

Supplement 2

Van Vliet, H.J, Bosselaers, Paijmans, T., Verheijen, I. & Zboray, A., 2025. Pachycetines from the Hampshire Basin, England and the distribution of pachycetines in Europe, with a note on *Pachycetus humilis* Van Beneden, 1883. *Cainozoic Research* 25(2): 213-228.

Supplementary table 2. Vertebrae of large and small pachycetines from the Eocene of Western Europe.

2A: Barton-on-Sea, England

Taxon	Collection number	Vertebra	References
<i>Pachycetus cf. paulsonii</i>	NHMUK26552	Ant. Th.	Halstead & Middleton, 1972; this article
<i>Pachycetus cf. humilis</i>	NHMUK44968	Ce3, 4, or 5	This article
<i>Pachycetus cf. humilis</i>	NHMUK50387	Ant-central Th	This article
<i>Pachycetus cf. humilis</i>	NHMUK26553	Cd	Halstead & Middleton, 1972; this article

2B: Wielingen (tidal channel), Belgium-the Netherlands

Taxon	Collection number	Vertebra	References
<i>Pachycetus cf. paulsonii</i>	NMR12331	Central-post Th	Van Vliet <i>et al.</i> , 2022; Van Vliet <i>et al.</i> , 2024b
<i>Pachycetus cf. paulsonii</i>	NMR12332	Central-post Th	Van Vliet <i>et al.</i> , 2022; Van Vliet <i>et al.</i> , 2024b
<i>Pachycetus cf. paulsonii</i>	NMR12333	NA	Van Vliet <i>et al.</i> , 2022
<i>Pachycetus cf. paulsonii</i>	NMR3404	Lu	Post, 2007; Schouten, 2011; Post <i>et al.</i> , 2017; Van Vliet <i>et al.</i> , 2022; Van Vliet <i>et al.</i> , 2024b
<i>Pachycetus cf. paulsonii</i>	NMR16645	Lu	Van Vliet <i>et al.</i> , 2022
<i>Pachycetus cf. humilis</i>	NMR13472	Th	Post <i>et al.</i> , 2017; Van Vliet <i>et al.</i> , 2022
<i>Pachycetus cf. humilis</i>	NMR150839	Post Th?	Van Vliet <i>et al.</i> , 2022
<i>Pachycetus cf. humilis</i>	NMR16642	Post Th	Van Vliet <i>et al.</i> , 2024b
<i>Pachycetus cf. humilis</i>	JM113.01	Post Th/ant-Lu	To be described in a future article

2C: Helmstedt region, Germany

Taxon	Collection number	Vertebra	References
<i>Pachycetus cf. paulsonii</i>	NsT-93	Ant Th	Van Beneden, 1883; Kuhn, 1935; Van Vliet <i>et al.</i> , 2020
<i>Pachycetus robustus</i> , holotype	NsT-90	Post Th	Van Beneden, 1883; Kuhn, 1935; Van Vliet <i>et al.</i> , 2020
<i>Pachycetus cf. paulsonii</i>	ID20-B	Post Th	Van Vliet <i>et al.</i> , 2020
<i>Pachycetus cf. paulsonii</i>	SMNS 40666	Post Th/ant-Lu	Van Vliet <i>et al.</i> , 2024b
<i>Pachycetus cf. paulsonii</i>	ID20-3	Th-Lu	Van Vliet <i>et al.</i> , 2020
<i>Pachycetus cf. paulsonii</i>	ID20-2 & ID20-4	Lu	Van Vliet <i>et al.</i> , 2020
<i>Pachycetus cf. paulsonii</i>	NMR151795	Lu	Van Vliet <i>et al.</i> , 2020
<i>Pachycetus cf. paulsonii</i>	'Lienau-A'	Lu	Lienau, 1984; Van Vliet <i>et al.</i> , 2020
<i>Pachycetus humilis</i> , lectotype	NsT-91	Ant-central Th	Van Beneden, 1883; Kuhn, 1935; Van Vliet <i>et al.</i> , 2020

2D: Taradell, Spain

Taxon	Collection number	Vertebra	References
<i>Pachycetus ?cf. humilis</i>	MGSB No. 25.191	Cd	Van Vliet <i>et al.</i> , 2023