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Review of the systematic status of *Sceloporus arenicolus* Degenhardt and Jones, 1972 with an estimate of divergence time. *Zootaxa*, 3664(3), 312–320.

Insert the following Appendix 1 and 2:

Appendix 1

Materials examined. Corresponding specimens are listed by: taxon, sample ID, latitude, longitude, and locality. When voucher IDs and tissue IDs are the same, a single sample ID is listed. In all other cases, sample IDs specify voucher ID/tissue ID. Voucher identification codes correspond to institutional abbreviations following Sabaj Pérez (2012) with the exception of JWA which are specimens in the collection of James W. Archie. Specimens designated as “no voucher” refer to cases where catalogued voucher specimens do not accompany tissue samples. Tissue identification codes vary by institution and collector.

Sceloporus arenicolus: JWA281, Mescalero Dunes, Chaves Co., New Mexico, U.S.A.; MSB75005/ESP9311, 33.201777 -103.847639, Chaves Co., New Mexico, U.S.A.; MSB75017/ESP9331, 32.563788 -103.336699, Lea Co., New Mexico, U.S.A.; MSB75021/ESP9325, 33.447158 -103.798777, Chaves Co., New Mexico, U.S.A.; MSB75025/ESP9261, 33.449115 -103.458213, Lea Co., New Mexico, U.S.A.; MSB78112/ESP9486, 33.757781 -103.804352, Chaves Co., New Mexico, U.S.A.; TCWC95216/TJH2840, Winkler Co., Texas, U.S.A.; TCWC95293/TJH2918, Winkler Co., Texas, U.S.A.; TCWC95400/TJH3025, Andrews Co., Texas, U.S.A.; TCWC95405/TJH3030, Andrews Co., Texas, U.S.A.; TCWC95408/TJH3033, Andrews Co., Texas, U.S.A.; no voucher/LMC10.11, 32.918517 -103.917717, Eddy Co., New Mexico, U.S.A.

Sceloporus graciosus: CAS202950, 41.490528 -119.491806, ca 100 m W of Steven's Camp, Washoe Co., Nevada, U.S.A.; CAS223573, 37.3415 -108.817667, McElmo Creek, Anasazi SRMA area along Rd G 12.5 mi W of Hwy 160, Montezuma Co., Colorado, U.S.A.; CAS223822, 37.411406 -121.405556, Diablo Range Del Puerto Canyon, 18.5 road miles west of Interstate 5 on Del Puerto Canyon Road, Stanislaus Co., California, U.S.A.; CAS227893, 39.740667 -112.3168333 White Dunes Campground, Little Sahara Dunes, Juab Co., Utah, U.S.A.; CAS228320, 42.108667 -112.945833, Juniper Rd and I-84, Oneida Co., Idaho, U.S.A.; CAS228321, 42.108667 -112.945833, Juniper Rd and I-84, Oneida Co., Idaho, U.S.A.; CAS229031, 41.990389 -112.117739, Broken Back Canyon, Malad Range, Caribou National Forest, Cache Co., Utah, U.S.A.; CAS229032, 41.990389 -112.117739, Broken Back Canyon, Malad Range, Caribou National Forest, Cache Co., Utah, U.S.A.; CAS229056, 42.79535 -112.363 Portneuf 'Hwy Pond' off I-15 exit 63, Portneuf River, Bannock Co., Idaho, U.S.A.; CAS229122, 36.014167 -107.919, Fajada Wash, along Hwy 57, just outside (S) of Chaco Culture Nat'l Historic Park, San Juan Co., New Mexico, U.S.A.; CAS229140, 41.95375 -113.676083, Moulton Rd, 3.2 mile SW of State Line along Raft River, Box Elder Co., Utah, U.S.A.; CAS229141, 41.95375 -113.676083, Moulton Rd, 3.2 mile SW of State Line along Raft River, Box Elder Co., Utah, U.S.A.; CAS229197, 38.8405 -111.0645, South Salt Wash, off I-70 (exit 105), 16 mi E of jct HWY 10, Emery Co., Utah, U.S.A.; CAS229263, 40.42815 -112.271689, Soldier Canyon, 5.9 mi E/Hwy 36 (at Stockton) W side Oquirrh Mtns, Tooele Co., Utah, U.S.A.; CAS229264, 40.42815 -112.271689, Soldier Canyon, 5.9 mi E/Hwy 36 (at Stockton) W side Oquirrh Mtns, Tooele Co., Utah, U.S.A.; CAS234651, 38.75922 -122.75467, Mayacmas Mountains, Pine Flat Road at Calpine Energy Company gate, Sonoma Co., California, U.S.A.; CAS249492, 41.488361 -119.488694, 0.2 mi SE (by air) of Steven's Camp, Washoe Co., Nevada, U.S.A.; JWA097, 34.815 -119.101, Mt Pinos, Ventura Co., California, U.S.A.; JWA108, 36.369 -120.644, San Benito Mtn., San Benito Co., California, U.S.A.; JWA146A, 35.0659 -118.4818,

