



S1. Map showing the location of the study region within South America, and the location of sampling plots at the study site.

S2. Microhabitat distribution data for butterflies at Río Añangu study site, eastern Ecuador.

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.1	valley	valley0-1	1	11:56:00 AM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.5	valley	valley0-1	1	10:15:00 AM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.1	ridge	ridge0-1	1	2:25:00 PM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	2	valley	valley2-3	1	11:55:00 AM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.5	ridge	ridge0-1	1	11:05:00 AM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.5	ridge	ridge0-1	1	12:15:00 PM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.3	valley	valley0-1	1	1:25:00 PM
Nymphalidae	Danainae	<i>Aeria</i>	<i>eurimedia</i>	(Cramer, 1777)	eurimedia	0.2	valley	valley0-1	1	2:35:00 PM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>arzalia</i>	(Hewitson, 1876)	aureliana	0.5	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>arzalia</i>	(Hewitson, 1876)	aureliana	1	valley	valley1-2	1	8:55:00 AM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>arzalia</i>	(Hewitson, 1876)	aureliana	0.3	ridge	ridge0-1	1	3:20:00 PM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>arzalia</i>	(Hewitson, 1876)	aureliana	1.2	ridge	ridge1-2	1	4:30:00 PM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>seba</i>	(Hewitson, 1872)	aureliana	0.5	valley	valley0-1	1	1:48:00 PM
Nymphalidae	Danainae	<i>Brevioleria</i>	<i>seba</i>	(Hewitson, 1872)	aureliana	0.2	ridge	ridge0-1	1	10:45:00 AM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	3	ridge	ridge>3	1	3:20:00 PM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	1.2	ridge	ridge1-2	1	12:54:00 PM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	0.5	valley	valley0-1	1	1:05:00 PM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	1.5	valley	valley1-2	1	11:30:00 AM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	1	ridge	ridge1-2	1	10:05:00 AM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	0.5	ridge	ridge0-1	1	10:25:00 AM
Nymphalidae	Danainae	<i>Callithomia</i>	<i>lenea</i>	(Cramer, 1780)	confusa	1	ridge	ridge1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	2	valley	valley2-3	1	11:54:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	valley	valley1-2	1	12:02:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1.5	ridge	ridge1-2	1	10:45:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	2.5	ridge	ridge2-3	1	10:49:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	7	ridge	ridge>3	1	2:40:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	ridge	ridge1-2	1	2:44:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	5	ridge	ridge>3	1	2:59:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.3	valley	valley0-1	1	10:59:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1.5	ridge	ridge1-2	1	11:31:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	5	ridge	ridge>3	1	12:24:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	ridge	ridge1-2	1	10:41:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	valley	valley1-2	1	11:50:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	3	ridge	ridge>3	1	2:50:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.7	ridge	ridge0-1	1	11:30:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.5	ridge	ridge0-1	1	11:40:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.4	valley	valley0-1	1	10:46:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	2	valley	valley2-3	1	10:50:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1.5	valley	valley1-2	1	10:50:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.3	ridge	ridge0-1	1	11:35:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	ridge	ridge1-2	1	11:40:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1	ridge	ridge1-2	1	12:15:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.4	ridge	ridge0-1	1	10:50:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.2	ridge	ridge0-1	1	10:50:00 AM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	0.7	ridge	ridge0-1	1	2:45:00 PM
Nymphalidae	Danainae	<i>Ceratinia</i>	<i>tutia</i>	(Hewitson, 1852)	hermias	1.6	valley	valley1-2	1	2:10:00 PM
Nymphalidae	Danainae	<i>Episcada</i>	<i>sulphurea</i>	Haensch, 1905	eurimedia	1	ridge	ridge1-2	1	10:52:00 AM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	0.5	valley	valley0-1	1	12:45:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	1	ridge	ridge1-2	1	10:15:00 AM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	1	ridge	ridge1-2	1	10:15:00 AM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	1	ridge	ridge1-2	1	12:29:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	1.5	ridge	ridge1-2	1	12:01:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	2	ridge	ridge2-3	1	12:02:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	0.3	ridge	ridge0-1	1	12:20:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	0.4	ridge	ridge0-1	1	12:42:00 PM
Nymphalidae	Danainae	<i>Forbestra</i>	<i>olivencia</i>	(H.W. Bates, 1862)	hermias	0.5	ridge	ridge0-1	1	10:40:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	8:50:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.8	valley	valley1-2	1	8:52:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.3	valley	valley1-2	1	8:54:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	8:58:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.2	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.2	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.7	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	8:36:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	12:15:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	10:50:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	10:05:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.7	valley	valley0-1	1	10:31:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	ridge	ridge2-3	1	12:23:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	ridge	ridge2-3	1	12:29:00 PM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.2	valley	valley0-1	1	12:00:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	11:12:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.5	valley	valley0-1	1	1:58:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	2:00:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.5	ridge	ridge0-1	1	3:30:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.2	valley	valley1-2	1	11:15:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	ridge	ridge2-3	1	9:30:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.2	ridge	ridge1-2	1	9:45:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	ridge	ridge1-2	1	10:00:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	12:20:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	12:20:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.5	valley	valley0-1	1	12:45:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	1:05:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	1:05:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	3:45:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	3:45:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	3:50:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.7	valley	valley0-1	1	3:50:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	11:50:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.7	valley	valley1-2	1	11:50:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	12:35:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	10:35:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.3	ridge	ridge1-2	1	12:25:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	3:40:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	3:40:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	ridge	ridge1-2	1	4:37:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	10:50:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.2	valley	valley1-2	1	1:40:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.6	ridge	ridge1-2	1	2:30:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	9:23:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	9:25:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	9:30:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	9:40:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	12:35:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	11:15:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	3:40:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	3:50:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.4	valley	valley1-2	1	4:00:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	2	valley	valley2-3	1	4:15:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	4	valley	valley>3	1	2:25:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	2:35:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1.5	valley	valley1-2	1	3:15:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.3	ridge	ridge0-1	1	10:40:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.5	valley	valley0-1	1	11:45:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	ridge	ridge1-2	1	10:10:00 AM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	1	valley	valley1-2	1	12:20:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.8	valley	valley0-1	1	12:35:00 PM
Nymphalidae	Danainae	<i>Godyris</i>	<i>zavaleta</i>	(Hewitson, [1855])	eurimedia	0.7	valley	valley0-1	1	12:06:00 PM
Nymphalidae	Danainae	<i>Hyalyris</i>	n. sp.	Willmott & Lamas	hermias	2	valley	valley2-3	1	4:50:00 PM
Nymphalidae	Danainae	<i>Hyalyris</i>	n. sp.	Willmott & Lamas	hermias	3.5	valley	valley>3	1	3:40:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1.8	valley	valley1-2	1	8:50:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	8:54:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	0.8	valley	valley0-1	1	8:54:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	0.8	valley	valley0-1	1	8:39:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1.5	valley	valley1-2	1	1:55:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	10:20:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	2	valley	valley2-3	1	10:25:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	0.5	valley	valley0-1	1	10:50:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	ridge	ridge1-2	1	12:10:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1.3	valley	valley1-2	1	2:25:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	ridge	ridge1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	0.6	valley	valley0-1	1	2:30:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	9:05:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	9:10:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	9:10:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	2	valley	valley2-3	1	9:23:00 AM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1.2	valley	valley1-2	1	4:10:00 PM
Nymphalidae	Danainae	<i>Hypoleria</i>	<i>alema</i>	(Hewitson, [1857])	aureliana	1	valley	valley1-2	1	8:49:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	0.5	valley	valley0-1	1	10:00:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1	ridge	ridge1-2	1	9:35:00 AM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1	valley	valley1-2	1	12:40:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1.5	ridge	ridge1-2	1	11:45:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	0.8	valley	valley0-1	1	1:20:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1.5	ridge	ridge1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1	valley	valley1-2	1	2:00:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	0.2	valley	valley0-1	1	11:40:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1	valley	valley1-2	1	9:18:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>anchiala</i>	(Hewitson, 1868)	hermias	1	valley	valley1-2	1	12:11:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.4	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.4	valley	valley0-1	1	8:42:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.7	ridge	ridge0-1	1	11:10:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.3	ridge	ridge0-1	1	11:17:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.5	ridge	ridge0-1	1	12:40:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	10:45:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	10:09:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.2	ridge	ridge0-1	1	12:35:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	1	valley	valley1-2	1	3:30:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	1	ridge	ridge1-2	1	4:40:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	11:50:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.5	valley	valley0-1	1	2:10:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.7	valley	valley0-1	1	2:22:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.6	valley	valley0-1	1	4:15:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	2:30:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	2.5	valley	valley2-3	1	9:35:00 AM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	12:30:00 PM
