

(PJMG); 1 mile N. of Black Rock (PJMG); 1 mile S. of Orroroo (PJMG); 1 mile W. of Ooldea (RSM and JED); 20 km SW. of Iron Knob (PJMG); 20 km SW. of Kyancutta, Eyre Peninsula (PJMG); 20 km W. of Nullarbor (R. R. Snelling and J. Grey) (LACM); 20 miles E. of Burra (PJMG); 22 km SW. of Whyalla (PJMG); 27 miles W. of Cook (TG); 2 km NE. of Kalamurina HS, 27°42'S., 138°16'E. (JEF); 2 km SE. of Tandaie Dam, Gawler Ranges (PJMG); 2 miles E. of Streaky Bay (TG); 30 km WSW. of Mutooroo HS (PJMG); 35 km SW. of Whyalla (PJMG); 37 km S. of Granite Downs (T. A. Weir); 37 miles E. of Eucla (TG); 38 miles W. of Nullarbor HS (TG); 3 miles E. of Yatina (PJMG and C. A. Kirby); 3 miles S. of Orroroo (PJMG); 41 km W. by N. of Welbourn Hill, 27°18'S., 133°41'E. (JEF); 45 miles NW. of Colona (TG); 4 km E. of Peterby Yards, Gawler Ranges (PJMG); 4 km SW. of Mt Double, Gawler Ranges (PJMG); 4 miles S. of Orroroo (PJMG); 4 miles W. of Koonalda (RSM and JED); 5·2 miles S. of Orroroo (PJMG); 53 miles E. of Eucla (TG); 5 km E. of Tuckey, Eyre Peninsula (PJMG); 5 miles ENE. of Watson (RSM and JED); 5 miles SW. of Melton (PJMG); 6 miles SW. of Minburra (PJMG); 7 km NW. of Morgan (PJMG); 7 miles N. of Nullarbor HS (TG); 8 km E. of Paney HS, Gawler Ranges (PJMG); 8 km N. of McLachlan Siding, Eyre Peninsula (PJMG); 8 km S. of Paruna, nr Loxton (PJMG); Alaeroma (PJMG); Andamooka (PJMG and C. A. Kirby); Bindyi, Koonamore (PJMG); Black Oak Ck, Koonamore (PJMG); Blyth (BBL); Calca, nr Streaky Bay (BBL); Cambrai (PJMG); Chowilla (PJMG); Coober Pedy (PJMG; RSM); Coomba, Eyre Peninsula (PJMG); Edward Creek Railway siding (RSM); Eighteen Mile Bore (PJMG); Enrudina (PJMG); Gawler Ranges (PJMG); Hallett Cove (PJMG); Hamilton HS, 26°43'S., 135°05'E. (JEF); Kapunda (PJMG); Koonamore (PJMG); Middleback HS (A. Johnson); Minburra (PJMG); Moockra Tower (PJMG); Mt Rat, Yorke Peninsula (PJMG); Mt Willoughby (RSM); Nonning HS (PJMG); Old Gluepot (PJMG); Ooldea (J. A. Kershaw); Oraparinna, Flinders Ranges (PJMG); Renmark (BBL); Sturt Vale HS (PJMG); Waukarinya Bore (PJMG and CAK); Yalarna, SE. of Kimba (PJMG); c. 15 km SW. of Abminga (PJMG); c. 1 km NW. of Beresford, 29°14'S., 136°39'E. (JEF); c. 25 km W. of Mt Sarah (JEF); c. 33 km SE. of Oodnadatta, 27°47'S., 135°39'E. (JEF); c. 55 km SE. of Oodnadatta, 27°56'S., 135°48'E. (JEF); nr Woolgangi (PJMG). **Victoria:** 15 km W. of Nyarrin (PJMG); 20 miles NW. of Swan Hill (TG); L. Hattah (J. E. Dixon); Sea Lake (J. C. Goudie); Swan Hill (F. H. Hill). **Western Australia:** 14 miles E. of Madura (E. F. Riek); 1 mile W. of Forrest (TG); 32 miles W. of Forrest (TG); 48 km W. of Nullabor HS (RWT); 5 km W. of Reid (PJMG); 6 miles E. of Nurina (TG); 6 miles W. of Karorie (TG); 75 miles E. of Balladonia (TG); 9 miles SW. of Loongana (TG); Balladonia (E. F. Riek); Booanya (A. E. Baesjou); Caiguna (BBL); Forrest (C. Barrett); Israelite Bay (TG).

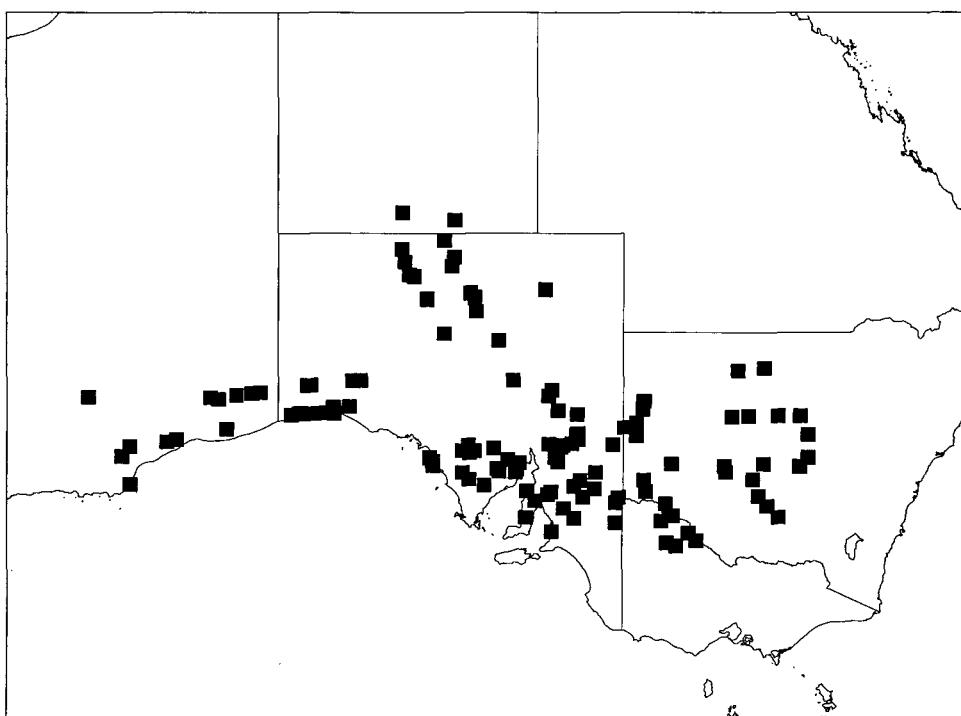


Fig. 12. Distribution of *I. lividus* specimens examined during this study.