

**Institute of Veterinary, Animal and Biomedical Sciences
Massey University**

PATHOLOGY REPORT

Status: Final
Date: 02/11/2009
Type: Mortality

Submitter	Submission Details
Department of Conservation Christchurch	Lab. Case/Spec ID: 44135 Date Submitted: 09/10/2009 Date Received: 09/10/2009 Previous Case ID: WMD Case/Spec ID: 4941/1
Animal Details	Epidemiology
<p>Animal Name: W09-14Ch Species: <i>Cephalorhynchus hectori hectori</i> Common Name: Hector's Dolphin Sex Class: Unknown Age Class: Unknown Date Died:</p>	<p>Number Dead: 1 Number at Risk: Number Sick: Number Submitted: 1</p>

Growth and Development

Parameter	Result Description	Value	Date Measured	Age Group
Depth of Tail Notch		m	11/10/2009	
Dorsal Blubber Depth		mm	11/10/2009	
Eye to Blowhole Length		m	11/10/2009	
Eye to Corner of Mouth Length		.06 m	11/10/2009	
Girth at Anus		m	11/10/2009	
Girth at Eye		m	11/10/2009	
Girth at Flippers		m	11/10/2009	
Girth at Navel		m	11/10/2009	
Height of Dorsal Fin		.09 m	11/10/2009	
Lateral Blubber Depth		mm	11/10/2009	
Length of Base of Dorsal Fin		.22 m	11/10/2009	
Length of Flipper		.15 m	11/10/2009	
Length of Flukes		m	11/10/2009	
Snout to Anus Length		m	11/10/2009	
Snout to Corner of Mouth Length		m	11/10/2009	
Snout to Genital Slit Length		m	11/10/2009	
Snout to Origin of Dorsal Fin Length		m	11/10/2009	

Snout to Origin of Flipper Length	m	11/10/2009
Total Length	1.22 m	11/10/2009
Ventral Blubber Depth	mm	11/10/2009
Width of Flipper	.11 m	11/10/2009
Width of Flukes	m	11/10/2009
Weight	kg	11/10/2009

DIAGNOSIS

Too autolysed for diagnosis 1. Decomposed

ANIMAL HISTORY

Found beachcast on Quail Island, Lyttleton, on 4 September 2009

GROSS PATHOLOGY

The carcass was severely decomposed, with liquefaction of all internal organs.