

Cornejo, Juan. (2019).

Lear's Macaw (*Anodorhynchus leari*) International Studbook and Population Analysis 8th edition. Data current as of 31st December 2018.

The population of the International Breeding Program of Lear's Macaw at the end of 2018 was composed of 166 birds. During the year a total of eight birds were reared to independence from four breeding pairs at three institutions, one bird was rescued from the wild, and two died. 60% of the living population is captive born from a total of 20 founders. 56% of the captive born birds currently alive descendent from the same three pairs. There are an additional 38 wild born birds that have not yet produced offspring. For the first time a F1 bird reproduced, paired with a wild caught. The population growth rate is 11% and the Genetic Diversity 96%. A total of 14 institutions participate in this studbook, two left and two joined since the previous edition. AWWP, the institution with the longer and larger breeding record left the program, transferring the birds to other institutions. Six captive born birds from Europe were sent to Brazil to take part in a supplementation release program.