



### Appendix I: Latitudes for 28 species of *Tetraconasoma*

-30.2786, -33.9923, -33.9573, -34.0490, -34.2051, -33.9820, -34.0490, -23.0423, -33.0515, -33.9820, -29.6180, -34.2708, -18.9707, -28.6883, -11.8525, -34.4187, -28.6773, -32.5667, -33.9738, -33.7667, -32.9500, -34.0490, -34.0490, -34.2467, -33.9640, -33.9738, -33.9481, -28.0070.

### Appendix II: Latitudes for 16 species of *Sphaerotherium*

-25.9537, -25.7313, -30.9906, -25.9537, -24.5930, -34.0490, -33.9481, -25.3584, -22.4491, -33.9091, -34.0490, -30.0500, -30.4000, -25.3583, -32.1000, -28.6773.

