline \end{aligned}$ | Female | 0.33 | 10.33 | 7 | 102 | 291 | GM ${ }_{\text {I }}$ | Fall | 2007-21 | LaFreniere et al. |
| $\begin{gathered} 110 \\ (19.0) \end{gathered}$ | $\begin{aligned} & 0.113 \\ & (0.02) \end{aligned}$ | $\begin{gathered} -0.45 \\ (0.16) \end{gathered}$ | Male | 0.25 | 9.25 |  | 85 | 259 |  |  |  |  |

${ }^{1}$ For the full references for the Beacham \& Nepzy (1980) and Hunt (1982) sources, see the "Literature cited" section of the main article.
${ }^{2}$ Sosebee, K. A., L. O’Brien, and L. C. Hendrickson. 1998. A preliminary analytical assessment for white hake in the Gulf of Maine-Georges Bank region. A report of the 19th Northeast Regional Stock Assessment Workshop. NOAA, Natl. Mar. Fish. Serv., Northeast Fish. Sci. Cent. Ref Doc. $98-05,96$ p. [Available from website.]

