**Table S1: Phase lagged ∆14C shark values.**

|  |  |  |
| --- | --- | --- |
| Shark | Shark ∆14C (‰)[[1]](#footnote-1) | Year[[2]](#footnote-2) |
| WS81 | -52.09 | 1957.88 |
|  | -46.07 | 1958.29 |
|  | -23.61 | 1959.82 |
|  | 11.65 | 1962.21 |
| WS105 | -54.44 | 1957.72 |
|  | -30.76 | 1959.33 |
|  | 49.47 | 1964.78 |
| WS134 | 86.19 | 1964.42 |
|  | 106.79 | 1965.34 |

1. ∆14C values from shark samples that were initially misaligned with the bomb radiocarbon pulse as recorded in the reference chronologies, based on band pair counts. [↑](#footnote-ref-1)
2. The year on the reference trend line corresponding to the shark ∆14C value, as determined using the equations from Figure S1. [↑](#footnote-ref-2)