Nymphalidae	Danainae	<i>Hyposcada</i>	<i>illinissa</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	12:26:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>anastasia</i>	(H.W. Bates, 1862)	hermias	3	ridge	ridge>3	1	10:00:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>anastasia</i>	(H.W. Bates, 1862)	hermias	3	valley	valley>3	1	3:15:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>anastasia</i>	(H.W. Bates, 1862)	hermias	2.5	ridge	ridge2-3	1	11:40:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>anastasia</i>	(H.W. Bates, 1862)	hermias	0.5	ridge	ridge0-1	1	11:42:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>euclaea</i>	(Godart, 1819)	hermias	0.8	ridge	ridge0-1	1	9:30:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	2.5	valley	valley2-3	1	8:28:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1	ridge	ridge1-2	1	12:34:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	3	ridge	ridge>3	1	12:05:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1	ridge	ridge1-2	1	12:32:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	2	ridge	ridge2-3	1	3:20:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1	ridge	ridge1-2	1	4:00:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1.5	ridge	ridge1-2	1	9:30:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	2	ridge	ridge2-3	1	9:50:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1.5	ridge	ridge1-2	1	10:05:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1	ridge	ridge1-2	1	10:00:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	0.2	valley	valley0-1	1	1:05:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1.5	ridge	ridge1-2	1	12:35:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	0.3	ridge	ridge0-1	1	4:40:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1.5	valley	valley1-2	1	11:15:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1.5	valley	valley1-2	1	1:45:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	0.5	valley	valley0-1	1	11:00:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>fluonia</i>	(Hewitson, 1854)	hermias	1	ridge	ridge1-2	1	10:35:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>mamercus</i>	(Hewitson, 1869)	mamercus	0.4	valley	valley0-1	1	10:46:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>mamercus</i>	(Hewitson, 1869)	mamercus	2	valley	valley2-3	1	2:12:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>moebiusi</i>	(Haensch, 1903)	hermias	1.5	valley	valley1-2	1	11:10:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	8:54:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	8:54:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	8:59:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.5	valley	valley0-1	1	9:11:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.5	valley	valley0-1	1	12:39:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	8:34:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.5	valley	valley0-1	1	12:15:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.2	valley	valley1-2	1	10:35:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.5	valley	valley0-1	1	10:37:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	10:51:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	11:05:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.8	valley	valley0-1	1	1:32:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.5	valley	valley1-2	1	2:00:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	0.5	valley	valley0-1	1	2:40:00 PM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1.7	valley	valley1-2	1	9:10:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	1	valley	valley1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Hypothyris</i>	<i>semifulva</i>	(Salvin, 1869)	hermias	2	valley	valley2-3	1	3:00:00 PM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.8	valley	valley0-1	1	4:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	4:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	4:05:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1.5	valley	valley1-2	1	4:15:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1.5	valley	valley1-2	1	4:22:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1.2	valley	valley1-2	1	4:25:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	4:25:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	12:05:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	10:15:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	10:35:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	10:45:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	2:20:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	2:40:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.7	valley	valley0-1	1	2:50:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	3:15:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	3:40:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1.5	valley	valley1-2	1	3:50:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	3:50:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.7	ridge	ridge0-1	1	4:20:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.5	valley	valley0-1	1	1:25:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.2	valley	valley0-1	1	1:40:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	6	valley	valley>3	1	1:47:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	9:05:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.6	valley	valley0-1	1	9:35:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.8	valley	valley0-1	1	9:42:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.3	valley	valley0-1	1	11:02:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	3:45:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.8	valley	valley0-1	1	3:54:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	1	valley	valley1-2	1	4:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.8	valley	valley0-1	1	2:30:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.8	valley	valley0-1	1	2:55:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.4	valley	valley0-1	1	1:30:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.3	valley	valley0-1	1	2:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.3	valley	valley0-1	1	2:02:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	2.5	ridge	ridge2-3	1	11:26:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>amarilla</i>	Haensch, 1903	eurimidia	0.3	valley	valley0-1	1	12:32:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	2	valley	valley2-3	1	9:02:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	1	valley	valley1-2	1	9:02:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.5	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.7	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.3	valley	valley0-1	1	11:45:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.4	valley	valley0-1	1	11:50:00 AM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.3	ridge	ridge0-1	1	12:32:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.3	valley	valley0-1	1	3:10:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	1.2	valley	valley1-2	1	4:00:00 PM
Nymphalidae	Danainae	<i>Ithomia</i>	<i>salapia</i>	Hewitson, [1853]	eurimidia	0.3	valley	valley0-1	1	11:05:00 AM
Nymphalidae	Danainae	<i>Lycorea</i>	<i>halia</i>	(Hübner, 1816)	hermias	4	ridge	ridge>3	1	11:33:00 AM
Nymphalidae	Danainae	<i>Lycorea</i>	<i>pasinuntia</i>	(Cramer, 1782)	hermias	3	ridge	ridge>3	1	10:40:00 AM
Nymphalidae	Danainae	<i>Lycorea</i>	<i>pasinuntia</i>	(Cramer, 1782)	hermias	0.7	valley	valley0-1	1	1:40:00 PM
Nymphalidae	Danainae	<i>Lycorea</i>	<i>pasinuntia</i>	(Cramer, 1782)	hermias	1.5	ridge	ridge1-2	1	10:55:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>lysimmia</i>	(Fabricius, 1793)	hermias	1	ridge	ridge1-2	1	12:15:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>lysimmia</i>	(Fabricius, 1793)	hermias	0.4	valley	valley0-1	1	1:30:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>lysimmia</i>	(Fabricius, 1793)	hermias	2	ridge	ridge2-3	1	11:05:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	12:23:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	10:20:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	10:20:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1.5	ridge	ridge1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	2.5	ridge	ridge2-3	1	12:05:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	10:52:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.2	valley	valley0-1	1	1:45:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.2	valley	valley0-1	1	1:45:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1.4	ridge	ridge1-2	1	9:25:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	2	valley	valley2-3	1	10:40:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1.5	ridge	ridge1-2	1	11:31:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	12:54:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.3	ridge	ridge0-1	1	12:54:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.5	ridge	ridge0-1	1	11:55:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.5	ridge	ridge0-1	1	12:40:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.5	ridge	ridge0-1	1	12:47:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1.7	ridge	ridge1-2	1	9:50:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	10:10:00 AM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	ridge	ridge1-2	1	10:10:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	2.5	ridge	ridge2-3	1	10:30:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1.5	ridge	ridge1-2	1	10:35:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.5	ridge	ridge0-1	1	2:30:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	valley	valley1-2	1	2:05:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	1	valley	valley1-2	1	2:10:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	3	valley	valley>3	1	9:30:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>mazaesus</i>	Hewitson, 1860	hermias	0.4	ridge	ridge0-1	1	10:20:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	0.8	valley	valley0-1	1	12:39:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	0.8	valley	valley0-1	1	11:15:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	1	ridge	ridge1-2	1	11:02:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mamercus	2	valley	valley2-3	1	11:10:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	0.5	ridge	ridge0-1	1	11:15:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mamercus	0.4	valley	valley0-1	1	1:01:00 PM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mamercus	0.5	ridge	ridge0-1	1	9:55:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	0.5	ridge	ridge0-1	1	9:56:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	1	ridge	ridge1-2	1	10:00:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>messenoides</i>	C. & R. Felder, 1865	mothone	3	ridge	ridge>3	1	10:47:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>polymnia</i>	(Linnaeus, 1758)	hermias	1	valley	valley1-2	1	10:40:00 AM
Nymphalidae	Danainae	<i>Mechanitis</i>	<i>polymnia</i>	(Linnaeus, 1758)	hermias	1.5	valley	valley1-2	1	11:55:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>marsaeus</i>	(Hewitson, 1860)	mothone	1.5	valley	valley1-2	1	12:10:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>marsaeus</i>	(Hewitson, 1860)	mothone	1.5	valley	valley1-2	1	12:10:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>marsaeus</i>	(Hewitson, 1860)	mamercus	1	valley	valley1-2	1	11:35:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>menophilus</i>	(Hewitson, [1856])	mamercus	1.5	valley	valley1-2	1	12:15:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>menophilus</i>	(Hewitson, [1856])	mamercus	1.5	valley	valley1-2	1	10:50:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>menophilus</i>	(Hewitson, [1856])	mamercus	1.5	valley	valley1-2	1	3:40:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	1.2	valley	valley1-2	1	10:09:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	3	ridge	ridge>3	1	10:43:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	1.5	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	0.4	valley	valley0-1	1	12:40:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	0.4	valley	valley0-1	1	12:55:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	0.7	valley	valley0-1	1	4:00:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	2.5	valley	valley2-3	1	1:35:00 PM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	1.5	ridge	ridge1-2	1	10:50:00 AM
Nymphalidae	Danainae	<i>Melinaea</i>	<i>satevis</i>	(Doubleday, 1847)	hermias	0.7	valley	valley0-1	1	11:20:00 AM
Nymphalidae	Danainae	<i>Methona</i>	<i>curvifascia</i>	Weymer, 1883	confusa	1.5	ridge	ridge1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Methona</i>	<i>curvifascia</i>	Weymer, 1883	confusa	2.5	valley	valley2-3	1	9:17:00 AM
Nymphalidae	Danainae	<i>Methona</i>	<i>grandior</i>	(Forbes, 1944)	confusa	3	ridge	ridge>3	1	12:22:00 PM
Nymphalidae	Danainae	<i>Methona</i>	<i>grandior</i>	(Forbes, 1944)	confusa	3	ridge	ridge>3	1	12:22:00 PM
Nymphalidae	Danainae	<i>Methona</i>	unidentified		confusa	1	ridge	ridge1-2	1	10:55:00 AM
Nymphalidae	Danainae	<i>Methona</i>	unidentified		confusa	2	valley	valley2-3	1	8:57:00 AM
Nymphalidae	Danainae	<i>Methona</i>	unidentified		confusa	2.5	ridge	ridge2-3	1	11:34:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>rhezia</i>	(Geyer, [1834])	mamercus	0.3	valley	valley0-1	1	11:01:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>duessa</i>	(Hewitson, [1859])	mamercus	0.5	ridge	ridge0-1	1	12:15:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>duessa</i>	(Hewitson, [1859])	mamercus	2.5	valley	valley2-3	1	2:00:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>duessa</i>	(Hewitson, [1859])	mamercus	1	valley	valley1-2	1	12:35:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>duessa</i>	(Hewitson, [1859])	mamercus	1	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>duessa</i>	(Hewitson, [1859])	mamercus	1.5	ridge	ridge1-2	1	10:00:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.8	valley	valley0-1	1	12:38:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	3.5	valley	valley>3	1	8:25:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	8:32:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	valley	valley0-1	1	10:59:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	valley	valley0-1	1	10:09:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	10:22:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	10:22:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	valley	valley0-1	1	10:25:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.7	valley	valley0-1	1	10:31:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.3	valley	valley0-1	1	10:37:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	8	valley	valley>3	1	10:47:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	11:17:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	2:20:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	2:20:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.7	valley	valley1-2	1	2:35:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	2:35:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	ridge	ridge0-1	1	2:25:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	ridge	ridge1-2	1	11:00:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	1:00:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	12:40:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	valley	valley0-1	1	10:40:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.7	ridge	ridge0-1	1	11:15:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	ridge	ridge1-2	1	12:05:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	10:55:00 AM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	ridge	ridge1-2	1	12:35:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	1:25:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1.5	valley	valley1-2	1	