



Supplementary Material

Short Communication: Diversity and Nest Characteristics of Owl Species Inhabiting Margalla Hills National Park Islamabad, Pakistan

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0030-9923/2018/0004-1593 \$ 9.00/0

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Supplementary Table I.- Details of surveys conducted for recording diversity of owl species and their nests in the Margalla Hills National Park, Islamabad.

Site Visited	Geographical coordinates	Elevation (m)	Vegetation	Presence/Absence	Owl species identified
Shakarparian	N 33°41'38.35 E 73°04'15.23	570	-	-	-
Rawal Lake	N 33°42'78.1 E 073°07'80.9	535	-	-	-
Rawal Dam	N 33°41'52.9 E 073°06'84.3	528	-	-	-
Fish Hatchery	N 33°43'70.6 E 073°01'09.8	525	-	-	-
Saidpur Village	N 33°44'68.6 E 073°04'05.0	589	-	-	-
Damn e Koh	N 33°44'19.65 E 73°03'20.82	721	-	-	-
Talhaar	N 33°46'10.87 E 73°02'57.51	885	-	-	-
Kalinger	N 33°43'74.6 E 073°01'14.9	Site A: 626 Site B: 615 Site C: 655	Main herbs and shrubs: Included jhamp, Kandiarra (<i>Echinopus echinatus</i>) and Bhaikar (<i>Justicia adhatoda</i> etc. Main Trees: included keeker (<i>Acacia nilotica</i>), Phulai (<i>Acacia modesta</i>), Taman (<i>Grewia tenax</i>), Beri (<i>Zizyphus mauritiana</i>), and Sumbal (<i>Bombax ceiba</i>),	Two pairs of owls recorded One pair of owl recorded One pair recorded	Spotted owlet and little owlet Spotted owlet Tawny owl
Golra Railway Station	N 33°40'10.03 E 72°6'51.51	602	-	-	-
PindSangrial	N 33°41'24.98 E 72°5'15.81	604	-	-	-
Shah Allah Ditta	N 33°42'51.28 E 72°55'13.31	640	Bhaikar, Taman, Phulai, Jangli toot (<i>Morus alba</i>), Kikker, Granda (<i>Carissa opaca</i>) and Kandiarra	One pair of owls	Spotted owlet
Trail 6 Margalla	N 33°45'11.93 E 73°01'31.74	823	-	-	-
Bari Imam (Chillaghah)	N 33°45'83.1 E 073°07'15.9	885	-	-	-
Gandhian	N 33°43'74.2 E 073°01'35.8	Site C: 620	Trees: included: Beri, Phulai, Taman, Kikka, Mulberry, Siris, Granda, and Bohr were present around the owl nesting site. Thick vegetation of jungle Booti under the trees.	One pair of owls	Spotted owlet

Supplementary Table II.- Nest characteristics of three different owl species recorded in the Margalla Hills National Park (MHNP) Islamabad.

Nest type	Nest diameter (cm)	Height of nest (m)	Tree species	DBH of tree (m)	Elevation (m) amsl	Name of place	Geographical coordinates	Number of owls sighted	Depth of cavity (cm)
Spotted owlet (<i>Athene brama</i>)									
Tree Cavity	17.738	6.096	<i>Zizyphus mauritiana</i>	-	626	Klinger valley	N 33°43.448 E 073°01.144	04	91.44
Tree Cavity	15.24	8.53	<i>Ficus bengalensis</i>	3.05	615	Klinger valley	N 33°43.75 E 073°01.041	02	60.96
Cavity in a pipe	10.16	6.096	-	-	717	Shah Allah Ditta	N 33°46.121 E 073°07.310	02	30.48
Little owlet (<i>Athene noctua</i>)									
Tree Cavity	25.4	3.66	<i>Acacia nilotica</i>	2.90	620	Gandhian valley	N 33°43.742 E 073°01.358	02	45.72
Tawny owl (<i>Strix aluco</i>)									
Cavity nest in mountain rocks	40.64	6.096	-	-	655	Klinger valley	N 33°44.058 E 073°01.143	02	45.172