

directions and has a maximum breadth behind of 102 mm., with a length, measured from its sutural junction with the pygal to the centre of its front margin, of 84 mm. The second suprapygal is diamond shaped, slightly longer than broad, and more pointed in front than behind. The surface of the pygal is longitudinally and transversely convex, broader in front than behind, with a length slightly exceeding the front breadth; its dimensions are—anterior breadth 62 mm., posterior breadth 47 mm., length 70 mm.

The second, fourth, sixth and eighth costal bones are greatly expanded distally, with a resultant decrease in the distal breadth of the third, fifth and seventh costals. The proximal end of the second costal abuts against the first and second neurals, and the third is in contact with the second, third and fourth neurals. The proximal ends of the seventh and eighth costal bones came within the area of injury, which has resulted in the loss of the eighth neural and the posterior half of the seventh, and are missing.

The first and third vertebral scutes are about as broad as long. The sulcus marking the back border of the third curves sharply forward in the centre whilst crossing the fifth neural. The second and fourth vertebral scutes are slightly longer than broad. The fifth vertebral is greatly expanded behind and its lateral sulcus passes down the midlength of the tenth peripheral bone. The nuchal scute is 34 mm. long and 26 mm. broad. The supracaudal scute is 145 mm. broad behind at the free border of the shell, and 73 mm. long in its middle line, its anterior sulcus crossing the second suprapygal 15 mm. in advance of the centre of the latter's posterior margin. The dimensions of the neural and costal bones and vertebral scutes are given in mm. in the following table:—

Neural bones			Costal bones			Vertebral scutes		
No.	Length	Breadth	No.	Proximal breadth	Distal breadth	No.	Length	Breadth
1	68	44	1			1	100	97
2	40	47	2	36	94	2	77	82
3	41	34	3	52	22	3	78	88
4	37	48	4	40	85	4	—	82
5	36	45	5	39	17	5	—	162
6	34	44	6	35	73			
7	—	44	7	—	19			
8	—	—	8	—	67			