Tehachapi Mountain Park, Kern Co., California, U.S.A.; JWA152, 36.6001 -117.45505, Hunter Mountain, Inyo Co., California, U.S.A.; JWA156, 35.439 -118.392, Piute Mountain Road, Kern Co., California, U.S.A.; JWA162, 36.5957 -118.2045, Whitney Portal Road, Inyo Co., California, U.S.A.; JWA167, 37.788333 -118.561433, Benton Crossing, Mono Co., California, U.S.A.; JWA177, 38.288883 -119.30635, Yaney Canyon Trail, Mono Co., California, U.S.A.; JWA197, 40.243 -120.518, Janesville Grade, Lassen Co., California, U.S.A.; JWA224, 41.458833 -120.90665, Howards Gulch, Modoc Co., California, U.S.A.; JWA234, 41.2681 -122.0745, Pilgrim Creek Road, Siskiyou Co., California, U.S.A.; JWA250, 37.2576 -119.1599, Huntington Lake, Fresno Co., California, U.S.A.; JWA258, 36.108 -118.628, Rogers Camp, Solo Peak Road, Tulare Co., California, U.S.A.; JWA260, 33.3426 -116.8781, Fry Creek Campground, San Diego Co., California, U.S.A.; JWA268, 32.872 -116.418167, Mt Laguna, San Diego Co., California, U.S.A.; JWA321, Dinosaur National Monument, Uintah Co., Utah, U.S.A.; JWA332, 42.2953 -123.741, Selma, Josephine Co., Oregon, U.S.A.; JWA338 34.3814 -118.0337, Mt Pacifico, Los Angeles Co., California, U.S.A.; JWA361 34.169383 -116.892283, Barton Creek, San Bernardino Co., California, U.S.A.; JWA390, 39.1855 -121.791333, Sutter Buttes, Sutter Co., California, U.S.A.; JWA403, 39.2757 -120.708833, Blue Canyon Airport, Placer Co., California, U.S.A.; JWA470, 35.853667 -117.975, Kennedy Meadows Road, Inyo Co., California, U.S.A.; MVZ149956, 38.81204 -117.53631 ca. 47 mi S and 25 mi W Austin, Reese River Valley area, Nye Co., Nevada, U.S.A.; MVZ231826, 38.72 -117.52, Reese River Valley area, ca. 47 mi S and 25 mi W Austin, Nye Co., Nevada, U.S.A.; MVZ236289, 30.996667 -115.492333, 1.3 mi S (by La Tasajera Rd) at junction with Observatorio Rd., Sierra San Pedro Matier, Baja California, Mexico; MVZ237413, 30.988333 -115.503333, Road to La Tasajera, Parque Nacional San Pedro Martin, Baja California, Mexico; MVZ241512, 47.102333 -119.3465, May Valley Rd exit at Hwy I-90, Moses Lake, Grant Co., Washington, U.S.A.; MVZ241596, 39.624167 -110.7335, 4.4 mi NE of Hwy 191 on Airport Rd., Price, Carbon Co., Utah, U.S.A.; MVZ241597, 39.624167 -110.7335, 4.4 mi NE of Hwy 191 on Airport Rd., Price, Carbon Co., Utah, U.S.A.; MVZ241598, 39.186 -111.1617, Killpack Canyon, NE of Hwy 10, Carbon Co., Utah, U.S.A.; no voucher/ANG1, 41.0444 -115.0246, Angel Creek, Elko Co., Nevada, U.S.A.; no voucher/BNK1, 37.4009 -114.1127, Lincoln Co., Nevada, U.S.A.; no