

23°13'S., 144°04'E. (M. S. Upton); Ifracombe (R. Kumar) (LACM); Jundah (PJMG); Longreach (C. Barrett); Nappa Merrie (TG); Nocundra (TG); Nockatunga HS (TG); Nulla 1:250 000 Barolka (PJMG); Pierikoola waterhole, W. of Betoota (PJMG); summit Grey Range, 4 miles NW. of (old) Tickalara HS (L. J. Chinnick). **South Australia:** 10 km E. of Mt Ive HS, Gawler Ranges (PJMG); 10 km N. of L. Eyre South, 15 km W. of Caravan Bore (PJMG); 10 km N. of Observatory Hill, Victoria Desert (PJMG); 10 km NW. of Arkaroola, Flinders Ranges (PJMG); 10 km SW. of Arrabury (PJMG); 10 miles S. of Braemar (PJMG); 10 miles W. of Childara Rock, 31°36'S., 134°34'E. (PJMG); 11 km N. of Whyalla (PJMG); 11 miles W. of Granite Downs HS (RSM and JED); 120 km NE. of Macumba HS, Simpson Desert (PJMG); 12 km ESE. of Umberatana, Flinders Ranges (PJMG); 12 km from Oraparinna HS in direction of Brachina Gorge (BBL); 14 miles SE. of Ooldea (RSM and JED); 14 miles SW. of Ernabella Mission (RSM and JED); 15 km E. of Vokes Hill (PJMG); 15 km NE. of Umberatana, Flinders Ranges (PJMG); 15 km NW. of Kalabity HS (PJMG); 15 miles SSW. of Observatory Hill (RSM and JED); 15 miles W. of Mt Morris, Musgrave Range (RSM and JED); 16 km N. of Iron Baron (PJMG); 16 miles NW. by W. of Mt Ive HS (Key, Upton, Balderson); 16 miles SE. of Woocalla (TG); 17 miles S. of Emu (RSM and JED); 17 miles W. of Kingoonya (TG); 18 km S. of Quorn, Flinders Ranges (PJMG); 18 miles SW. of Melton (PJMG and CAK); 19 miles NW. of Woomera (TG); 1 mile S. of Victory Downs HS (RSM and JED); 1 mile SW. of Melton (PJMG and CAK); 20 km ENE. of Teruchi WH, Eyres Ck, E. of Simpson Desert (PJMG); 20 km ENE. of Umberatana, Flinders Ranges (PJMG); 20 km N. of Billeroo Hut (PJMG); 20 km W. of Cameron Corner (PJMG); 20 km W. of Poeppel Corner (PJMG); 20 miles W. of Mt Whinham (RSM and JED); 21 km WNW. of William Creek, 28°49'S., 136°09'E. (JEF); 22 miles SW. of Melton (PJMG and CAK); 23 km WNW. of Benagerie HS (PJMG); 23 miles WSW. of Mulga Park HS (RSM and JED); 24 km NW. of Olary (PJMG); 25 km SW. of Port Augusta (PJMG); 25 km W. of Sturt Vale HS (PJMG); 25 miles E. of Coondambo (TG); 29 miles SW. of Ernabella Mission (RSM and JED); 2 km S. of Mt Rose, Flinders Ranges (PJMG); 2 miles SE. of Mt Davies, Tomkinson Range (RSM and JED); 2 miles W. of Kingoonya (TG); 30 km W. of Emu (PJMG); 30 miles WNW. of Emu (RSM and JED); 32 km E. of Copley, Flinders Ranges (PJMG); 35 km W. of Balumbah, Eyre Peninsula (PJMG); 38 km NW. of Kalabity HS (PJMG); 3 km NW. of Radium Hill (PJMG); 3 km W. of Emu camp, Victoria Desert (PJMG); 40 km W. of Emu (PJMG); 45 miles W. of Ernabella Mission (RSM and JED); 47 km N. of Kingoonya (PJMG); 4 km SW. of Kimba, Eyre Peninsula (PJMG); 50 km S. of Olany (PJMG); 54 miles SSE. of Mt Willoughby (RSM and JED); 55 km S. of Birdsville (PJMG); 56 miles W. of Musgrave Park Mission (RSM and JED); 5 km E. of Gibraltar Rocks, N. of Tarcoola (PJMG); 5 km S. of Anna Creek (PJMG); 5 km S. of Erudina, Flinders Ranges (PJMG); 5 miles ENE. of Watson (RSM and JED); 5 miles N. of Braemar (PJMG); 5 miles SSE. of Mt Morris, Musgrave Ranges (RSM and JED); 5 miles W. of Coondambo (TG); 65 km E. of Clifton Hills (PJMG); 6 km E. of Frome Downs HS (PJMG); 6 km W. of Koonchera, Birdsville Track (PJMG); 6 km WNW. of Morgan (PJMG); 6 miles E. of Tarcoola (TG); 7 km NW. of Morgan (PJMG); 7 miles E. of Iron Knob (PJMG); 7 miles NE. of Orroroo (PJMG and CAK); 7 miles W. of Barton (TG); 7 miles W. of Mt Davies, Tomkinson Range (RSM and JED); 8 km S. of Wertaloona, Flinders Ranges (PJMG); 8 miles E. of Wilgena (TG); 8 miles S. of Woomera (TG); 8 miles SSW. of Mt Whinham (RSM and JED); 9 km NE. of Marree, 29°35'S., 138°10'E. (JEF); 9 miles ENE. of Kenmore Park HS (RSM and JED); 9 miles NW. of Woomera (TG); Algebuckina (RSM); Alton Downs old HS, c. 48 km SW. of Birdsville (JEF); Andamooka (PJMG); Anna Creek Railway siding (RSM); Antikootirrima Waterhole, 36 km S. of Abminga, 26°27'S., 134°52'E. (JEF); Arkaroola, Flinders Ranges (PJMG); Birdsville Rd, c. 6 km NW. of Marree, 29°39'S., 138°04'E. (JEF); Birdsville Track (M. King); Bon Bon (RSM); Booleroo Centre, Flinders Ranges (PJMG); Boorthanna Railroad siding (RSM); Brachina Ck, Flinders Ranges (PJMG); Caravan Bore, 8 km N. of L. Eyre South (PJMG); Cartoonganie waterhole, 25 km W. of Coongie (PJMG); Chambers Gorge, Flinders Ranges (PJMG); Clifton Hills, Birdsville Track (PJMG); Cockburn (BBL); Coober Pedy (RSM); Coondambo HS (C. E. Chadwick); Copley (R. Bedford; RSM); Cordillo Downs (PJMG); Coward Springs, 29°24'S., 136°49'E. (JEF; RSM); Coward Springs, Margaret R. (PJMG); Curdimurka, 29°29'S., 137°06'E. (JEF; PJMG; RSM); Curdimurka, L. Eyre South (BBL); E. of L. Frome, 39 km N. of Billeroo Dam (PJMG); E. of L. Frome, 76 km N. of Billeroo Hut (PJMG); Farina (PJMG); Fred Spring, 16 km E. of Curdimurka (PJMG); Gawler Ranges (PJMG; A. M. Lea) (ANIC, LACM); Goyders Lagoon, c. 15 km NNE. of Clifton Hills HS, 26°54'S., 138°57'E. (JEF); Hesso (RSM); Innamincka (J. Forrest); Kalacoopah Ck, 120 km W. of Clifton Hills (PJMG); Kelly's Bore, E. of L. Blanche, nr Camerons Corner (PJMG); Kingoonya-Iron Knob, nr Monaree (PJMG); Koonamore HS (PJMG); Koonchera dune, Cordillo 237686 (J. Forrest); L. Frome, 38 km N. of Billeroo Hut (PJMG); L. Meramangye, Victoria Desert (PJMG); L. Oolgooparie, 25 km WNW. of Coongie (PJMG); Leap Year Bore, 35 km S. of Arrabury (PJMG); Macumba HS (G. F. Hill); Marree (RSM); Miamia Yard, 1:250 000 Gason 636549 (PJMG); Moolooloo, Flinders Range (White); Moonarie, 260 km NW. of Iron Knob