

Additions to the 'Review of strandings and catches of *Tursiops truncatus* (Mammalia: Cetacea, Odonticeti) in the Netherlands between 1754 and 2000'

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This paper gives some additions to the annotated list of all known strandings and catches of bottlenose dolphins *Tursiops truncatus* from the coast and coastal waters of the Netherlands between 1754 and 2001 (Kompanje 2001). One catch dating back to c. 1585 and three new strandings (in 1930, 1963 and 1964) became known and are added to the list. Of two strandings (in 1922 and 1927), skeletal material that was reported lost in Kompanje (2001) was rediscovered and was added to the list and the collection of the Natuurhistorisch Museum Rotterdam. Since the last record in 1991 (case 184 in Kompanje 2001) and until 1 December 2005, no more strandings or catches of bottlenose dolphins from the Netherlands are known.

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INTRODUCTION

In 2001, I published an annotated list of all known strandings and catches of bottlenose dolphins *Tursiops truncatus* (MONTAGU, 1821) from the coast and coastal waters of the Netherlands between 1754 and 2000 (Kompanje 2001). A total of 184 well documented reports, 179 insufficiently documented reports of a dead animal, six well documented catches and one well documented life stranding of bottlenose dolphins have become known. All well documented cases have skeletons and/or skulls or other remains kept in natural history museums, or are documented by photographs or drawings of the stranded animal on the beach. The insufficiently documented cases were known only from verbal or written description by the finder. All skeletal material, specimens preserved in spirit, drawings, autopsy reports and photographs were

examined by the author. This paper provides additions to 'the 2001 list' (Kompanje 2001).

It should be noted that since the last record in 1991 and after publication of Kompanje (2001), no more strandings or catches of bottlenose dolphins from the Netherlands have become known (until publication of this paper).

NEW TO THE 2001 LIST

Strandings

Case 1: 09 February 1930 Adult specimen, sex unknown, TL unknown. Decomposed skeleton found by Jan P. Strijbos at De Beer, Hoek van Holland, province of Zuid Holland. Four photographs of the skeleton on the beach (one reproduced here as Figure 1) made by J.P. Strijbos (donated by the Zuiderzeemuseum

in 2004 to Naturalis - National Museum of Natural History, Leiden) document this case.

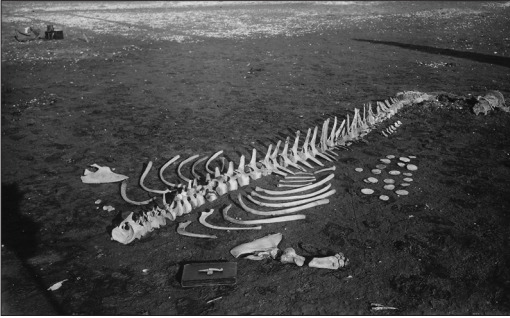


Figure 1 *Tursiops truncatus*, adult, sex unknown. Case 1, 9 February 1930, De Beer. [photo: J. P. Stribos, archives Naturalis]

Case 2: 02 February 1963 Immature specimen, sex unknown, TL unknown. Stranded south of IJmuiden, province of Noord Holland. Found decapitated by H. Stolk. One photograph of the cadaver on the beach (Fig. 2) documents this case. The photograph was donated in 2004 by the Zuiderzeemuseum to Naturalis - National Museum of Natural History, Leiden.



Figure 2 *Tursiops truncatus*, immature, sex unknown. Case 2, 2 February 1963, IJmuiden. [photo: N. Stolk, archives Naturalis]

Case 3: 26 January 1964 Adult specimen, male, TL c. 330 cm. Stranded at Haamstede, near the lighthouse, province of Zeeland. Found by Jac. Viergever, who made three photographs of the cadaver (Fig. 3). The photographs that document this case, were also donated in 2004 to Naturalis - National Museum of Natural History by the Zuiderzeemuseum.



Figure 3 *Tursiops truncatus*, adult, male. Case 3, 26 January 1964, Haamstede. [photo's: J. Viergever, archives Naturalis]

Catch

Case 1: 1534 Adult specimen, sex unknown. Caught in the North Sea near Berckheij [Berkheide], province of Zuid Holland. Drawing in Coenen (1585), reproduced in Figure 4. This is without doubt the earliest

