Table 4. Mean values for stable Nitrogen and Carbon isotopes ratios in select fauna from Haida Gwaii sites. Represents a combination of new data and data previously reported in Orchard (2011b) and Szpak et al. (2009, 2012, 2013). \*Two outliers from 699T are not included in the site mean and standard deviations plotted in Figure 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***δ*13C** | **St. Dev.** | ***δ*15N** | **St. Dev.** | **N** | **Sources** |
| **Sea Otter (n=32):** |  |
| 699T | –10.81 | 1.14 | 13.61 | 0.43 | 9 | Szpak et al. 2012 |
| 699T\* | –12.50 |  | 13.20 |  | 1 | Szpak et al. 2012 |
| 699T\* | –14.27 |  | 13.19 |  | 1 | Szpak et al. 2012 |
| 717T | –10.71 | 0.34 | 14.05 | 0.71 | 3 | Szpak et al. 2012 |
| 740T | –10.97 | 0.74 | 13.93 | 0.49 | 3 | Szpak et al. 2012 |
| 781T | –10.94 | 0.27 | 13.77 | 0.53 | 5 | Szpak et al. 2012 |
| 785T | –10.80 | 0.52 | 14.10 | 0.44 | 3 | Szpak et al. 2012 |
| 924T | –10.90 | 0.71 | 13.15 | 0.49 | 2 | Szpak et al. 2012 |
| GaUa-18 | –11.63 | 0.34 | 12.71 | 0.55 | 5 | Szpak et al. 2012 |
| **Ancient Murrelet (n=15):** |  |
| 699T | –14.49 | 0.51 | 17.91 | 0.30 | 2 | Szpak et al. 2009 |
| 781T | –14.21 | 0.47 | 17.75 | 0.96 | 7 | Szpak et al. 2009 |
| 785T | –14.15 | 0.57 | 17.98 | 0.56 | 6 | Szpak et al. 2009 |
| **Salmon (n=19):** |  |
| 699T | –14.58 | 0.86 | 12.66 | 0.83 | 5 | Szpak et al. 2009; Orchard 2011b |
| 717T | –15.02 | 0.63 | 12.02 | 0.62 | 7 | Szpak et al. 2009; Orchard 2011b |
| 924T | –15.37 | 0.63 | 12.14 | 0.84 | 7 | Szpak et al. 2009; Orchard 2011b |
| **Rockfish (n=75):** |  |
| 699T | –11.23 | 0.76 | 15.77 | 0.65 | 17 | Szpak et al. 2013 |
| 740T | –11.95 | 0.81 | 15.82 | 0.72 | 8 | Szpak et al. 2013 |
| 781T | –10.32 | 0.41 | 16.33 | 0.88 | 31 | Szpak et al. 2013 |
| 785T | –10.09 | 0.77 | 16.43 | 0.51 | 9 | Szpak et al. 2013 |
| 924T | –11.60 |  | 15.00 |  | 1 | Szpak et al. 2013 |
| 1134T | –11.37 | 0.38 | 16.35 | 0.74 | 6 | Szpak et al. 2013 |
| 2008T | –11.53 | 0.15 | 15.00 | 0.87 | 3 | Previously unpublished |