

Bioaccumulation of iron (Fe) and lead (Pb) in various body tissues of *Telescopium telescopium* in Peninsular Malaysia: Implications for biomonitoring and sustainability

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Supplementary Information

TABLE S1 Positions (Global positioning system), sampling dates, and descriptions of sampling sites, for *Telescopium telescopium* collected from the intertidal area of Peninsular Malaysia (Yap and Noorhaidah 2011; Yap 2013).

No.	Sampling Sites	Date	GPS	GPS	Descriptions
1	Kg Pasir Puteh (KPPuteh)	30-Apr-06	N 01° 26' 05.8"	E 101° 56' 02.4"	Fishing area, mangrove and industrial area at Pasir Gudang
2	Pantai Punggur (PPunggur)	29-Apr-06	N 01° 41' 07.2	E 103° 05' 54.6"	A recreational area
3	Kuala Sg Ayam (KSAyam)	29-Apr-06	N 01° 45' 12.5"	E 102° 55' 45.4	A recreational beach and a muddy area
4	Sg Balang Laut (SBLaut)	29-Apr-06	N 01° 52' 21.0	E 102° 44' 16.5	A busy jetty, housing area, fishing village, mangrove swamp and an estuary
5	Kuala Lukut Kecil (KLukutK)	28-Apr-06	N 02° 33' 42.2"	E 101° 48' 00.2"	A prawn aquaculture, mangrove swamp, water irrigation
6	Kuala Lukut Besar (KLukutB)	28-Apr-06	N 02° 34' 49.2"	E 101° 49' 34.4"	Under construction of jetty, mangrove swamp, prawn farm
7	Sg Sepang Kecil (SepangK)	18-Aug-06	N 02° 36' 4.11"	E 101° 41' 7.79"	A restaurant, jetty, water irrigation and thousands of <i>T. Telescopium</i> are found
8	Bagan Lalang (BLalang)	15-Sep-06	N 02° 35' 57.52"	E 101° 42' 31.41"	An aquaculture of prawn, water gate and near Dragon fruit farm, muddy area
9	Sg Sepang Besar (SepangB)	7-Jan-06	N 02° 36' 19.41"	E 101° 42' 11.51"	An aquaculture of prawn and muddy area,
10	Sg Janggut (SJanggut)	20-Mar-06	N 03° 10' 20.0"	E 101° 18' 1.4"	A housing area, muddy, chicken farm, palm oil plantation and prawn culture activities
11	Kg Pantai Jeram (KPJeram)	24-Feb-06	N 03° 13' 14.6"	E 101° 18' 19.5"	A jetty and sea-food restaurant
12	Pulau Indah (PIndah)	16-Aug-06	N 03° 0' 22.94"	E 101° 18' 22.5"	A busy traffic road to the west port of Klang
13	Jambatan Permaisuri Bainun (JPBainun)	27-Feb-06	N 04° 16' 46.0"	E 100° 39' 50.2"	Under the bridge and near the Port of Lumut.
14	Kg Deralik (KDeralik)	25-Feb-06	N 04° 14' 53.8"	E 100° 42' 09.1"	An irrigation water, a small jetty and a muddy area

No. Sampling Sites	Date	GPS	GPS	Descriptions
15 Kg Setiawan (KSetiawan)	25-Feb-06	N 04° 14' 44.3"	E 100° 41' 35.6"	A residential area, mangrove (very muddy) with no direct pollution observed
16 Kuala Gula (KGula)	12-Jan-07	N 04° 55' 89.6"	E 100° 26' 79.1"	A residential area (kampong), a recreational area (kayak) and an estuary.
17 Jetty Kuala Juru (KJuru)	20-Apr-05	N 05° 20.410'	E 100° 24.518'	An industrial area in Penang
18 Tumpat	15-Dec-06	N 06° 12' 55.21"	E 102° 4' 14.21"	A pristine area

Table 2: Mean values of shell heights and shell widths (mean \pm standard error, cm) of *Telescopium telescopium* analyzed in the intertidal area of Peninsular Malaysia (Yap and Noorhaidah 2011; Yap 2013).

No.	Sampling sites	N	Shell heights	Shell widths
1	KPPuteh	11	8.60 \pm 0.11	4.28 \pm 0.07
2	PPunggur	8	7.30 \pm 0.18	3.08 \pm 0.04
3	KSAyam	11	6.58 \pm 0.14	3.18 \pm 0.04
4	SBLaut	15	5.65 \pm 0.15	3.24 \pm 0.07
5	KLukutK	17	5.35 \pm 0.07	2.83 \pm 0.04
6	KLukutB	6	8.98 \pm 0.13	4.52 \pm 0.05
7	SepangK	9	4.96 \pm 0.06	2.89 \pm 0.06
8	BLalang	10	8.35 \pm 0.08	4.56 \pm 0.12
9	SepangB	12	7.81 \pm 0.12	3.71 \pm 0.04
10	SJanggut	10	8.41 \pm 0.17	3.89 \pm 0.07
11	KPJeram	10	7.64 \pm 0.06	3.72 \pm 0.05
12	Plindah	21	8.74 \pm 0.16	4.73 \pm 0.09
13	JPBainum	13	7.15 \pm 0.13	3.51 \pm 0.07
14	KDeralik	8	9.20 \pm 0.08	4.68 \pm 0.21
15	KSetiawan	6	7.83 \pm 0.07	3.90 \pm 0.08
16	KGula	8	8.47 \pm 0.14	4.16 \pm 0.04
17	KJuru	20	8.96 \pm 0.99	4.37 \pm 0.44
18	Tumpat	9	9.03 \pm 0.13	4.82 \pm 0.04

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