11:30:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.8	valley	valley0-1	1	11:45:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	2.5	valley	valley2-3	1	9:42:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	11:17:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.5	valley	valley0-1	1	9:55:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	1	valley	valley1-2	1	3:55:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.8	valley	valley0-1	1	11:15:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.4	valley	valley0-1	1	12:05:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>inachia</i>	(Hewitson, 1855)	eurimedia	0.4	valley	valley0-1	1	12:06:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>aethra</i>	(Hewitson, 1869)	hermias	1	valley	valley1-2	1	12:20:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>aethra</i>	(Hewitson, 1869)	hermias	3	ridge	ridge>3	1	12:05:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>aethra</i>	(Hewitson, 1869)	hermias	0.8	valley	valley0-1	1	11:25:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>aethra</i>	(Hewitson, 1869)	hermias	0.5	valley	valley0-1	1	11:31:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	3	valley	valley>3	1	10:37:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	0.5	valley	valley0-1	1	2:00:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	2	ridge	ridge2-3	1	10:25:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	1.5	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	1.5	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>pharo</i>	(C. & R. Felder, 1862)	eurimedia	1	valley	valley1-2	1	8:56:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.8	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.5	valley	valley0-1	1	12:30:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.5	valley	valley0-1	1	12:30:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1.8	valley	valley1-2	1	12:55:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	3	valley	valley>3	1	8:28:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1	valley	valley1-2	1	10:45:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.3	ridge	ridge0-1	1	11:59:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1	ridge	ridge1-2	1	10:15:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1	valley	valley1-2	1	1:05:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1.5	valley	valley1-2	1	3:30:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1	valley	valley1-2	1	1:10:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.7	valley	valley0-1	1	11:35:00 AM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.5	valley	valley0-1	1	12:25:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	0.4	valley	valley0-1	1	12:40:00 PM
Nymphalidae	Danainae	<i>Napeogenes</i>	<i>syphis</i>	(Guerin, [1844])	aureliana	1.8	valley	valley1-2	1	12:12:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>agarista</i>	(C. & R. Felder, 1862)	lerida	0.3	ridge	ridge0-1	1	10:10:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>assimilis</i>	(Haensch, 1903)	lerida	0.3	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>assimilis</i>	(Haensch, 1903)	lerida	0.3	valley	valley0-1	1	10:59:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.4	valley	valley0-1	1	8:42:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.4	valley	valley0-1	1	8:42:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	valley	valley0-1	1	11:45:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	valley	valley0-1	1	11:50:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.1	valley	valley0-1	1	12:02:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.1	valley	valley0-1	1	12:02:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.1	valley	valley0-1	1	12:02:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.1	ridge	ridge0-1	1	11:17:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.2	valley	valley0-1	1	10:56:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	valley	valley0-1	1	11:05:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	ridge	ridge0-1	1	3:35:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.2	valley	valley0-1	1	2:45:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	ridge	ridge0-1	1	10:00:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.2	valley	valley0-1	1	12:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.2	valley	valley0-1	1	12:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.2	valley	valley0-1	1	12:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.1	valley	valley0-1	1	12:40:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.4	valley	valley0-1	1	12:45:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	12:15:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	12:25:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	1	valley	valley1-2	1	12:30:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	2:30:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	valley	valley0-1	1	2:45:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.4	valley	valley0-1	1	3:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	1	valley	valley1-2	1	3:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	ridge	ridge0-1	1	2:35:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	11:25:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.6	valley	valley0-1	1	9:05:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	9:15:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	3:50:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.7	valley	valley0-1	1	3:55:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.8	valley	valley0-1	1	2:35:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	1.2	valley	valley1-2	1	8:25:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.5	valley	valley0-1	1	9:25:00 AM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.3	valley	valley0-1	1	8:40:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	1	valley	valley1-2	1	9:07:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>gunilla</i>	(Hewitson, 1858)	lerida	0.4	valley	valley0-1	1	12:10:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	9:20:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	12:02:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	10:37:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	valley	valley1-2	1	10:55:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	ridge	ridge1-2	1	9:30:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	ridge	ridge1-2	1	9:30:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	ridge	ridge1-2	1	10:30:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	valley	valley1-2	1	12:20:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.7	ridge	ridge0-1	1	11:00:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	1	ridge	ridge1-2	1	4:25:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.4	valley	valley0-1	1	1:30:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.2	valley	valley0-1	1	2:05:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.3	valley	valley0-1	1	8:35:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.5	valley	valley0-1	1	9:09:00 AM
Nymphalidae	Danainae	<i>Oleria</i>	<i>onega</i>	(Hewitson, [1852])	lerida	0.5	valley	valley0-1	1	12:11:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>sexmaculata</i>	(Haensch, 1903)	lerida	0.5	valley	valley0-1	1	3:15:00 PM
Nymphalidae	Danainae	<i>Oleria</i>	<i>sexmaculata</i>	(Haensch, 1903)	lerida	0.8	valley	valley0-1	1	8:40:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.8	valley	valley0-1	1	8:22:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.1	valley	valley0-1	1	12:02:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.1	ridge	ridge0-1	1	12:52:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.7	valley	valley0-1	1	11:05:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.3	ridge	ridge0-1	1	3:20:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.6	valley	valley0-1	1	2:20:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.8	valley	valley0-1	1	2:50:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1	ridge	ridge1-2	1	9:30:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1.2	valley	valley1-2	1	4:05:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1	valley	valley1-2	1	4:15:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1	valley	valley1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1.5	valley	valley1-2	1	12:10:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.7	ridge	ridge0-1	1	11:20:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	1.5	ridge	ridge1-2	1	4:10:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.4	valley	valley0-1	1	10:45:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.3	valley	valley0-1	1	1:32:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>florula</i>	(Hewitson, [1855])	aureliana	0.8	valley	valley0-1	1	12:10:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.6	valley	valley0-1	1	9:13:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.5	valley	valley0-1	1	9:13:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.5	valley	valley0-1	1	9:13:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.2	valley	valley0-1	1	11:50:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.3	valley	valley0-1	1	2:00:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.5	valley	valley0-1	1	2:15:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	1.2	ridge	ridge1-2	1	4:15:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	1.5	ridge	ridge1-2	1	4:25:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.3	valley	valley0-1	1	10:35:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.3	valley	valley0-1	1	10:35:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	1.5	valley	valley1-2	1	10:55:00 AM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.2	valley	valley0-1	1	1:41:00 PM
Nymphalidae	Danainae	<i>Pseudoscada</i>	<i>timna</i>	(Hewitson, [1855])	agnosia	0.1	valley	valley0-1	1	12:21:00 PM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	1	valley	valley1-2	1	9:20:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	0.5	ridge	ridge0-1	1	12:38:00 PM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	1	valley	valley1-2	1	11:50:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	0.5	ridge	ridge0-1	1	11:40:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	0.5	valley	valley0-1	1	12:00:00 PM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	1	ridge	ridge1-2	1	10:35:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>primula</i>	(H. W. Bates, 1862)	eurimedia	0.8	ridge	ridge0-1	1	10:50:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>vestilla</i>	(Hewitson, [1853])	eurimedia	1	ridge	ridge1-2	1	11:20:00 AM
Nymphalidae	Danainae	<i>Pteronymia</i>	<i>vestilla</i>	(Hewitson, [1853])	eurimedia	1	ridge	ridge1-2	1	12:00:00 PM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	0.2	valley	valley0-1	1	10:45:00 AM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	0.1	valley	valley0-1	1	11:09:00 AM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	0.1	valley	valley0-1	1	11:09:00 AM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	0.4	valley	valley0-1	1	1:45:00 PM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	1	ridge	ridge1-2	1	11:20:00 AM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	1.6	valley	valley1-2	1	9:15:00 AM
Nymphalidae	Danainae	<i>Scada</i>	<i>zibia</i>	(Hewitson, 1856)	eurimedia	0.2	ridge	ridge0-1	1	11:33:00 AM
Nymphalidae	Danainae	<i>Thyridia</i>	<i>psidii</i>	(Linnaeus, 1758)	confusia	2	ridge	ridge2-3	1	11:45:00 AM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	2.5	ridge	ridge2-3	1	10:45:00 AM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	2	ridge	ridge2-3	1	12:21:00 PM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	2	ridge	ridge2-3	1	11:59:00 AM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	1	ridge	ridge1-2	1	12:15:00 PM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	1.5	valley	valley1-2	1	1:53:00 PM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	2.5	ridge	ridge2-3	1	2:05:00 PM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	1.5	valley	valley1-2	1	3:35:00 PM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	0.7	valley	valley0-1	1	11:30:00 AM
Nymphalidae	Danainae	<i>Tithorea</i>	<i>harmonia</i>	(Cramer, 1777)	hermias	1.4	valley	valley1-2	1	12:05:00 PM
Nymphalidae	Danainae	Unidentified	unidentified		eurimedia	1.5	ridge	ridge1-2	1	9:50:00 AM
Nymphalidae	Danainae	Unidentified	unidentified		aureliana	0.5	valley	valley0-1	1	11:42:00 AM
Nymphalidae	Danainae/Heliconiinae	Unidentified	unidentified		hermias	4	valley	valley>3	1	9:06:00 AM
Nymphalidae	Danainae/Heliconiinae	Unidentified	unidentified		hermias	3	ridge	ridge>3	1	11:17:00 AM
Nymphalidae	Danainae/Heliconiinae	Unidentified	unidentified		mothone	10	ridge	ridge>3	1	2:59:00 PM
Nymphalidae	Danainae/Heliconiinae	Unidentified	unidentified		mothone	7	ridge	ridge>3	1	12:25:00 PM
Nymphalidae	Heliconiinae	<i>Eueides</i>	<i>lampeto</i>	H.W. Bates, 1862	mamercus	1	ridge	ridge1-2	1	10:32:00 AM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>hecale</i>	(Fabricius, 1776)	hermias	3	ridge	ridge>3	1	2:40:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	hermias	1.5	valley	valley1-2	1	2:30:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	mothone	2	ridge	ridge2-3	1	2:40:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	mamercus	1.2	ridge	ridge1-2	1	11:10:00 AM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	hermias	5	ridge	ridge>3	1	12:05:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	hermias	1	ridge	ridge1-2	1	12:20:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	mothone	1	valley	valley1-2	1	1:50:00 PM
Nymphalidae	Heliconiinae	<i>Heliconius</i>	<i>numata</i>	(Cramer, 1782)	hermias	3	ridge	ridge>3	1	10:15:00 AM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>eunice</i>	(Hübner, [1807])	hermias	1	ridge	ridge1-2	1	12:05:00 PM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>eunice</i>	(Hübner, [1807])	hermias	0.5	ridge	ridge0-1	1	11:00:00 AM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>eunice</i>	(Hübner, [1807])	hermias	0.5	ridge	ridge0-1	1	11:00:00 AM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	1	ridge	ridge1-2	1	12:50:00 PM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	1	ridge	ridge1-2	1	12:23:00 PM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	1	ridge	ridge1-2	1	12:23:00 PM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	0.8	ridge	ridge0-1	1	12:32:00 PM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	1	valley	valley1-2	1	11:15:00 AM
