Supplemental Table 2. Isotopic Data of Animals and Plants Potentially Consumed by the Populations of Eastern Lowlands and Central Mountains Regions.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Flora** | δ13C‰ | δ15N‰ | **Origin** | **Fauna** | δ13C‰ | δ15N‰ | **Origin** |
| *Zea mays* (maize) | -9.6 | 3.9 | (Arch) 1 | *Phoenicpoterus* cs*.* (flamingo) | -12.5 | 13.7 | (Arch) 5 |
| *Geoffroea decoticans* (chañar) | -20.2 | 14.0 | (Arch) 1 | *Cocoroba coscoroba* (swan) | -15.6 | 11.3 | (Arch) 5 |
| *Cucurbita* (pumkpins) | -23.2 | 13.1 | (Arch) 1 | Anatidae (duck) | -17.0 | 8.6 | (Arch) 5 |
| *Chenopodium* sp*.* (quinoa) | -27.6 | 6.9 | Without data1 | *Phalacrocorax olivaceus* (biguá) | -11.3 | 16.9 | (Arch) 5 |
| *Amaranthus caudatus* (amaranth) | -15.4 |  | (Arch)3 | *Cathartes aura* (vulture) | -19.5 | 11.0 | (Arch) 5 |
| *Prosopis* sp*.* (carob tree) | -24.9 | 11.6 | (Arch) 1 | *Lagostomus maximus* (plains viscacha) | -17.7 | 6.9 | (Arch) 5 |
| *Prosopis* sp. (carob tree) | -25.6 |  | (Arch) 2 | *Myocastor coypus* (otter) | -23.2 | 4.5 | (Arch) 5 |
| *Prosopis* sp*.* (carob tree) | -27.4 |  | (Modern) 2 | Chichillidae (rodents) | -21.0 | 10.4 | (Arch) 5 |
| *Phaseolus vulgaris* (kidney bean) | -24.0 | 5.5 | (Arch) 4 | *Conepatus chinga* (skunk) | -16.1 | 8.1 | (Arch) 5 |
|  |  |  |  | Dasipodidae (armadillo) | -16.1 | 10.8 | (Arch) 5 |
|  |  |  |  | *Leopardus geoffroyi* (wild cat) | -17.8 | 6.7 | (Arch) 5 |
|  |  |  |  | *Lycalopex griseus* (grey fox) | -19.3 | 8.1 | (Arch) 5 |
|  |  |  |  | *Percichthys* sp*.* (fishes) | -11.5 | 10.4 | (Arch) 5 |
|  |  |  |  | *Rhea americana* (ñandú) | -20.0 | 5.7 | (Arch) 1 |
|  |  |  |  | *Lama guanicoe* (guanaco) | -18.8 | 4.3 | (Arch) 1 |
|  |  |  |  | *Lama* sp*.* (guanaco) | -18.9 | 4.9 | (Arch)4 |

References: 1: Gil et al. (2006); 2: Martínez et al. (2009); 3: Ehleringer et al. (1997); 4 and 5: Giardina et al. (2014).

**References cited**

Ehleringer, James R., Thure E. Cerling, and Brent R. Helliker.

1997 C4 Photosynthesis, Atmospheric CO2, and Climate. *Oecologia* 112:285-299.

Giardina, Miguel, Michael Corbat, Clara Otaola, Laura Salgan, Andrew Ugan, Gustavo Neme, and Adolfo Gil.

2014 Recursos y dietas humanas en Laguna Llancanelo (Mendoza; Nordpatagonia): una discusión isotópica del registro arqueológico. *Magallania* 42(1):111-131.

Gil, Adolfo, Robert Tikot, Gustavo Neme and Nicole Shelnut

2006 Maize on the Frontier. Isotopic and Macrobotanical Data from Central-Western Argentina. In *Histories of Maize. Multidisciplinary Approaches to the Prehistory, Lin guistics, Biogeography, Domestication, and Evolution of Maize*, edited by J.E. Staller Robert Tykot, and B.F. Benz, pp. 199-214. Elsevier Academic Press, New York.

Martinez, Gustavo, Francisco Zangrando, and Luciano Prates

2009 Isotopic Ecology and Human Paleodiets in the Lower Basin of the Colorado River, Buenos Aires Province, Argentina. *International Journal of Osteoarchaeology* 19:281-296.