ATLAS OF THE THYLACINE SKELETON

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The Thylacine *Thylacinus cynocephalus*, once widespread across mainland Australia became extict during the 1930s. The ecology of this iconic Australian species is not well known, and few useful specimens exist in collections. The atlas will provide a comprehensive set of labelled images of adult (SAM M1960) and young adult (WAM M3318) elements of the skeleton as a useful reference for comparative studies.



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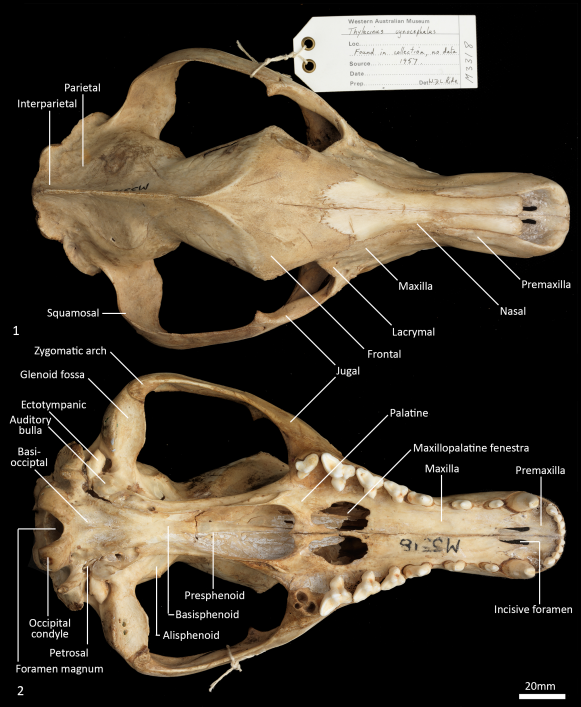
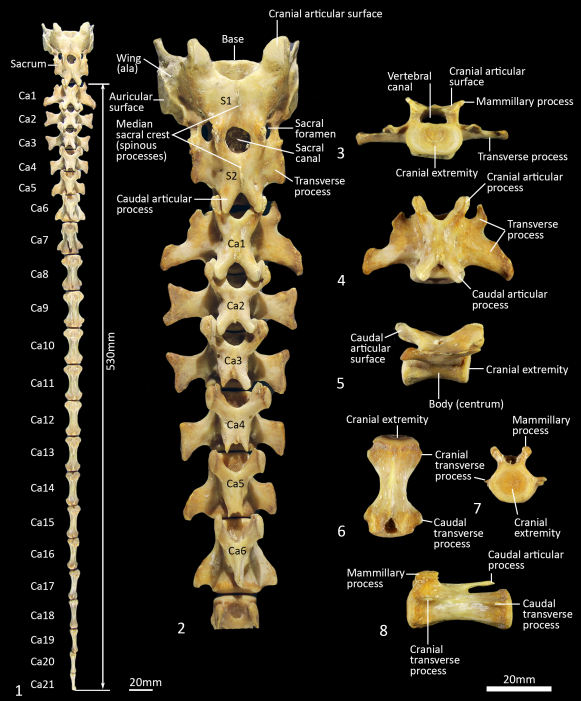


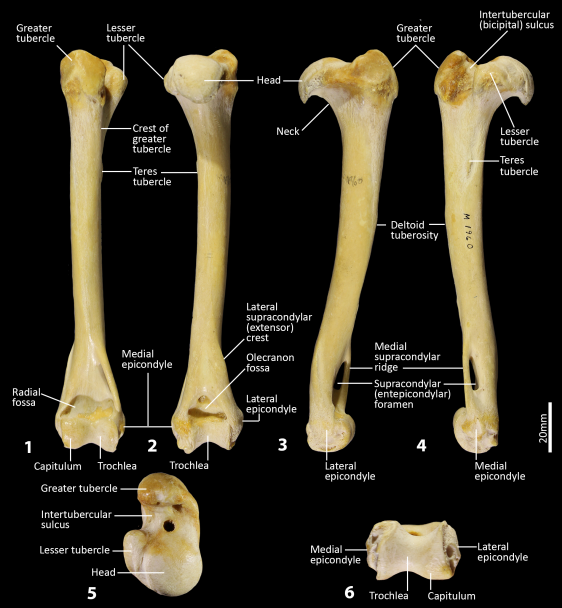
CRANIODENTAL 1 – Skull WAM M3318. Scale bar = 20mm. 1 dorsal view; 2 ventral view.



AXIAL 4 - Sacral and caudal vertebrae SAM M1960. Scale bar = 20mm. 1 complete sacro-caudal series, dorsal view; 2 sacrum and proximal caudal series, dorsal view; 3 first caudal vertebra (Ca1) cranial view; 4 Ca1 dorsal view; 5 Ca1 lateral view; 6 eighth caudal vertebra (Ca8) ventral view; 7 Ca8 cranial view; 9 Ca8 lateral view.



APPENDICULAR 17 - Pes SAM M1960. Scale bar = 20mm. 1 plantar view (plantigrade posture); 2 dorsal view (plantigrade posture); 3 cranial view (digitigrade posture); 4 lateral view (digitigrade posture); 5 medial view (digitigrade posture).



APPENDICULAR 4 - Right Humerus SAM M1960. Scale bar = 20mm. 1 cranial view; 2 caudal view; 3 lateral view; 4 medial view; 5 proximal view; 6 distal view.