Nymphalidae	Nymphalinae	<i>Eresia</i>	<i>pelonia</i>	Hewitson, 1852	hermias	0.1	ridge	ridge0-1	1	11:08:00 AM
Nymphalidae	Unidentified	Unidentified	unidentified		hermias	6	ridge	ridge>3	1	10:15:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.7	valley	valley0-1	1	12:50:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.5	valley	valley0-1	1	12:57:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.4	valley	valley0-1	1	11:06:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.3	valley	valley0-1	1	1:57:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	1	valley	valley1-2	1	11:05:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0	valley	valley0-1	1	1:10:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	aureliana	0.7	ridge	ridge0-1	1	11:25:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	1.2	valley	valley1-2	1	1:15:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.5	valley	valley0-1	1	1:35:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.1	valley	valley0-1	1	1:48:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	1	valley	valley1-2	1	11:46:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.3	valley	valley0-1	1	2:15:00 PM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.5	valley	valley0-1	1	9:30:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	aureliana	1	valley	valley1-2	1	11:05:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.4	valley	valley0-1	1	9:15:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.5	valley	valley0-1	1	8:40:00 AM
Pieridae	Dismorphiinae	<i>Dismorphia</i>	<i>theucarilla</i>	(Doubleday, 1848)	lerida	0.2	valley	valley0-1	1	12:31:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.3	valley	valley0-1	1	12:39:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.3	valley	valley0-1	1	12:45:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.5	valley	valley0-1	1	12:45:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.7	valley	valley0-1	1	12:50:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.3	ridge	ridge0-1	1	10:40:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.2	ridge	ridge0-1	1	12:32:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.4	valley	valley0-1	1	1:10:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.3	ridge	ridge0-1	1	12:35:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.5	ridge	ridge0-1	1	11:50:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.3	ridge	ridge0-1	1	12:20:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	1.2	valley	valley1-2	1	1:25:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.5	ridge	ridge0-1	1	10:05:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	1	valley	valley1-2	1	3:45:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.8	valley	valley0-1	1	1:45:00 PM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	1	valley	valley1-2	1	8:50:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.2	ridge	ridge0-1	1	9:40:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.5	ridge	ridge0-1	1	9:45:00 AM
Pieridae	Dismorphiinae	<i>Moschoneura</i>	<i>pinthous</i>	(Linnaeus, 1758)	eurimedia	0.1	valley	valley0-1	1	12:17:00 PM
Pieridae	Pierinae	<i>Itaballia</i>	<i>pandasia</i>	(Hewitson, 1853)	eurimedia	0.5	ridge	ridge0-1	1	12:30:00 PM
Pieridae	Pierinae	<i>Perryhybris</i>	<i>lorena</i>	(Hewitson, 1852)	mamercus	0.5	valley	valley0-1	1	10:51:00 AM
Pieridae	Unidentified	Unidentified	unidentified		eurimedia	0.5	valley	valley0-1	1	11:25:00 AM
Riodinidae	Riodininae	<i>Ithomiola</i>	<i>floralis</i>	C. & R. Felder, 1865	aureliana	1.2	valley	valley1-2	1	10:35:00 AM
Riodinidae	Riodininae	<i>Ithomiola</i>	<i>floralis</i>	C. & R. Felder, 1865	aureliana	0.3	ridge	ridge0-1	1	9:43:00 AM
Unidentified	Unidentified	Unidentified	unidentified		mothone	6	valley	valley>3	1	12:00:00 PM
Unidentified	Unidentified	Unidentified	unidentified		hermias	2	ridge	ridge2-3	1	10:55:00 AM
Unidentified	Unidentified	Unidentified	unidentified		eurimedia	0.5	valley	valley0-1	1	2:10:00 PM
Unidentified	Unidentified	Unidentified	unidentified		hermias	1	valley	valley1-2	1	11:10:00 AM
Unidentified	Unidentified	Unidentified	unidentified		hermias	0.7	ridge	ridge0-1	1	2:30:00 PM

Family	Subfamily	Genus	Species	Authority	Mimicry pattern	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Unidentified	Unidentified	Unidentified	unidentified		eurimedia	1	valley	valley1-2	1	11:40:00 AM

53. Microhabitat distribution data for birds at Río Añangu study site, eastern Ecuador. The classification follows Remsen et al. (2016) A classification of the bird species of South America. AOU.

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Bucconidae	<i>Bucco</i>	<i>capensis</i>	Linnaeus, 1766	Collared Puffbird	5	ridge	ridge>3	2	10:30:00 AM
Bucconidae	<i>Hapaloptila</i>	<i>castanea</i>	(Verreaux, 1866)	White-faced Nunbird	15	ridge	ridge>3	1	8:02:00 AM
Bucconidae	<i>Hapaloptila</i>	<i>castanea</i>	(Verreaux, 1866)	White-faced Nunbird	22	ridge	ridge>3	1	3:02:00 PM
Bucconidae	<i>Monasa</i>	<i>flavirostris</i>	Strickland, 1850	Yellow-billed Nunbird	6	valley	valley>3	3	6:00:00 AM
Bucconidae	<i>Monasa</i>	<i>flavirostris</i>	Strickland, 1850	Yellow-billed Nunbird	5	valley	valley>3	2	11:00:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	14	ridge	ridge>3	3	6:20:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	12	ridge	ridge>3	3	12:40:00 PM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	12	ridge	ridge>3	1	7:42:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	17	ridge	ridge>3	1	2:00:00 PM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	2	ridge	ridge2-3	5	11:10:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	14	ridge	ridge>3	2	6:15:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	17	valley	valley>3	4	8:20:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	30	ridge	ridge>3	1	8:30:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	12	ridge	ridge>3	1	10:11:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	9	ridge	ridge>3	5	12:30:00 PM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	18	ridge	ridge>3	8	6:40:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	15	valley	valley>3	2	8:10:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	12	ridge	ridge>3	1	8:10:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	8	valley	valley>3	1	
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	6	valley	valley>3	4	7:20:00 AM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	17	ridge	ridge>3	1	1:15:00 PM
Bucconidae	<i>Monasa</i>	<i>morphoeus</i>	(Hahn & Küster, 1823)	White-fronted Nunbird	19	ridge	ridge>3	1	8:57:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	18	ridge	ridge>3	1	8:07:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	6	valley	valley>3	4	6:00:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	15	valley	valley>3	2	10:40:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	18	valley	valley>3	1	6:20:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	12	valley	valley>3	1	9:55:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	17	ridge	ridge>3	1	8:55:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	18	ridge	ridge>3	1	6:32:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	15	valley	valley>3	5	8:00:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	14	valley	valley>3	6	8:10:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	3	valley	valley>3	4	9:30:00 AM
Bucconidae	<i>Monasa</i>	<i>nigrifrons</i>	(Spix, 1824)	Black-fronted Nunbird	17	valley	valley>3	3	7:20:00 AM
Bucconidae	<i>Nonnula</i>	<i>brunnea</i>	Sclater, 1881	Brown Nunlet	15	valley	valley>3	1	7:20:00 AM
Bucconidae	<i>Nonnula</i>	<i>brunnea</i>	Sclater, 1881	Brown Nunlet	2	valley	valley2-3	1	8:40:00 AM
Bucconidae	<i>Nonnula</i>	<i>brunnea</i>	Sclater, 1881	Brown Nunlet	5	valley	valley>3	1	2:00:00 PM
Bucconidae	<i>Nonnula</i>	<i>brunnea</i>	Sclater, 1881	Brown Nunlet	6	ridge	ridge>3	1	3:00:00 PM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	22	valley	valley>3	2	8:35:00 AM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	20	ridge	ridge>3	1	8:06:00 AM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	18	ridge	ridge>3	1	6:30:00 AM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	19	valley	valley>3	1	6:45:00 AM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	19	valley	valley>3	1	10:57:00 AM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	12	ridge	ridge>3	4	12:15:00 PM
Corvidae	<i>Cyanocorax</i>	<i>violaceus</i>	Du Bus de Gisignies, 1847	Violaceous Jay	20	ridge	ridge>3	1	7:15:00 AM
Cotingidae	<i>Cotinga</i>	<i>cayana</i>	(Linnaeus, 1766)	Spangled Cotinga	19	ridge	ridge>3	1	6:30:00 AM
Cotingidae	<i>Gymnoderus</i>	<i>foetidus</i>	(Linnaeus, 1758)	Bare-necked Fruitcrow	12	ridge	ridge>3	3	8:20:00 AM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	4	ridge	ridge>3	3	4:35:00 PM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	8	ridge	ridge>3	1	8:10:00 AM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	12	ridge	ridge>3	2	9:00:00 AM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	16	ridge	ridge>3	1	2:00:00 PM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	7	ridge	ridge>3	1	12:30:00 PM
Cotingidae	<i>Lipaugus</i>	<i>vociferans</i>	(Wied, 1820)	Screaming Piha	14	ridge	ridge>3	1	8:58:00 AM
Cotingidae	<i>Querula</i>	<i>purpurata</i>	(Müller, 1776)	Purple-throated Fruitcrow	17	valley	valley>3	5	7:22:00 AM
Cotingidae	<i>Querula</i>	<i>purpurata</i>	(Müller, 1776)	Purple-throated Fruitcrow	17	valley	valley>3	3	8:30:00 AM
Cotingidae	<i>Querula</i>	<i>purpurata</i>	(Müller, 1776)	Purple-throated Fruitcrow	22	valley	valley>3	4	11:17:00 AM
Cuculidae	<i>Coccyua</i>	<i>minuta</i>	(Vieillot, 1817)	Little Cuckoo	12	ridge	ridge>3	1	12:30:00 PM
Cuculidae	<i>Coccyua</i>	<i>minuta</i>	(Vieillot, 1817)	Little Cuckoo	2	valley	valley2-3	1	9:30:00 AM
Cuculidae	<i>Coccyua</i>	<i>minuta</i>	(Vieillot, 1817)	Little Cuckoo	8	ridge	ridge>3	1	8:35:00 AM
Cuculidae	<i>Coccyua</i>	<i>minuta</i>	(Vieillot, 1817)	Little Cuckoo	16	valley	valley>3	1	7:44:00 AM
Cuculidae	<i>Crotophaga</i>	<i>ani</i>	Linnaeus, 1758	Smooth-billed Ani	8	valley	valley>3	3	11:40:00 AM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	22	valley	valley>3	1	11:15:00 AM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	30	ridge	ridge>3	1	8:30:00 AM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	10	ridge	ridge>3	1	7:45:00 AM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	4	valley	valley>3	1	12:00:00 PM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	15	valley	valley>3	1	7:00:00 AM
Cuculidae	<i>Piaya</i>	<i>cayana</i>	(Linnaeus, 1766)	Squirrel Cuckoo	4	valley	valley>3	1	9:00:00 AM
Falconidae	<i>Daptrius</i>	<i>ater</i>	Vieillot, 1816	Black Caracara	35	valley	valley>3	1	8:47:00 AM
Falconidae	<i>Herpetotheres</i>	<i>cachinnans</i>	(Linnaeus, 1758)	Laughing Falcon	18	ridge	ridge>3	1	11:10:00 AM
Furnariidae	<i>Anabacerthia</i>	<i>ruficaudata</i>	(D'Orbigny & Lafresnaye, 1838)	Rufous-tailed Foliage-gleaner	4	valley	valley>3	1	10:20:00 AM
Furnariidae	<i>Ancistrops</i>	<i>strigilatus</i>	(Spix, 1825)	Chestnut-winged Hookbill	14	ridge	ridge>3	1	8:10:00 AM
Furnariidae	<i>Ancistrops</i>	<i>strigilatus</i>	(Spix, 1825)	Chestnut-winged Hookbill	5	valley	valley>3	1	12:20:00 PM
Furnariidae	<i>Ancistrops</i>	<i>strigilatus</i>	(Spix, 1825)	Chestnut-winged Hookbill	17	ridge	ridge>3	1	8:45:00 AM
Furnariidae	<i>Automolus</i>	<i>infuscatus</i>	(Sclater, 1856)	Olive-backed Foliage-gleaner	3	valley	valley>3	2	2:00:00 PM
Furnariidae	<i>Automolus</i>	<i>infuscatus</i>	(Sclater, 1856)	Olive-backed Foliage-gleaner	2	valley	valley2-3	1	8:30:00 AM
Furnariidae	<i>Automolus</i>	<i>infuscatus</i>	(Sclater, 1856)	Olive-backed Foliage-gleaner	17	ridge	ridge>3	1	8:45:00 AM
Furnariidae	<i>Automolus</i>	<i>ochrolaemus</i>	(Tschudi, 1844)	Buff-throated Foliage-gleaner	3	valley	valley>3	1	7:55:00 AM
Furnariidae	<i>Automolus</i>	<i>ochrolaemus</i>	(Tschudi, 1844)	Buff-throated Foliage-gleaner	3	valley	valley>3	1	8:40:00 AM
Furnariidae	<i>Automolus</i>	<i>ochrolaemus</i>	(Tschudi, 1844)	Buff-throated Foliage-gleaner	5	valley	valley>3	1	6:15:00 AM
Furnariidae	<i>Automolus</i>	<i>ochrolaemus</i>	(Tschudi, 1844)	Buff-throated Foliage-gleaner	10	valley	valley>3	1	11:45:00 AM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	5	ridge	ridge>3	1	1:15:00 PM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	10	ridge	ridge>3	2	6:30:00 AM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	5	ridge	ridge>3	1	11:30:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	2	valley	valley2-3	1	7:00:00 AM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	2	valley	valley2-3	1	9:55:00 AM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	15	valley	valley>3	1	6:27:00 AM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	2	ridge	ridge>3	1	12:50:00 PM
Furnariidae	<i>Campylorhamphus</i>	<i>trochilirostris</i>	(Lichtenstein, 1820)	Red-billed Scythebill	10	ridge	ridge>3	2	8:47:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	5	valley	valley>3	1	9:15:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	4	valley	valley>3	1	9:55:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	10	ridge	ridge>3	1	7:55:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	4	ridge	ridge>3	2	12:30:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	3	ridge	ridge>3	1	1:15:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	0	ridge	ridge0-1	2	5:05:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	3	valley	valley>3	1	2:25:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	8	valley	valley>3	2	8:45:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	3	ridge	ridge>3	1	6:50:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	5	ridge	ridge>3	1	8:00:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	3	ridge	ridge>3	1	11:05:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	1	ridge	ridge1-2	2	12:05:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	ridge	ridge2-3	2	11:10:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	ridge	ridge2-3	2	12:40:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	valley	valley2-3	4	2:00:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	valley	valley2-3	3	8:30:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	ridge	ridge2-3	1	8:15:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	2	ridge	ridge2-3	1	9:20:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	0	ridge	ridge0-1	1	1:30:00 PM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	0	valley	valley0-1	1	10:05:00 AM
