

Until 1992, the Adelaide or Pygmy Blue-tongue Lizard *Tiliqua adelaidensis* was only known from a handful of specimens, the last of which were collected in the late 1950's. Between then, and their rediscovery in late 1992, there had been many unsuccessful attempts to find the species (by professional and amateur herpetologists alike), and accordingly the species was thought to be extinct. A chance discovery of a dead specimen, in a road-killed Brown Snake *Pseudonaja textilis*, gave scientists an opportunity to find out more about this species' biology. Funding was obtained and a full scale research program, involving many institutions and individuals was commenced. Adelaide Zoo was charged with determining captive requirements in case future captive breeding, re-introduction or translocation programs would be needed, and received the first live animals caught in 1992. This paper updates the current knowledge of the species and documents the trials of maintaining a species, in captivity, whose biology is little known, and documenting requirements to maintain healthy animals and captive breeding requirements.