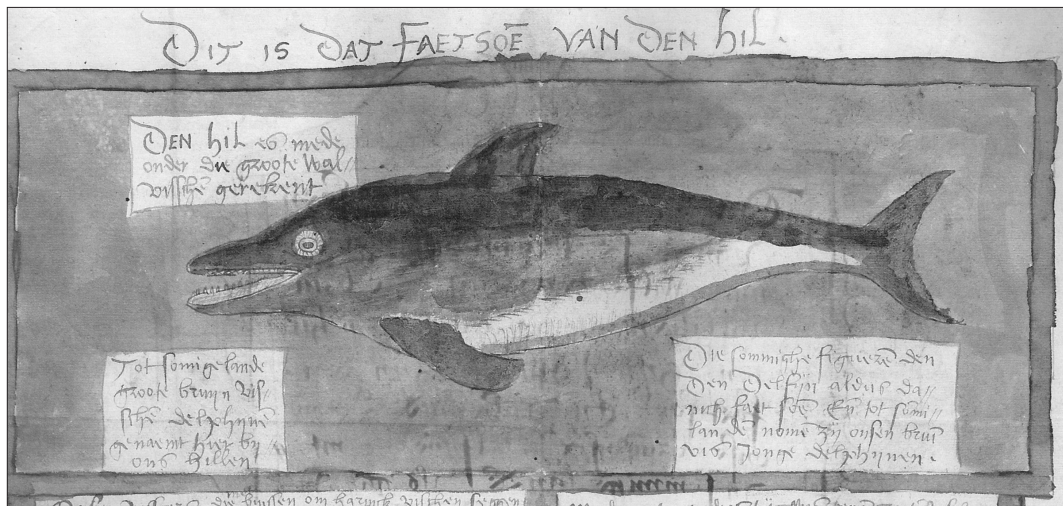


Figure 4 *Tursiops truncatus*, adult specimen, sex unknown. Case 1: 1534, North Sea near Berckheij (Berkheide). [illustration from Coenen 1585]

known proof of the presence of bottle-nosed dolphins in Dutch coastal waters.

Literature: Coenen 1585; Kompanje *et al.* 2004: 69; Heerebout & Cadée (2004)

ADDITIONAL MATERIAL TO KNOWN STRANDINGS

Case 19: 01 June 1922 (beginning of June 1922 or 8 July 1922) Adult, sex unknown (female?), TL 320 cm. South of Kijkduin, Loosduinen, 15 minutes by foot south of 'het zeehotel Wilhelmina', province of Zuid Holland. In 2001, I wrote: "In January 1932 Wagenaar Hummelinck donated the cervical vertebrae and the pectoral fin to Van Deirse (Van Deirse 1946). The cervical vertebrae are now kept in the NMR (NMR 9990-00182), the fin is untraceable" (Kompanje 2001: 179). In 2003, the fin (Fig. 5) was rediscovered in the collection of the 'Rotterdamsch Lyceum', a secondary school in Rotterdam, the Netherlands. It was subsequently donated to the Natuurhistorisch Museum Rotterdam and was added to the sample with the cervical vertebrae, bearing catalogue number NMR 9990-00182.

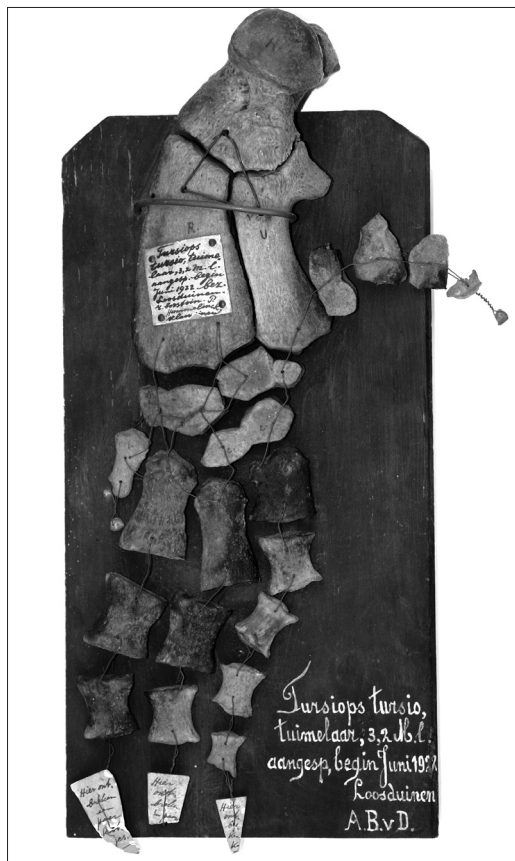


Figure 5 *Tursiops truncatus*, preserved fin of adult, sex unknown (NMR 9990-00182). Case 19: 1 June 1922 or 8 July 1922, Loosduinen. [photo: C.W. Moeliker]

Literature: Kompanje 2001: 179; Slieker 2003: 32

Case 13 in Appendix 2: July 1927

Adult, sex unknown, TL c. 250 cm. Found at Zaamslag. In 2001 I added this case to Appendix 2 (list of strandings without evidence of correct identification) because there was only the report by finder. The skull was collected and in the collection of dr A.B. van Deirse, but was untraceable in 2001. In 2003, the skull (Fig. 6) was rediscovered in the collection of the 'Rotterdamsch Lyceum', a secondary school in Rotterdam, the Netherlands. It was subsequently donated to the Natuurhistorisch Museum Rotterdam and now has catalogue number NMR 9990-01377.



Figure 6 *Tursiops truncatus*, preserved skull of adult, sex unknown (NMR 9990-01377). Case 13 (in Appendix 2 in Kompanje 2001); July 1927, Zaamslag, [photo: J.H. van Leeuwen]

Literature: Kompanje 2001: 220; Sliker 2003: 32

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