Furnariidae	<i>Glyphorhynchus</i>	<i>spirurus</i>	(Vieillot, 1819)	Wedge-billed Woodcreeper	1	ridge	ridge1-2	1	7:10:00 AM
Furnariidae	<i>Philydor</i>	<i>erythrocercum</i>	(Pelzeln, 1859)	Rufous-rumped Foliole-gleaner	2	ridge	ridge2-3	1	10:45:00 AM
Furnariidae	<i>Philydor</i>	<i>erythrocercum</i>	(Pelzeln, 1859)	Rufous-rumped Foliole-gleaner	1	ridge	ridge1-2	1	7:18:00 AM
Furnariidae	<i>Philydor</i>	<i>erythropterum</i>	(Sclater, 1856)	Chestnut-winged Foliole-gleaner	18	ridge	ridge>3	1	8:45:00 AM
Furnariidae	<i>Philydor</i>	<i>erythropterum</i>	(Sclater, 1856)	Chestnut-winged Foliole-gleaner	18	valley	valley>3	1	7:40:00 AM
Furnariidae	<i>Philydor</i>	<i>erythropterum</i>	(Sclater, 1856)	Chestnut-winged Foliole-gleaner	3	valley	valley>3	1	9:10:00 AM
Furnariidae	<i>Sclerurus</i>	<i>caudacutus</i>	(Vieillot, 1816)	Black-tailed Leaf-tosser	0	ridge	ridge0-1	1	7:21:00 AM
Furnariidae	<i>Sclerurus</i>	<i>caudacutus</i>	(Vieillot, 1816)	Black-tailed Leaf-tosser	0	valley	valley0-1	1	6:22:00 AM
Furnariidae	<i>Sclerurus</i>	<i>caudacutus</i>	(Vieillot, 1816)	Black-tailed Leaf-tosser	0	valley	valley0-1	1	2:40:00 PM
Furnariidae	<i>Sclerurus</i>	<i>caudacutus</i>	(Vieillot, 1816)	Black-tailed Leaf-tosser	0	valley	valley0-1	1	7:20:00 AM
Furnariidae	<i>Xenops</i>	<i>minutus</i>	(Sparman, 1788)	Plain Xenops	4	ridge	ridge>3	1	12:30:00 PM
Furnariidae	<i>Xenops</i>	<i>minutus</i>	(Sparman, 1788)	Plain Xenops	3	ridge	ridge>3	1	8:00:00 AM
Furnariidae	<i>Xenops</i>	<i>minutus</i>	(Sparman, 1788)	Plain Xenops	4	valley	valley>3	1	8:20:00 AM
Furnariidae	<i>Xenops</i>	<i>minutus</i>	(Sparman, 1788)	Plain Xenops	5	valley	valley>3	1	12:20:00 PM
Furnariidae	<i>Xenops</i>	<i>minutus</i>	(Sparman, 1788)	Plain Xenops	0	valley	valley0-1	1	10:00:00 AM
Furnariidae	<i>Xiphocolaptes</i>	<i>promeropirhynchus</i>	(Lesson, 1840)	Strong-billed Woodcreeper	14	valley	valley>3	1	11:05:00 AM
Furnariidae	<i>Xiphocolaptes</i>	<i>promeropirhynchus</i>	(Lesson, 1840)	Strong-billed Woodcreeper	2	ridge	ridge2-3	3	12:30:00 PM
Furnariidae	<i>Xiphocolaptes</i>	<i>promeropirhynchus</i>	(Lesson, 1840)	Strong-billed Woodcreeper	17	valley	valley>3	1	7:20:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	8	ridge	ridge>3	1	4:35:00 PM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	0	valley	valley0-1	1	10:00:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	20	valley	valley>3	2	7:33:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	17	ridge	ridge>3	1	7:58:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	12	valley	valley>3	1	4:55:00 PM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	4	valley	valley>3	1	6:38:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	2	ridge	ridge2-3	2	8:00:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	2	ridge	ridge2-3	1	11:10:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	3	ridge	ridge>3	3	12:30:00 PM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	15	valley	valley>3	1	7:00:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	1	valley	valley1-2	1	9:00:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	12	ridge	ridge>3	1	7:57:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	14	ridge	ridge>3	1	7:14:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	3	valley	valley>3	1	9:54:00 AM
Furnariidae	<i>Xiphorhynchus</i>	<i>guttatus</i>	(Lichtenstein, 1820)	Buff-throated Woodcreeper	22	valley	valley>3	1	8:25:00 AM
Galbulidae	<i>Galbalcyrrhynchus</i>	<i>leucotis</i>	Des Murs, 1845	White-eared Jacamar	8	valley	valley>3	1	7:30:00 AM
Galbulidae	<i>Galbalcyrrhynchus</i>	<i>leucotis</i>	Des Murs, 1845	White-eared Jacamar	8	valley	valley>3	1	8:00:00 AM
Galbulidae	<i>Galbalcyrrhynchus</i>	<i>leucotis</i>	Des Murs, 1845	White-eared Jacamar	4	valley	valley>3	1	6:00:00 AM
Galbulidae	<i>Galbula</i>	<i>albirostris</i>	Latham, 1790	Yellow-billed Jacamar	19	ridge	ridge>3	1	9:15:00 AM
Galbulidae	<i>Galbula</i>	<i>albirostris</i>	Latham, 1790	Yellow-billed Jacamar	20	ridge	ridge>3	1	8:44:00 AM
Galbulidae	<i>Galbula</i>	<i>albirostris</i>	Latham, 1790	Yellow-billed Jacamar	16	ridge	ridge>3	1	8:15:00 AM
Galbulidae	<i>Galbula</i>	<i>albirostris</i>	Latham, 1790	Yellow-billed Jacamar	20	ridge	ridge>3	1	9:05:00 AM
Galbulidae	<i>Galbula</i>	<i>chalcothorax</i>	Sclater, 1855	Purplish Jacamar	8	valley	valley>3	1	8:20:00 AM
Galbulidae	<i>Galbula</i>	<i>chalcothorax</i>	Sclater, 1855	Purplish Jacamar	4	valley	valley>3	1	9:15:00 AM
Galbulidae	<i>Galbula</i>	<i>chalcothorax</i>	Sclater, 1855	Purplish Jacamar	4	valley	valley>3	3	10:30:00 AM
Galbulidae	<i>Jacamerops</i>	<i>aureus</i>	(Müller, 1776)	Great Jacamar	6	valley	valley>3	1	6:10:00 AM
Galbulidae	<i>Jacamerops</i>	<i>aureus</i>	(Müller, 1776)	Great Jacamar	5	ridge	ridge>3	1	9:55:00 AM
Galbulidae	<i>Jacamerops</i>	<i>aureus</i>	(Müller, 1776)	Great Jacamar	8	ridge	ridge>3	2	8:35:00 AM
Galbulidae	<i>Jacamerops</i>	<i>aureus</i>	(Müller, 1776)	Great Jacamar	8	ridge	ridge>3	2	1:15:00 PM
Galbulidae	<i>Jacamerops</i>	<i>aureus</i>	(Müller, 1776)	Great Jacamar	10	valley	valley>3	1	6:26:00 AM
Grallariidae	<i>Grallaria</i>	<i>dignissima</i>	(Sclater & Salvin, 1880)	Ochre-striped Antpitta	0	ridge	ridge0-1	1	2:00:00 PM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	16	ridge	ridge>3	3	10:05:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	19	ridge	ridge>3	2	7:10:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	16	valley	valley>3	5	7:35:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	20	valley	valley>3	4	8:23:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	12	ridge	ridge>3	3	6:20:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	6	valley	valley>3	7	
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	2	ridge	ridge2-3	6	12:05:00 PM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	18	ridge	ridge>3	1	6:15:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	20	valley	valley>3	4	
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	20	valley	valley>3	1	6:55:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	16	ridge	ridge>3	4	6:35:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	19	valley	valley>3	1	7:32:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	12	ridge	ridge>3	7	7:17:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	19	valley	valley>3	1	7:40:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	19	ridge	ridge>3	1	4:12:00 PM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	19	ridge	ridge>3	5	8:25:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	20	ridge	ridge>3	1	8:24:00 AM
Icteridae	<i>Cacicus</i>	<i>cela</i>	(Linnaeus, 1758)	Yellow-rumped Cacique	20	valley	valley>3	1	6:15:00 AM
Icteridae	<i>Cacicus</i>	<i>oseryi</i>	(Deville, 1849)	Casqued Cacique	22	valley	valley>3	2	7:41:00 AM
Icteridae	<i>Cacicus</i>	<i>solitarius</i>	Viellot, 1816	Solitary Black Cacique	15	valley	valley>3	2	10:40:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	valley	valley>3	9	
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	ridge	ridge>3	1	6:18:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	14	valley	valley>3	4	6:05:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	22	valley	valley>3	9	3:14:00 PM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	19	valley	valley>3	1	10:55:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	20	ridge	ridge>3	4	9:55:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	20	ridge	ridge>3	3	1:58:00 PM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	ridge	ridge>3	5	8:25:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	19	ridge	ridge>3	1	2:00:00 PM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	19	valley	valley>3	1	7:31:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	ridge	ridge>3	4	
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	valley	valley>3	5	11:30:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	20	valley	valley>3	1	7:04:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	20	ridge	ridge>3	3	7:12:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	22	ridge	ridge>3	1	8:00:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	23	ridge	ridge>3	4	7:45:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	19	valley	valley>3	8	7:15:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	18	valley	valley>3	4	6:40:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	3	ridge	ridge>3	15	7:25:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	25	ridge	ridge>3	1	4:01:00 PM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	16	ridge	ridge>3	4	6:35:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	19	valley	valley>3	1	8:50:00 AM
Icteridae	<i>Psarocolius</i>	<i>angustifrons</i>	(Spix, 1824)	Russet-backed Oropendola	1	ridge	ridge1-2	5	12:00:00 PM
Icteridae	<i>Psarocolius</i>	<i>decumanus</i>	(Pallas, 1769)	Crested Oropendola	30	valley	valley>3	1	7:33:00 AM
Icteridae	<i>Psarocolius</i>	<i>decumanus</i>	(Pallas, 1769)	Crested Oropendola	17	valley	valley>3	2	11:00:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	25	valley	valley>3	1	
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	18	ridge	ridge>3	1	6:15:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	20	valley	valley>3	1	7:42:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	19	ridge	ridge>3	1	7:20:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	20	valley	valley>3	6	8:20:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	20	valley	valley>3	6	
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	17	valley	valley>3	1	8:00:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	19	valley	valley>3	1	7:38:00 AM
Icteridae	<i>Psarocolius</i>	<i>viridis</i>	(Müller, 1776)	Green Oropendola	23	ridge	ridge>3	2	7:45:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	20	ridge	ridge>3	1	8:26:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	14	valley	valley>3	1	6:15:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	18	ridge	ridge>3	1	8:12:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	17	ridge	ridge>3	1	8:46:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	9	ridge	ridge>3	1	8:20:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	12	ridge	ridge>3	1	11:30:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	10	valley	valley>3	1	
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	19	ridge	ridge>3	1	7:00:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	18	ridge	ridge>3	1	6:20:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	10	ridge	ridge>3	1	11:15:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	9	ridge	ridge>3	1	7:18:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	14	ridge	ridge>3	1	8:22:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	19	ridge	ridge>3	1	2:06:00 PM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	12	ridge	ridge>3	2	6:35:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	15	valley	valley>3	2	7:24:00 AM
Momotidae	<i>Baryphthengus</i>	<i>martii</i>	(Spix, 1824)	Rufous Motmot	15	ridge	ridge>3	1	8:50:00 AM
Momotidae	<i>Electron</i>	<i>platyrhynchum</i>	(Leadbeater, 1829)	Broad-billed Motmot	10	valley	valley>3	1	11:45:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	4	valley	valley>3	1	
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	16	valley	valley>3	1	7:00:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	17	ridge	ridge>3	1	6:58:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	17	ridge	ridge>3	1	8:55:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	20	valley	valley>3	1	7:25:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	10	valley	valley>3	1	8:08:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	18	valley	valley>3	1	6:52:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	14	valley	valley>3	1	9:04:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	16	ridge	ridge>3	1	7:55:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	11	valley	valley>3	1	7:36:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	8	valley	valley>3	1	8:15:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	15	valley	valley>3	2	7:20:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	10	ridge	ridge>3	1	8:25:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	12	ridge	ridge>3	1	7:20:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	17	valley	valley>3	1	8:00:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	15	valley	valley>3	2	7:20:00 AM
Momotidae	<i>Momotus</i>	<i>momota</i>	(Linnaeus, 1766)	Amazonian Motmot	15	ridge	ridge>3	2	10:05:00 AM
Odontophoridae	<i>Odontophorus</i>	<i>gujanensis</i>	(Gmelin, 1789)	Marbled Wood-quail	0	ridge	ridge0-1	1	12:40:00 PM
Odontophoridae	<i>Odontophorus</i>	<i>gujanensis</i>	(Gmelin, 1789)	Marbled Wood-quail	0	valley	valley0-1	1	6:15:00 AM
Odontophoridae	<i>Odontophorus</i>	<i>gujanensis</i>	(Gmelin, 1789)	Marbled Wood-quail	0	valley	valley0-1	1	8:08:00 AM
Picidae	<i>Campephilus</i>	<i>melanoleucos</i>	(Gmelin, 1788)	Crimson-crested Woodpecker	18	ridge	ridge>3	1	7:45:00 AM
Picidae	<i>Campephilus</i>	<i>melanoleucos</i>	(Gmelin, 1788)	Crimson-crested Woodpecker	19	ridge	ridge>3	1	6:35:00 AM
Picidae	<i>Campephilus</i>	<i>melanoleucos</i>	(Gmelin, 1788)	Crimson-crested Woodpecker	19	ridge	ridge>3	1	6:20:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Picidae	<i>Campephilus</i>	<i>melanoleucos</i>	(Gmelin, 1788)	Crimson-crested Woodpecker	22	ridge	ridge>3	1	6:50:00 AM
Picidae	<i>Celeus</i>	<i>elegans</i>	(Müller, 1776)	Chestnut Woodpecker	18	ridge	ridge>3	2	7:03:00 AM
Picidae	<i>Celeus</i>	<i>elegans</i>	(Müller, 1776)	Chestnut Woodpecker	17	ridge	ridge>3	2	6:38:00 AM
Picidae	<i>Celeus</i>	<i>grammicus</i>	(Natterer & Malherbe, 1845)	Scale-breasted Woodpecker	12	valley	valley>3	1	11:05:00 AM
Picidae	<i>Dryocopus</i>	<i>lineatus</i>	(Linnaeus, 1766)	Lineated Woodpecker	18	valley	valley>3	1	6:52:00 AM
Picidae	<i>Dryocopus</i>	<i>lineatus</i>	(Linnaeus, 1766)	Lineated Woodpecker	20	valley	valley>3	1	5:50:00 AM
Picidae	<i>Dryocopus</i>	<i>lineatus</i>	(Linnaeus, 1766)	Lineated Woodpecker	22	ridge	ridge>3	1	7:13:00 AM
Picidae	<i>Dryocopus</i>	<i>lineatus</i>	(Linnaeus, 1766)	Lineated Woodpecker	25	valley	valley>3	2	11:55:00 AM
Picidae	<i>Dryocopus</i>	<i>lineatus</i>	(Linnaeus, 1766)	Lineated Woodpecker	9	valley	valley>3	1	9:27:00 AM
Picidae	<i>Melanerpes</i>	<i>cruentatus</i>	(Boddaert, 1783)	Yellow-tufted Woodpecker	14	ridge	ridge>3	1	
Picidae	<i>Melanerpes</i>	<i>cruentatus</i>	(Boddaert, 1783)	Yellow-tufted Woodpecker	8	ridge	ridge>3	1	8:40:00 AM
Picidae	<i>Melanerpes</i>	<i>cruentatus</i>	(Boddaert, 1783)	Yellow-tufted Woodpecker	18	valley	valley>3	2	8:00:00 AM