voucher/BOB1, 37.45445 -117, Bob's Campground, Lander Co., Nevada, U.S.A.; no voucher/CLO1, 39.757833 -120.566667, Clio, Plumas Co., California, U.S.A.; no voucher/CLP1 39.681167 -120.455433, Calpine, Sierra Co., California, U.S.A.; no voucher/DRY1, 38.8743 -116.9446, Dry Canyon, Nye Co., Nevada, U.S.A.; no voucher/ELY2, 39.289333 -114.951667, West of Ely, Keystone Junction, White Pine Co. Nevada, U.S.A.; no voucher/EGL1, 40.61715 -120.7276, Eagle Lake, Lassen Co., California, U.S.A.; no voucher/HCN1, 38.48201 -116.79636, Upper Hunt's Canyon, Lander Co., Nevada, U.S.A.; no voucher/IND1, 41.60005 -117.544033, Indian Creek, Humboldt Co., Nevada, U.S.A.; no voucher/KMC1, 36.059933 -118.131767, Kennedy Meadows Campground, Tulare Co., California, U.S.A.; no voucher/MDC1, 38.647 -116.8582, Round Meadow Canyon, Nye Co., Nevada, U.S.A.; no voucher/MEC18, 39.328183 -115.529117, McEllen Canyon, White Pine Co., Nevada, U.S.A.; no voucher/MSC1, 34.40625 -117.719567, Mescal Creek Canyon, Los Angeles Co., California, U.S.A.; no voucher/PEX1, 39.7924 -114.6904, Pony Express Route, White Pine Co., Nevada, U.S.A.; no voucher/PTO1, Grass Valley, Washington Co., Utah, U.S.A.; no voucher/PVC1, 38.646 -117.315667, Nye Co., Nevada, U.S.A.; no voucher/SAW1, 38.9115 -114.9368, Sawmill Canyon, White Pine Co., Nevada, U.S.A.; no voucher/SDL1, 39.621117 -120.61135, Sardine Lake Sierra Co. California U.S.A.; no voucher/SGR1, 36.058137 -107.008435, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR2, 36.058137 -107.008435, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR3, 36.058137 -107.008435, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR4, 36.068527 -106.997308, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR5, 36.066272 -106.997407, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR6, 36.066272 -106.997407, Sandoval Co., New Mexico, U.S.A.; no voucher/SGR7, 36.066272 -106.997407, Sandoval Co., New Mexico, U.S.A.; no voucher/SKP1, 38.22413333 -114.86285, Lincoln Co., Nevada, U.S.A.; no voucher/SVS1, 39.556983 -120.33745, Sierra Valley Shooting Range, Sierra Co., California, U.S.A.; no voucher/WOV1, 39.0331 -114.8512, Ward Charcoal Ovens, White Pine Co., Nevada, U.S.A.

Appendix 2

GenBank accession numbers for *NDI* and *cyt-b* sequences for outgroup taxa.

Urosaurus ornatus: GQ464521, GQ272800; *Uta stansburiana*: GQ464522, GQ272813; *Phrynosoma coronatum*: GQ464523, AY141097; *Sceloporus occidentalis*: GQ464496, AB079242; *Sceloporus merriami*: GQ464494, AY141103; *Sceloporus jarrovii*: GQ464485, EU543743