

Table 3 Mean Mn concentrations ( $\mu\text{g/g}$  dry wt.) in selected organs of *K. pelamis* from the Karachi coast

Years	Seasons	n	Muscles (X $\pm$ SD)	Liver (X $\pm$ SD)	Kidney (X $\pm$ SD)	Gills (X $\pm$ SD)	Gonads (X $\pm$ SD)
2006-2007	autumn	16	4 $\pm$ 2	29 $\pm$ 10	6 $\pm$ 2	14 $\pm$ 4	5 $\pm$ 3
	winter	14	2 $\pm$ 1	32 $\pm$ 10	5 $\pm$ 1	15 $\pm$ 3	4 $\pm$ 1
	spring	16	3 $\pm$ 2	36 $\pm$ 8	5 $\pm$ 1	13 $\pm$ 3	3 $\pm$ 2
	summer	20	3 $\pm$ 2	42 $\pm$ 7	5 $\pm$ 1	11 $\pm$ 4	4 $\pm$ 2
2007-2008	autumn	14	5 $\pm$ 2	38 $\pm$ 11	6 $\pm$ 1	14 $\pm$ 3	4 $\pm$ 1
	winter	16	5 $\pm$ 2	40 $\pm$ 12	5 $\pm$ 2	17 $\pm$ 5	5 $\pm$ 2
	spring	12	6 $\pm$ 2	39 $\pm$ 19	6 $\pm$ 2	13 $\pm$ 3	7 $\pm$ 2
	summer	18	5 $\pm$ 1	38 $\pm$ 16	6 $\pm$ 2	13 $\pm$ 3	6 $\pm$ 1
2008-2009	autumn	16	3 $\pm$ 2	35 $\pm$ 18	5 $\pm$ 2	14 $\pm$ 2	5 $\pm$ 2
	winter	18	5 $\pm$ 2	47 $\pm$ 15	5 $\pm$ 2	13 $\pm$ 3	5 $\pm$ 1
	spring	14	4 $\pm$ 1	38 $\pm$ 15	5 $\pm$ 2	15 $\pm$ 2	5 $\pm$ 2
	summer	23	4 $\pm$ 1	38 $\pm$ 12	9 $\pm$ 2	13 $\pm$ 2	6 $\pm$ 1
2009-2010	autumn	12	6 $\pm$ 1	44 $\pm$ 12	7 $\pm$ 1	16 $\pm$ 3	4 $\pm$ 1
	winter	18	5 $\pm$ 2	41 $\pm$ 17	7 $\pm$ 1	13 $\pm$ 3	5 $\pm$ 1
	spring	16	4 $\pm$ 2	32 $\pm$ 15	8 $\pm$ 3	18 $\pm$ 4	6 $\pm$ 1
	summer	18	5 $\pm$ 2	42 $\pm$ 11	8 $\pm$ 1	16 $\pm$ 4	4 $\pm$ 1
2010-2011	autumn	14	5 $\pm$ 2	49 $\pm$ 13	7 $\pm$ 2	17 $\pm$ 5	4 $\pm$ 1
	winter	18	5 $\pm$ 2	28 $\pm$ 12	8 $\pm$ 1	16 $\pm$ 4	6 $\pm$ 2
	spring	12	6 $\pm$ 1	29 $\pm$ 7	7 $\pm$ 1	15 $\pm$ 5	5 $\pm$ 2
	summer	20	5 $\pm$ 1	42 $\pm$ 14	9 $\pm$ 2	14 $\pm$ 3	6 $\pm$ 1