Picidae	<i>Melanerpes</i>	<i>cruentatus</i>	(Boddaert, 1783)	Yellow-tufted Woodpecker	12	ridge	ridge>3	2	7:30:00 AM
Picidae	<i>Piculus</i>	<i>flavigula</i>	(Boddaert, 1783)	Yellow-throated Woodpecker	18	valley	valley>3	2	7:20:00 AM
Picidae	<i>Piculus</i>	<i>leucolaemus</i>	(Natterer & Malherbe, 1845)	White-throated Woodpecker	8	ridge	ridge>3	1	7:58:00 AM
Picidae	<i>Picumnus</i>	<i>lafresnayi</i>	Malherbe, 1862	Lafresnaye's Piculet	20	valley	valley>3	1	7:33:00 AM
Picidae	<i>Picumnus</i>	<i>lafresnayi</i>	Malherbe, 1862	Lafresnaye's Piculet	5	valley	valley>3	1	12:20:00 PM
Picidae	<i>Veniliornis</i>	<i>passerinus</i>	(Linnaeus, 1766)	Little Woodpecker	17	ridge	ridge>3	2	6:20:00 AM
Picidae	<i>Veniliornis</i>	<i>passerinus</i>	(Linnaeus, 1766)	Little Woodpecker	15	valley	valley>3	1	1:20:00 PM
Picidae	<i>Veniliornis</i>	<i>passerinus</i>	(Linnaeus, 1766)	Little Woodpecker	8	valley	valley>3	1	9:15:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	3	ridge	ridge>3	4	9:30:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	6	ridge	ridge>3	2	10:20:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	3	ridge	ridge>3	5	9:09:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	4	ridge	ridge>3	1	8:22:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	4	ridge	ridge>3	1	6:35:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	20	ridge	ridge>3	1	8:40:00 AM
Pipridae	<i>Ceratopipra</i>	<i>erythrocephala</i>	(Linnaeus, 1758)	Golden-headed Manakin	10	ridge	ridge>3	2	8:40:00 AM
Pipridae	<i>Chiroxiphia</i>	<i>pareola</i>	(Linnaeus, 1766)	Blue-backed Manakin	18	valley	valley>3	2	9:15:00 AM
Pipridae	<i>Cryptopipo</i>	<i>holochlora</i>	Sclater, 1888	Green Manakin	2	ridge	ridge2-3	1	7:15:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	2	ridge	ridge2-3	1	10:15:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	3	ridge	ridge>3	1	4:05:00 PM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	2	ridge	ridge2-3	1	8:12:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	2	ridge	ridge2-3	1	9:30:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	18	ridge	ridge>3	1	2:58:00 PM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	8	valley	valley>3	1	7:20:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	1	ridge	ridge1-2	1	10:50:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	2	valley	valley2-3	2	7:00:00 AM
Pipridae	<i>Lepidothrix</i>	<i>coronata</i>	Spix, 1825	Blue-crowned Manakin	8	ridge	ridge>3	2	6:30:00 AM
Poliopitidae	<i>Ramphocaenus</i>	<i>melanurus</i>	Viellot, 1819	Long-billed Gnatwren	1	valley	valley1-2	1	9:00:00 AM
Rhinocryptidae	<i>Liosceles</i>	<i>thoracicus</i>	(Sclater, 1865)	Rusty-belted Tapaculo	2	valley	valley2-3	1	10:55:00 AM
Rhinocryptidae	<i>Liosceles</i>	<i>thoracicus</i>	(Sclater, 1865)	Rusty-belted Tapaculo	6	valley	valley>3	1	8:17:00 AM
Rhinocryptidae	<i>Liosceles</i>	<i>thoracicus</i>	(Sclater, 1865)	Rusty-belted Tapaculo	3	ridge	ridge>3	1	6:30:00 AM
Thamnophilidae	<i>Akletos</i>	<i>melanoceps</i>	(Spix, 1825)	White-shouldered Antbird	1	ridge	ridge1-2	2	6:35:00 AM
Thamnophilidae	<i>Akletos</i>	<i>melanoceps</i>	(Spix, 1825)	White-shouldered Antbird	0	valley	valley0-1	2	6:10:00 AM
Thamnophilidae	<i>Akletos</i>	<i>melanoceps</i>	(Spix, 1825)	White-shouldered Antbird	2	valley	valley2-3	1	8:00:00 AM
Thamnophilidae	<i>Cercomacroides</i>	<i>serva</i>	(Sclater, 1858)	Black Antbird	1	ridge	ridge1-2	1	6:50:00 AM
Thamnophilidae	<i>Euchrepomis</i>	<i>humeralis</i>	(Sclater & Salvin, 1880)	Chestnut-shouldered Antwren	4	valley	valley>3	1	11:50:00 AM
Thamnophilidae	<i>Gymnopathys</i>	<i>bicolor</i>	(Lawrence, 1863)	Bicolored Antbird	0	ridge	ridge0-1	1	
Thamnophilidae	<i>Gymnopathys</i>	<i>bicolor</i>	(Lawrence, 1863)	Bicolored Antbird	0	ridge	ridge0-1	1	1:50:00 PM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	2	valley	valley2-3	1	6:15:00 AM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	0	ridge	ridge0-1	1	11:30:00 AM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	2	valley	valley2-3	1	9:45:00 AM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	1	valley	ridge1-2	2	9:40:00 AM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	0	valley	valley0-1	1	5:55:00 AM
Thamnophilidae	<i>Hafferia</i>	<i>fortis</i>	(Sclater & Salvin, 1868)	Sooty Antbird	0	ridge	ridge0-1	1	6:50:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevioides</i>	(Lafresnaye, 1847)	Spotted Antbird	5	ridge	ridge>3	1	8:00:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	ridge	ridge0-1	1	11:30:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	valley	valley0-1	3	9:00:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	1	ridge	ridge1-2	1	8:15:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	ridge	ridge0-1	1	6:15:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	ridge	ridge0-1	2	8:12:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	valley	valley0-1	1	9:41:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	1	valley	valley1-2	2	2:25:00 PM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	0	ridge	ridge0-1	1	4:00:00 PM
Thamnophilidae	<i>Hylophylax</i>	<i>naevius</i>	(Gmelin, 1789)	Spot-backed Antbird	2	ridge	ridge2-3	1	8:54:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	0	valley	valley0-1	1	6:35:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	2	valley	valley2-3	2	
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	0	valley	valley0-1	2	2:15:00 PM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	0	valley	valley0-1	1	10:55:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	3	valley	valley>3	1	7:30:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	1	valley	valley1-2	1	7:30:00 AM
Thamnophilidae	<i>Hylophylax</i>	<i>punctulatus</i>	(Des Murs, 1856)	Dot-backed Antbird	5	valley	valley>3	1	8:08:00 AM
Thamnophilidae	<i>Hypocnemis</i>	<i>peruviana</i>	(Taczanowski, 1884)	Peruvian Warbling-Antbird	3	ridge	ridge>3	2	3:15:00 PM
Thamnophilidae	<i>Isleria</i>	<i>hauxwelli</i>	(Sclater, 1857)	Plain-throated Antwren	2	ridge	ridge2-3	1	4:30:00 PM
Thamnophilidae	<i>Isleria</i>	<i>hauxwelli</i>	(Sclater, 1857)	Plain-throated Antwren	5	valley	valley>3	1	11:50:00 AM
Thamnophilidae	<i>Isleria</i>	<i>hauxwelli</i>	(Sclater, 1857)	Plain-throated Antwren	2	valley	valley2-3	2	8:30:00 AM
Thamnophilidae	<i>Isleria</i>	<i>hauxwelli</i>	(Sclater, 1857)	Plain-throated Antwren	2	valley	valley2-3	1	9:15:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>hyperythrus</i>	(Sclater, 1855)	Plumbeous Antbird	2	valley	valley2-3	1	6:10:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	ridge	ridge2-3	2	9:29:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	0	valley	valley0-1	2	8:12:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	6	ridge	ridge>3	2	1:30:00 PM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	ridge	ridge2-3	1	12:30:00 PM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	3	ridge	ridge>3	1	1:15:00 PM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	0	ridge	ridge0-1	1	7:00:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	1	valley	valley1-2	1	7:21:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	3	valley	valley>3	2	7:15:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	valley	valley2-3	3	
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	valley	valley2-3	1	2:40:00 PM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	ridge	ridge2-3	2	12:40:00 PM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	ridge	ridge2-3	1	11:30:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	0	ridge	ridge0-1	1	8:00:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	1	valley	valley1-2	2	9:05:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	2	ridge	ridge2-3	1	6:50:00 AM
Thamnophilidae	<i>Myrmelastes</i>	<i>leucostigma</i>	(Pelzeln, 1868)	Spot-winged Antbird	0	valley	valley0-1	2	3:25:00 PM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	0	ridge	ridge0-1	5	
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	4	valley	valley>3	1	9:02:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	0	ridge	ridge0-1	2	6:20:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	1	valley	valley1-2	1	8:25:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	0	ridge	ridge0-1	1	8:15:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	6	ridge	ridge>3	2	1:30:00 PM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	2	ridge	ridge2-3	1	7:25:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	3	valley	valley>3	2	8:07:00 AM
Thamnophilidae	<i>Myrmoborus</i>	<i>myotherinus</i>	(Spix, 1825)	Black-faced Antbird	2	valley	valley2-3	1	8:30:00 AM
Thamnophilidae	<i>Myrmophylax</i>	<i>atrothorax</i>	(Boddaert, 1783)	Black-throated Antbird	1	valley	valley1-2	1	2:40:00 PM
Thamnophilidae	<i>Myrmophylax</i>	<i>atrothorax</i>	(Boddaert, 1783)	Black-throated Antbird	1	valley	valley1-2	2	2:00:00 PM
Thamnophilidae	<i>Myrmophylax</i>	<i>atrothorax</i>	(Boddaert, 1783)	Black-throated Antbird	2	valley	valley2-3	2	8:30:00 AM
Thamnophilidae	<i>Myrmophylax</i>	<i>atrothorax</i>	(Boddaert, 1783)	Black-throated Antbird	2	ridge	ridge2-3	1	8:00:00 PM
Thamnophilidae	<i>Myrmophylax</i>	<i>atrothorax</i>	(Boddaert, 1783)	Black-throated Antbird	0	valley	valley0-1	1	8:42:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	12	ridge	ridge>3	1	7:57:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	2	valley	valley2-3	1	8:40:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	8	valley	valley>3	2	9:56:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	5	valley	valley>3	1	12:20:00 PM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	0	valley	valley0-1	2	7:56:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	3	ridge	ridge>3	1	8:40:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>axillaris</i>	(Vieillot, 1817)	White-flanked Antwren	2	valley	valley2-3	5	2:00:00 PM
Thamnophilidae	<i>Myrmotherula</i>	<i>behni</i>	Berlepsch & Leverkusn, 1890	Plain-winged Antwren	5	valley	valley>3	1	9:15:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>longipennis</i>	Pelzeln, 1868	Long-winged Antwren	4	valley	valley>3	1	8:40:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>longipennis</i>	Pelzeln, 1868	Long-winged Antwren	2	ridge	ridge2-3	1	6:50:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>longipennis</i>	Pelzeln, 1868	Long-winged Antwren	0	valley	valley0-1	1	8:19:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>longipennis</i>	Pelzeln, 1868	Long-winged Antwren	15	valley	valley>3	3	4:35:00 PM
Thamnophilidae	<i>Myrmotherula</i>	<i>longipennis</i>	Pelzeln, 1868	Long-winged Antwren	8	valley	valley>3	2	9:15:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>menetriesii</i>	(D'Orbigny, 1837)	Gray Antwren	2	valley	valley2-3	2	10:00:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>menetriesii</i>	(D'Orbigny, 1837)	Gray Antwren	5	valley	valley>3	1	11:50:00 AM
Thamnophilidae	<i>Myrmotherula</i>	<i>schisticolor</i>	(Lawrence, 1865)	Slaty Antwren	2	valley	valley2-3	1	11:55:00 AM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	0	valley	valley0-1	2	2:40:00 PM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	0	valley	valley0-1	1	10:45:00 AM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	2	valley	valley2-3	1	9:55:00 AM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	1	ridge	ridge1-2	1	10:50:00 AM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	2	valley	valley2-3	1	11:11:00 AM
Thamnophilidae	<i>Pithys</i>	<i>albifrons</i>	(Linnaeus, 1766)	White-plumed Antbird	1	valley	valley1-2	1	7:40:00 AM
Thamnophilidae	<i>Pygiptila</i>	<i>stellaris</i>	(Spix, 1825)	Spot-winged Antshrike	0	valley	valley0-1	1	6:30:00 AM
Thamnophilidae	<i>Pygiptila</i>	<i>stellaris</i>	(Spix, 1825)	Spot-winged Antshrike	0	valley	valley0-1	1	6:38:00 AM
Thamnophilidae	<i>Pygiptila</i>	<i>stellaris</i>	(Spix, 1825)	Spot-winged Antshrike	5	valley	valley>3	1	12:20:00 PM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	1	ridge	ridge1-2	1	11:00:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	2	ridge	ridge2-3	2	1:15:00 PM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	2	ridge	ridge2-3	1	12:50:00 PM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	2	valley	valley2-3	2	1:40:00 PM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	2	valley	valley2-3	1	7:21:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	0	ridge	ridge0-1	2	6:30:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	4	ridge	ridge>3	2	6:18:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	0	valley	valley0-1	1	6:37:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	0	ridge	ridge0-1	2	8:21:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	5	valley	valley>3	1	7:52:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>ardesiacus</i>	(Sclater & Salvin, 1868)	Dusky-throated Antshrike	0	valley	valley0-1	1	9:50:00 AM
Thamnophilidae	<i>Thamnomanes</i>	<i>caesius</i>	(Temminck, 1820)	Cinereous Antshrike	0	ridge	ridge0-1	1	7:19:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>aethiops</i>	Sclater, 1858	White-shouldered Antshrike	4	ridge	ridge>3	2	8:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>aethiops</i>	Sclater, 1858	White-shouldered Antshrike	4	ridge	ridge>3	1	10:15:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	4	valley	valley>3	1	6:40:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	1	ridge	ridge1-2	1	7:10:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	0	ridge	ridge0-1	1	8:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	0	ridge	ridge0-1	2	8:15:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	2	ridge	ridge2-3	1	4:35:00 PM
Thamnophilidae	<i>Thamnophilus</i>	<i>murinus</i>	Sclater & Salvin, 1867	Mouse-colored Antshrike	8	ridge	ridge>3	1	7:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	2	valley	valley2-3	3	9:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	9	ridge	ridge>3	1	6:25:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	2	ridge	ridge2-3	1	7:45:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	12	ridge	ridge>3	1	7:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	10	ridge	ridge>3	1	7:02:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	2	ridge	ridge2-3	1	12:30:00 PM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	4	ridge	ridge>3	1	6:20:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	8	ridge	ridge>3	1	6:50:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	8	ridge	ridge>3	2	8:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	2	valley	valley2-3	2	10:00:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	10	valley	valley>3	1	8:30:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	8	valley	valley>3	2	12:00:00 PM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	3	ridge	ridge>3	1	10:12:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	9	ridge	ridge>3	1	12:40:00 PM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	15	ridge	ridge>3	1	8:00:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	8	ridge	ridge>3	1	11:10:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	1	ridge	ridge1-2	1	8:40:00 AM
