#### **S3 Table. Reference samples used to calibrate the fork length back-calculation model.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Collection site** | **N** | **Year(s)** | **Mean fork length [range] (mm)** |
| Coleman Hatchery | 40 | 2002 | 33.0 [28.2 - 37.5] |
| Golden Gate Bridge | 83 | 2005 | 83.6 [62 – 132] |
| Stanislaus River | 95 | 2000, 2002, 2013 | 59.1 [27.5 – 94] |
| Tuolumne River | 6 | 2003 | 79.3 [71 – 87] |
| Total | 224 |  |  |