

Supplementary material 1. Sampling localities of *Pteropus medius* and *Pteropus hypomelanus* in each roosting site. Site no.1-16 are following figure 1.

Site no.	Roosting Sites	Region/ State	<i>Pteropus</i> spp.	GPS Coordinate of Roosting sites
1	Myweponkan village, Madayar Township	Mandalay Region	<i>P. medius</i>	22°19'27.7" N, 96°03'22.7" E
2	Nyaung Hla Village, Nyaung Oo Township		<i>P. medius</i>	21°03'17.0" N, 94°51'11.4" E
3	Shwe Sedi Pagoda Precinct, Hpayarpyan village, Wetlet Township	Sagaing Region	<i>P. medius</i>	22°15'55.8" N, 95°43'52.4" E
4	Hintha Taw Ya Monastery, Hintha Village, Ayardaw Township		<i>P. medius</i>	22°27'27.9" N, 95°26'42.4" E
5	Mohnyin Sambuddhe Pagoda Precinct, Mye Ne' Village, Monywa Township		<i>P. medius</i>	22°04'06.1" N, 95°12'56.1" E
6	Kanmagyi Lake, Budalin Township		<i>P. medius</i>	22°23'38.2" N, 95°08'53.3" E
7	Ywatharlay Monastery, Ywatharlay Kokkozu village, Ye U Township		<i>P. medius</i>	22°43'38.6" N, 95°25'17.1" E
8	Mawyawady Park, Set Kal Gone Quarter, Mawlamyine Township	Mon State	<i>P. medius</i>	16°28'58.2" N, 97°37'15.9" E
9	Sai Bar Bar Hindu Temple (1), Set Kal Gone Quarter, Mawlamyine Township		<i>P. medius</i>	16°28'57.7" N, 97°37'21.4" E
10	Hindu Temple (2), Bo Gone Quarter, Mawlamyine Township		<i>P. medius</i>	16°28'02.2" N, 97°37'35.8" E
11	Police Station, Kyaikhami Township		<i>P. medius</i>	16°04'47.2" N, 97°33'55.9" E
12	Shwe Kyin Monastery, Kyaikhami Township		<i>P. medius</i>	16°04'07.9" N, 97°34'11.5" E

Supplementary material 1 (Cont.). Sampling localities of *Pteropus medius* and *Pteropus hypomelanus* in each roosting site. Site no.1-16 are following figure 1.

Site no.	Roosting Sites	Region/ State	<i>Pteropus</i> spp.	GPS Coordinate of Roosting sites
13	Tauk Htain Taung Monastery, Nyaung Zin Village, Thayetchaung Township	Tanintharyi Region	<i>P. medius</i>	13°58'37.2" N, 098°14'33.1" E
14	Thae Phyu Island		<i>P. hypomelanus</i>	12°05'14.6" N, 98°36'48.2" E
15	Seik Nge Quarter, Myeik Township		<i>P. hypomelanus</i>	12°26'20.2" N, 98°35'48.7" E
16	Zaydan Quarter, Myeik Township		<i>P. hypomelanus</i>	12°26'18.4" N, 98°35'50.6" E