Thamnophilidae	<i>Thamnophilus</i>	<i>schistaceus</i>	d'Orbigny, 1835	Plain-winged Antshrike	10	ridge	ridge>3	1	4:35:00 PM
Thamnophilidae	<i>Willisornis</i>	<i>poecilinotus</i>	(Cabanis, 1847)	Common Scale-backed Antbird	0	ridge	ridge0-1	3	6:18:00 AM
Thamnophilidae	<i>Willisornis</i>	<i>poecilinotus</i>	(Cabanis, 1847)	Common Scale-backed Antbird	1	valley	valley1-2	2	2:40:00 PM
Thamnophilidae	<i>Willisornis</i>	<i>poecilinotus</i>	(Cabanis, 1847)	Common Scale-backed Antbird	2	valley	valley2-3	1	8:30:00 AM
Thamnophilidae	<i>Willisornis</i>	<i>poecilinotus</i>	(Cabanis, 1847)	Common Scale-backed Antbird	1	ridge	ridge1-2	1	9:25:00 AM
Thraupidae	<i>Cissopis</i>	<i>leverianus</i>	(Gmelin, 1788)	Magpie Tanager	12	valley	valley>3	1	9:15:00 AM
Thraupidae	<i>Cissopis</i>	<i>leverianus</i>	(Gmelin, 1788)	Magpie Tanager	3	valley	valley>3	2	10:00:00 AM
Thraupidae	<i>Dacnis</i>	<i>cayana</i>	(Linnaeus, 1766)	Blue Dacnis	20	ridge	ridge>3	2	8:12:00 AM
Thraupidae	<i>Dacnis</i>	<i>cayana</i>	(Linnaeus, 1766)	Blue Dacnis	10	ridge	ridge>3	1	8:10:00 AM
Thraupidae	<i>Dacnis</i>	<i>lineata</i>	(Gmelin, 1789)	Black-faced Dacnis	20	ridge	ridge>3	1	6:25:00 AM
Thraupidae	<i>Dacnis</i>	<i>lineata</i>	(Gmelin, 1789)	Black-faced Dacnis	20	ridge	ridge>3	1	7:45:00 AM
Thraupidae	<i>Lanio</i>	<i>fulvus</i>	(Boddaert, 1783)	Fulvous Shrike-tanager	4	ridge	ridge>3	2	11:10:00 AM
Thraupidae	<i>Lanio</i>	<i>fulvus</i>	(Boddaert, 1783)	Fulvous Shrike-tanager	4	valley	valley>3	1	8:20:00 AM
Thraupidae	<i>Lanio</i>	<i>fulvus</i>	(Boddaert, 1783)	Fulvous Shrike-tanager	3	ridge	ridge>3	2	4:30:00 PM
Thraupidae	<i>Tangara</i>	<i>callophrys</i>	(Cabanis, 1849)	Opal-crowned Tanager	25	valley	valley>3	1	7:00:00 AM
Thraupidae	<i>Tangara</i>	<i>chilensis</i>	(Vigors, 1832)	Paradise Tanager	10	valley	valley>3	4	10:10:00 AM
Thraupidae	<i>Tangara</i>	<i>chilensis</i>	(Vigors, 1832)	Paradise Tanager	19	valley	valley>3	1	7:30:00 AM
Thraupidae	<i>Tangara</i>	<i>chilensis</i>	(Vigors, 1832)	Paradise Tanager	15	valley	valley>3	3	1:20:00 PM
Thraupidae	<i>Tangara</i>	<i>chilensis</i>	(Vigors, 1832)	Paradise Tanager	17	ridge	ridge>3	3	6:30:00 AM
Thraupidae	<i>Tangara</i>	<i>chilensis</i>	(Vigors, 1832)	Paradise Tanager	17	valley	valley>3	1	10:13:00 AM
Thraupidae	<i>Tangara</i>	<i>gyrola</i>	(Linnaeus, 1758)	Bay-headed Tanager	8	valley	valley>3	1	11:50:00 AM
Thraupidae	<i>Tangara</i>	<i>gyrola</i>	(Linnaeus, 1758)	Bay-headed Tanager	18	valley	valley>3	2	9:50:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	4	valley	valley>3	4	9:00:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	3	valley	valley>3	1	8:40:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	9	ridge	ridge>3	2	12:40:00 PM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	18	valley	valley>3	3	9:50:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	8	valley	valley>3	1	12:20:00 PM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	8	valley	valley>3	1	9:15:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	17	valley	valley>3	1	10:15:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	16	valley	valley>3	1	9:15:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	25	valley	valley>3	1	7:00:00 AM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	17	ridge	ridge>3	1	12:30:00 PM
Thraupidae	<i>Tangara</i>	<i>schrunkii</i>	(Spix, 1825)	Green-and-gold Tanager	5	valley	valley>3	2	2:25:00 PM
Thraupidae	<i>Tangara</i>	<i>vela</i>	(Linnaeus, 1758)	Opal-rumped Tanager	20	valley	valley>3	1	10:30:00 AM
Thraupidae	<i>Tangara</i>	<i>xanthogastra</i>	(Scater, 1851)	Yellow-bellied Tanager	8	valley	valley>3	3	11:50:00 AM
Thraupidae	<i>Tersina</i>	<i>viridis</i>	(Illiger, 1811)	Swallow Tanager	8	valley	valley>3	1	9:15:00 AM
Tityridae	<i>Pachyrhamphus</i>	<i>castaneus</i>	(Jardine & Selby, 1827)	Chestnut-crowned Becard	10	ridge	ridge>3	1	7:45:00 AM
Tityridae	<i>Pachyrhamphus</i>	<i>minor</i>	(Lesson, 1830)	Pink-throated Becard	18	valley	valley>3	2	7:33:00 AM
Tityridae	<i>Pachyrhamphus</i>	<i>minor</i>	(Lesson, 1830)	Pink-throated Becard	30	ridge	ridge>3	1	8:30:00 AM
Tityridae	<i>Tityra</i>	<i>cayana</i>	(Linnaeus, 1766)	Black-tailed Tityra	20	valley	valley>3	4	7:30:00 AM
Tityridae	<i>Tityra</i>	<i>inquisitor</i>	(Lichtenstein, 1823)	Black-crowned Tityra	25	ridge	ridge>3	2	8:50:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	12	ridge	ridge>3	1	6:30:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	8	ridge	ridge>3	1	1:50:00 PM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	10	ridge	ridge>3	1	8:30:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	25	ridge	ridge>3	1	12:30:00 PM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	14	ridge	ridge>3	1	9:18:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	11	ridge	ridge>3	1	11:30:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	15	ridge	ridge>3	1	6:00:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	14	ridge	ridge>3	1	6:58:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	8	ridge	ridge>3	1	6:35:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	1	ridge	ridge1-2	1	7:45:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	14	valley	valley>3	1	3:55:00 PM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	12	valley	valley>3	1	6:00:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	12	ridge	ridge>3	1	8:22:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	12	valley	valley>3	1	9:25:00 AM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	10	ridge	ridge>3	1	4:00:00 PM
Troglodytidae	<i>Campylorhynchus</i>	<i>turdinus</i>	(Wied, 1821)	Thrush-like Wren	10	ridge	ridge>3	1	8:05:00 AM
Troglodytidae	<i>Cyphorhinus</i>	<i>arada</i>	(Hermann, 1783)	Musician Wren	12	ridge	ridge>3	1	
Troglodytidae	<i>Henicorhina</i>	<i>leucosticta</i>	(Cabanis, 1847)	White-breasted Wood-Wren	17	ridge	ridge>3	1	7:32:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	15	valley	valley>3	1	7:00:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	2	ridge	ridge2-3	1	8:37:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	7	ridge	ridge>3	1	11:10:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	4	ridge	ridge>3	1	3:50:00 PM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	1	ridge	ridge1-2	1	8:50:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	16	ridge	ridge>3	1	6:50:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	4	valley	valley>3	1	2:20:00 PM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	3	ridge	ridge>3	1	6:45:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	8	ridge	ridge>3	1	11:10:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	18	ridge	ridge>3	1	6:50:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	8	valley	valley>3	1	4:39:00 PM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	2	ridge	ridge2-3	1	7:17:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	12	valley	valley>3	1	9:12:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	2	valley	valley2-3	1	6:42:00 AM
Troglodytidae	<i>Microcerculus</i>	<i>marginatus</i>	(Scater, 1855)	Scaly-breasted Wren	1	valley	valley1-2	1	9:50:00 AM
Troglodytidae	<i>Pheugopedius</i>	<i>coraya</i>	(Gmelin, 1789)	Coraya Wren	5	ridge	ridge>3	1	2:09:00 PM
Trogonidae	<i>Trogon</i>	<i>melanurus</i>	Swainson, 1838	Black-tailed Trogon	18	ridge	ridge>3	1	12:30:00 PM
Trogonidae	<i>Trogon</i>	<i>melanurus</i>	Swainson, 1838	Black-tailed Trogon	13	ridge	ridge>3	1	12:40:00 PM
Trogonidae	<i>Trogon</i>	<i>ramonianus</i>	Deville & Des Murs, 1849	Amazonian Trogon	12	valley	valley>3	2	7:20:00 AM
Trogonidae	<i>Trogon</i>	<i>ramonianus</i>	Deville & Des Murs, 1849	Amazonian Trogon	17	valley	valley>3	1	3:11:00 PM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	14	ridge	ridge>3	1	12:26:00 PM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	10	ridge	ridge>3	3	9:45:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	15	valley	valley>3	1	7:50:00 AM

Family	Genus	Species	Authority	Common name	Flight height/m	Topography	Microhabitat	Number of individuals	Time
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	18	valley	valley>3	1	10:58:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	17	ridge	ridge>3	1	6:53:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	3	valley	valley>3	2	3:35:00 PM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	30	ridge	ridge>3	1	8:30:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	17	valley	valley>3	1	6:12:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	16	ridge	ridge>3	2	7:55:00 AM
Trogonidae	<i>Trogon</i>	<i>viridis</i>	Linnaeus, 1766	Green-backed Trogon	14	ridge	ridge>3	1	8:25:00 AM
Turdidae	<i>Turdus</i>	<i>albicollis</i>	Vieillot, 1818	White-necked Thrush	10	valley	valley>3	1	12:00:00 PM
Turdidae	<i>Turdus</i>	<i>albicollis</i>	Vieillot, 1818	White-necked Thrush	0	ridge	ridge0-1	1	6:25:00 AM
Turdidae	<i>Turdus</i>	<i>albicollis</i>	Vieillot, 1818	White-necked Thrush	3	valley	valley>3	1	2:00:00 PM
Turdidae	<i>Turdus</i>	<i>albicollis</i>	Vieillot, 1818	White-necked Thrush	3	valley	valley>3	1	5:20:00 PM
Turdidae	<i>Turdus</i>	<i>albicollis</i>	Vieillot, 1818	White-necked Thrush	10	valley	valley>3	1	7:25:00 AM
Turdidae	<i>Turdus</i>	<i>hauxwelli</i>	Lawrence, 1869	Hauxwell's Thrush	4	ridge	ridge>3	1	7:24:00 AM
Turdidae	<i>Turdus</i>	<i>ignobilis</i>	Sclater, 1857	Black-billed Thrush	18	ridge	ridge>3	1	6:50:00 AM
Turdidae	<i>Turdus</i>	<i>ignobilis</i>	Sclater, 1857	Black-billed Thrush	18	ridge	ridge>3	2	1:50:00 PM
Turdidae	<i>Turdus</i>	<i>ignobilis</i>	Sclater, 1857	Black-billed Thrush	17	ridge	ridge>3	1	8:45:00 AM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	16	ridge	ridge>3	1	6:50:00 AM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	8	ridge	ridge>3	1	3:25:00 PM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	12	ridge	ridge>3	1	6:35:00 AM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	14	ridge	ridge>3	1	1:40:00 PM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	17	valley	valley>3	1	7:15:00 AM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	12	valley	valley>3	1	6:40:00 AM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	5	ridge	ridge>3	1	4:25:00 PM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	12	ridge	ridge>3	1	12:00:00 PM
Turdidae	<i>Turdus</i>	<i>lawrencii</i>	Coues, 1880	Lawrence's Thrush	10	ridge	ridge>3	1	8:38:00 AM
Tyrannidae	<i>Cnipodectes</i>	<i>subbrunneus</i>	(Sclater, 1860)	Brownish Twistwing	2	valley	valley2-3	2	8:00:00 AM
Tyrannidae	<i>Contopus</i>	<i>virens</i>	(Linnaeus, 1766)	Eastern Wood-pewee	4	valley	valley>3	1	6:10:00 AM
Tyrannidae	<i>Contopus</i>	<i>virens</i>	(Linnaeus, 1766)	Eastern Wood-pewee	12	valley	valley>3	2	
Tyrannidae	<i>Contopus</i>	<i>virens</i>	(Linnaeus, 1766)	Eastern Wood-pewee	14	ridge	ridge>3	1	8:45:00 AM
Tyrannidae	<i>Contopus</i>	<i>virens</i>	(Linnaeus, 1766)	Eastern Wood-pewee	14	valley	valley>3	1	6:30:00 AM
Tyrannidae	<i>Hemitriccus</i>	<i>zosterops</i>	(Pelzeln, 1868)	White-eyed Tody-tyrant	8	ridge	ridge>3	1	9:15:00 AM
Tyrannidae	<i>Legatus</i>	<i>leucophaeus</i>	(Vieillot, 1818)	Piratic Flycatcher	12	valley	valley>3	2	8:08:00 AM
Tyrannidae	<i>Megarynchus</i>	<i>pitangua</i>	(Linnaeus, 1766)	Boat-billed Flycatcher	15	valley	valley>3	2	8:00:00 AM
Tyrannidae	<i>Mionectes</i>	<i>oleagineus</i>	(Lichtenstein, 1823)	Ochre-bellied Flycatcher	5	ridge	ridge>3	1	8:00:00 AM
Tyrannidae	<i>Mionectes</i>	<i>oleagineus</i>	(Lichtenstein, 1823)	Ochre-bellied Flycatcher	2	valley	valley2-3	1	8:30:00 AM
Tyrannidae	<i>Mionectes</i>	<i>oleagineus</i>	(Lichtenstein, 1823)	Ochre-bellied Flycatcher	2	ridge	ridge2-3	1	12:50:00 PM
Tyrannidae	<i>Mionectes</i>	<i>oleagineus</i>	(Lichtenstein, 1823)	Ochre-bellied Flycatcher	8	valley	valley>3	1	9:30:00 AM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	12	valley	valley>3	2	12:00:00 PM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	5	valley	valley>3	1	9:15:00 AM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	5	valley	valley>3	1	6:15:00 AM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	2	ridge	ridge2-3	1	3:38:00 PM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	12	valley	valley>3	1	8:10:00 AM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	4	ridge	ridge>3	1	1:30:00 PM
Tyrannidae	<i>Myiobius</i>	<i>barbatus</i>	(Gmelin, 1789)	Sulphur-rumped Flycatcher	2	valley	valley2-3	1	1:40:00 PM
Tyrannidae	<i>Myiopagis</i>	<i>gaimardii</i>	(D'Orbigny, 1840)	Forest Elaenia	18	valley	valley>3	4	7:46:00 AM
Tyrannidae	<i>Myiozetetes</i>	<i>granadensis</i>	Lawrence, 1862	Gray-capped Flycatcher	14	valley	valley>3	2	8:00:00 AM
Tyrannidae	<i>Onychorhynchus</i>	<i>coronatus</i>	(Müller, 1776)	Royal Flycatcher	18	valley	valley>3	1	8:30:00 AM
Tyrannidae	<i>Onychorhynchus</i>	<i>coronatus</i>	(Müller, 1776)	Royal Flycatcher	20	ridge	ridge>3	2	8:10:00 AM
Tyrannidae	<i>Platyrinchus</i>	<i>flavigularis</i>	Sclater, 1862	Yellow-throated Spadebill	14	ridge	ridge>3	1	7:25:00 AM
Tyrannidae	<i>Tolmomyias</i>	<i>poliocephalus</i>	(Taczanowski, 1884)	Gray-crowned Flycatcher	6	ridge	ridge>3	1	12:40:00 PM
Tyrannidae	<i>Tyrannulus</i>	<i>elatus</i>	(Latham, 1790)	Yellow-crowned Tyrannulet	9	ridge	ridge>3	1	1:15:00 PM
Tyrannidae	<i>Tyrannus</i>	<i>melancholicus</i>	Vieillot, 1819	Tropical Kingbird	18	ridge	ridge>3	1	6:15:00 AM
Tyrannidae	<i>Zimmerius</i>	<i>chrysops</i>	(Sclater, 1859)	Golden-faced Tyrannulet	8	ridge	ridge>3	1	8:15:00 AM

S4. Butterfly abundance in eight mimicry patterns across eight microhabitats.

Mimicry pattern	ridge0-1	ridge1-2	ridge2-3	ridge>3	valley0-1	valley1-2	valley2-3	valley>3	Total across all microhabitats
agnosia	0	2	0	0	10	1	0	0	13
aureliana	8	6	0	0	21	23	2	1	61
confusa	1	5	2	3	1	1	2	0	15
eurimedia	23	18	5	0	88	90	11	6	241
hermias	23	46	15	15	30	59	11	4	203
lerida	10	5	0	0	65	10	1	0	91
mamercus	2	4	0	0	4	5	3	0	18
mothone	2	2	1	3	2	3	0	1	14
Total	69	88	23	21	221	192	30	12	656

S5. Results of the permutation test comparing empirical estimated relative encounter rates of eight mimicry patterns for most abundant 25 bird species with those in 500 permuted datasets (H1).

