

Table S2. Animals photographed on the ground in the habitat of *Monoon liukuense* (Hatus.) B.Xue et R.M.K.Saunders during three fruiting seasons from June 2015 to August 2016 on Iriomote Island, Japan.

Taxon	Visiting	Duration of visit (min)		Number of handled fruits			Number of dispersed fruits per visit *1	Relative dispersal importance *1
		Median	Mean (range)	Eating	Moving	Carrying		
Mammal								
<i>Sus scrofa riukuianus</i> Kuroda, 1924	2	0.2	0.2 (0.1–0.2)					
<i>Prionailurus bengalensis iriomotensis</i> (Imaizumi, 1967)	1	0.2						
Rodentia spp.	6	0.7	0.9 (0.1–1.9)					
Bird								
Large-billed crow (<i>Corvus macrorhynchos osai</i> (Ogawa 1905))	8	0.5	3.0 (0.1–19.8)			8	1.0	89%
Brown-eared bulbul (<i>Hypsipetes amaurotis stejnegeri</i> (Hartert, 1907))	1	0.2						
<i>Turdus chrysolais</i> (Temminck, 1831)	16	0.4	1.0 (0.1–3.8)					
<i>Halcyon coromanda bangsi</i> (Oberholser, 1915)	1	2.0						
<i>Spilornis cheela</i> (Latham, 1790)	1	1.0						
<i>Amaurornis phoenicurus</i> (Pennant, 1769)	21	0.4	0.7 (0.1–6.0)					
<i>Rallina eurizonoides telmatophila</i> Hume, 1878	6	0.6	2.6 (0.3–12.6)					
Rallidae spp.	75	0.3	0.9 (0.1–8.1)					
<i>Treron formosae medioximus</i> (Bangs, 1901)	4	0.2	0.2 (0.1–0.3)					
<i>Streptopelia orientalis stimpsoni</i> (Stejneger, 1887)	26	0.9	1.0 (0.1–3.5)					
<i>Chalcophaps indica</i> (Linnaeus, 1758)	59	0.6	0.8 (0.1–5.6)					
Reptile								
Yellow-margined box turtle (<i>Cuora flavomarginata evelynae</i> Ernst and Lovich, 1990)	771	3.5	8.1 (0.1–239.2)	261		1	0.001	11%
Serpentes spp.	94	0.7	0.8 (0.2–1.9)					
Scinomorpha spp.	40	0.5	4.7 (0.1–37.9)					
Diploderma spp.	4 *2							
Gekkonidae spp.	2 *2							
Amphibia								
Anura spp.	124	116.1	212.7 (4.0–741.2)					
Invertebrates								
Hymenoptera spp.	1 *2			1				
Lepidoptera spp.	4	16.0	62.6 (0.1–171.7)	4				
Blattodea spp.	122	1.1	1.1 (1.1–1.1)	66				
Orthoptera spp.	292	17.9	15.3 (6.2–22.0)	52				
Phasmatodea spp.	8 *2							
Centipede spp.	434 *2							
Coenobita spp.	153	4.5	4.5 (1.9–7.0)	1				
Gecarcinidae spp.	435	1.8	3.3 (0.1–41.9)	7	3			
<i>Birgus latro</i> (Linnaeus, 1767)	22	2.0	2.4 (0.2–7.7)	2				
Araneae spp.	77 *2							
<i>Typopeltis crucifer</i> Pocock, 1894	550	7.6	7.5 (3.5–12.0)					
Snail spp.	264 *2			67				
Slug spp.	29 *2			4				
Unidentified								
Unidentified bird	11	0.2	0.3 (0.1–0.8)					
Unidentified small animal	313	0.6	0.6 (0.2–1.0)	58				
Total of moved or carried fruits on the ground					3	9		

*1 Calculated assuming that “carrying” caused “dispersal”.

*2 Too small or too quick to detect the duration of the visit.