Bird species	Number of bird individuals observed	Relative mimicry pattern encounter rate (M_{ik})								Pattern with highest relative encounter rate	H1
		agnosia	aureliana	confusa	eurimedia	hermias	lerida	mamercus	mothone		
Russet-backed Oropendola	94	0.01	0.04	0.08	0.18	0.57	0.01	0.01	0.10	hermias	0
Yellow-rumped Cacique	57	0.00	0.02	0.09	0.18	0.60	0.00	0.00	0.11	hermias	0
White-fronted Nunbird	44	0.00	0.01	0.11	0.11	0.65	0.00	0.00	0.12	hermias	0
Wedge-billed Woodcreeper	32	0.01	0.07	0.05	0.28	0.42	0.09	0.03	0.04	hermias	0
Black-fronted Nunbird	29	0.00	0.07	0.02	0.42	0.40	0.00	0.00	0.09	eurimedia	0.32
Spot-winged Antbird	25	0.02	0.09	0.02	0.39	0.28	0.16	0.02	0.02	eurimedia	0.026
Plain-winged Antshrike	23	0.00	0.03	0.10	0.18	0.56	0.02	0.03	0.08	hermias	0
Amazonian Motmot	20	0.00	0.04	0.07	0.26	0.52	0.00	0.00	0.11	hermias	0.006
Green Oropendola	20	0.00	0.06	0.04	0.35	0.45	0.00	0.00	0.10	hermias	0.09
Buff-throated Woodcreeper	19	0.02	0.07	0.04	0.33	0.37	0.11	0.01	0.05	hermias	0.002
Green-and-gold Tanager	18	0.00	0.06	0.04	0.37	0.43	0.00	0.00	0.10	hermias	0.15
Rufous Motmot	18	0.00	0.01	0.12	0.07	0.66	0.00	0.00	0.13	hermias	0
Black-faced Antbird	16	0.00	0.11	0.02	0.35	0.36	0.10	0.03	0.03	hermias	0.092
Thrush-like Wren	16	0.01	0.02	0.11	0.10	0.63	0.01	0.01	0.11	hermias	0
Golden-headed Manakin	16	0.00	0.00	0.14	0.00	0.71	0.00	0.00	0.14	hermias	0
Dusky-throated Antshrike	16	0.02	0.09	0.03	0.33	0.30	0.17	0.03	0.02	eurimedia	0.984
Scaly-breasted Wren	15	0.01	0.07	0.06	0.29	0.48	0.03	0.02	0.05	hermias	0
Green-backed Trogon	14	0.00	0.02	0.11	0.12	0.62	0.00	0.00	0.13	hermias	0
White-flanked Antwren	13	0.03	0.08	0.03	0.37	0.24	0.19	0.04	0.02	eurimedia	0.438
Spot-backed Antbird	13	0.03	0.10	0.01	0.39	0.24	0.19	0.02	0.02	eurimedia	0.016
Purple-throated Fruitcrow	12	0.00	0.08	0.00	0.50	0.33	0.00	0.00	0.08	eurimedia	0.29
Paradise Tanager	12	0.00	0.05	0.05	0.32	0.47	0.00	0.00	0.11	hermias	0.04
Blue-crowned Manakin	11	0.01	0.04	0.09	0.19	0.57	0.02	0.03	0.06	hermias	0
Violaceous Jay	11	0.00	0.02	0.11	0.12	0.62	0.00	0.00	0.13	hermias	0
Red-billed Scythebill	10	0.00	0.02	0.11	0.15	0.59	0.01	0.03	0.09	hermias	0

H1 = Test H1, probability of exceeding the highest empirical estimated relative encounter rate (M_{ik}) in 500 permuted datasets.

S6. Weighted average mimicry pattern encounter rates (\overline{M}_{hi}) for birds co-occurring with butterfly species. The predicted optimal pattern is that with the highest M, representing that with which birds encountering a given butterfly species are most familiar and therefore most likely to avoid.

Butterfly species	Weighted average mimicry encounter rates of birds encountered by butterflies (\overline{M}_{hi})								Actual mimicry pattern	Predicted optimal mimicry pattern	Butterfly abundance in surveys
	agnosia	aureliana	confusa	eurimedia	hermias	lerida	mamercus	mothone			
<i>Pseudoscada timna</i>	0.03	0.09	0.02	0.36	0.27	0.18	0.02	0.02	agnosia	eurimedia	13
<i>Brevioleria arzalia</i>	0.02	0.09	0.03	0.35	0.32	0.14	0.03	0.03	aureliana	eurimedia	4
<i>Ithomiola floralis</i>	0.01	0.10	0.02	0.37	0.31	0.14	0.03	0.02	aureliana	eurimedia	2
<i>Pseudoscada florula</i>	0.02	0.09	0.02	0.36	0.29	0.16	0.03	0.02	aureliana	eurimedia	17
<i>Hypoleria alema</i>	0.02	0.09	0.03	0.37	0.31	0.14	0.03	0.03	aureliana	eurimedia	18
<i>Brevioleria seba</i>	0.02	0.09	0.02	0.36	0.28	0.17	0.03	0.02	aureliana	eurimedia	2
<i>Napeogenes sylphis</i>	0.02	0.09	0.02	0.37	0.29	0.15	0.02	0.03	aureliana	eurimedia	15
<i>Dismorphia theucarilla</i>	0.01	0.10	0.02	0.37	0.31	0.14	0.03	0.02	aureliana	eurimedia	2
<i>Methona curvifascia</i>	0.01	0.07	0.05	0.29	0.41	0.09	0.03	0.04	confusa	hermias	2
<i>Methona grandior</i>	0.00	0.03	0.10	0.14	0.60	0.01	0.01	0.11	confusa	hermias	2
<i>Callithomia lenea</i>	0.02	0.07	0.05	0.29	0.40	0.11	0.02	0.05	confusa	hermias	7
<i>Thyridia psidii</i>	0.01	0.05	0.06	0.27	0.46	0.07	0.02	0.06	confusa	hermias	1
<i>Ithomia amarilla</i>	0.02	0.09	0.02	0.38	0.27	0.17	0.02	0.02	eurimedia	eurimedia	76
<i>Aeria eurimedia</i>	0.02	0.09	0.02	0.36	0.29	0.17	0.03	0.02	eurimedia	eurimedia	8
<i>Napeogenes inachia</i>	0.02	0.09	0.02	0.37	0.30	0.14	0.02	0.03	eurimedia	eurimedia	36
<i>Itaballia pandosia</i>	0.01	0.10	0.02	0.35	0.32	0.14	0.03	0.03	eurimedia	eurimedia	1
<i>Napeogenes pharo</i>	0.02	0.08	0.03	0.36	0.34	0.11	0.02	0.04	eurimedia	eurimedia	6
<i>Moschoneura pinthous</i>	0.02	0.10	0.02	0.37	0.28	0.16	0.03	0.02	eurimedia	eurimedia	18
<i>Pteronymia primula</i>	0.02	0.09	0.03	0.35	0.32	0.14	0.03	0.03	eurimedia	eurimedia	7
<i>Ithomia salapia</i>	0.02	0.09	0.02	0.37	0.27	0.17	0.03	0.02	eurimedia	eurimedia	10
<i>Espicada sulphurea</i>	0.01	0.07	0.05	0.26	0.44	0.09	0.03	0.05	eurimedia	hermias	1
<i>Pteronymia vestilla</i>	0.01	0.07	0.05	0.26	0.44	0.09	0.03	0.05	eurimedia	hermias	2
<i>Godyrus zavaleta</i>	0.02	0.09	0.03	0.36	0.33	0.13	0.03	0.03	eurimedia	eurimedia	65
<i>Scada zibia</i>	0.02	0.09	0.02	0.36	0.29	0.17	0.03	0.02	eurimedia	eurimedia	7
<i>Hypothyris anastasia</i>	0.01	0.06	0.06	0.27	0.46	0.06	0.02	0.07	hermias	hermias	4
<i>Hyposcada anchiala</i>	0.02	0.09	0.03	0.35	0.32	0.14	0.03	0.03	hermias	eurimedia	10
<i>Hypothyris euclea</i>	0.01	0.10	0.02	0.35	0.32	0.14	0.03	0.03	hermias	eurimedia	1
<i>Eresia eunice</i>	0.01	0.09	0.03	0.32	0.36	0.12	0.03	0.03	hermias	hermias	3
<i>Hypothyris fluonia</i>	0.02	0.07	0.05	0.29	0.40	0.10	0.03	0.04	hermias	hermias	17
<i>Lycorea halia</i>	0.00	0.03	0.10	0.14	0.60	0.01	0.01	0.11	hermias	hermias	1
<i>Tithorea harmonia</i>	0.01	0.07	0.04	0.32	0.38	0.11	0.02	0.04	hermias	hermias	9
<i>Heliconius hecale</i>	0.00	0.03	0.10	0.14	0.60	0.01	0.01	0.11	hermias	hermias	1
<i>Napeogenes aethra</i>	0.02	0.08	0.04	0.32	0.34	0.14	0.02	0.04	hermias	hermias	4
<i>Mechanitis lysimnia</i>	0.02	0.07	0.04	0.30	0.38	0.12	0.02	0.04	hermias	hermias	3
<i>Mechanitis mazaesus</i>	0.01	0.08	0.04	0.30	0.39	0.11	0.03	0.04	hermias	hermias	27
<i>Hypothyris moebiusi</i>	0.02	0.10	0.02	0.39	0.30	0.13	0.03	0.02	hermias	eurimedia	1
<i>Heliconius numata</i>	0.01	0.05	0.07	0.23	0.48	0.06	0.02	0.07	hermias	hermias	4
<i>Forbestra olivencia</i>	0.02	0.08	0.04	0.30	0.38	0.12	0.03	0.04	hermias	hermias	9
<i>Lycorea pasinuntia</i>	0.02	0.06	0.06	0.26	0.42	0.10	0.02	0.06	hermias	hermias	3
<i>Eresia pelonia</i>	0.01	0.08	0.04	0.31	0.38	0.11	0.03	0.04	hermias	hermias	6
<i>Mechanitis polymnia</i>	0.02	0.10	0.02	0.39	0.30	0.13	0.03	0.02	hermias	eurimedia	2
<i>Melinaea satevis</i>	0.02	0.08	0.03	0.34	0.33	0.14	0.02	0.03	hermias	eurimedia	9
<i>Hypothyris semifulva</i>	0.02	0.09	0.02	0.37	0.30	0.14	0.03	0.02	hermias	eurimedia	55
<i>Ceratinia tutia</i>	0.01	0.07	0.05	0.30	0.40	0.10	0.02	0.05	hermias	hermias	26
<i>Hyaliris n. sp.</i>	0.01	0.06	0.05	0.32	0.42	0.06	0.02	0.06	hermias	hermias	2
<i>Oleria agarista</i>	0.01	0.10	0.02	0.35	0.32	0.14	0.03	0.03	lerida	eurimedia	1
<i>Oleria assimilis</i>	0.03	0.09	0.02	0.38	0.23	0.21	0.02	0.02	lerida	eurimedia	2
<i>Oleria gunilla</i>	0.03	0.09	0.02	0.38	0.25	0.19	0.02	0.02	lerida	eurimedia	37
<i>Hyposcada illinissa</i>	0.02	0.09	0.02	0.36	0.27	0.18	0.03	0.02	lerida	eurimedia	19
<i>Oleria onega</i>	0.02	0.09	0.03	0.35	0.30	0.16	0.03	0.03	lerida	eurimedia	15
<i>Oleria sexmaculata</i>	0.03	0.09	0.02	0.38	0.23	0.21	0.02	0.02	lerida	eurimedia	2
<i>Dismorphia theucarilla</i>	0.03	0.09	0.02	0.38	0.25	0.19	0.02	0.02	lerida	eurimedia	15
<i>Napeogenes rhezia</i>	0.03	0.09	0.02	0.38	0.23	0.21	0.02	0.02	mamercus	eurimedia	1
<i>Napeogenes duessa</i>	0.01	0.08	0.04	0.32	0.38	0.11	0.03	0.04	mamercus	hermias	5
<i>Eueides lampeto</i>	0.01	0.07	0.05	0.26	0.44	0.09	0.03	0.05	mamercus	hermias	1
<i>Perrhybris lorena</i>	0.03	0.09	0.02	0.38	0.23	0.21	0.02	0.02	mamercus	eurimedia	1
<i>Hypothyris mamercus</i>	0.02	0.08	0.03	0.35	0.31	0.15	0.03	0.03	mamercus	eurimedia	2
<i>Melinaea marsaeus</i>	0.02	0.10	0.02	0.39	0.30	0.13	0.03	0.02	mamercus	eurimedia	1
<i>Melinaea menophilus</i>	0.02	0.10	0.02	0.39	0.30	0.13	0.03	0.02	mamercus	eurimedia	3
<i>Mechanitis messenoides</i>	0.02	0.09	0.03	0.35	0.31	0.15	0.03	0.03	mamercus	eurimedia	3
<i>Heliconius numata</i>	0.01	0.07	0.05	0.26	0.44	0.09	0.03	0.05	mamercus	eurimedia	1
<i>Melinaea marsaeus</i>	0.02	0.10	0.02	0.39	0.30	0.13	0.03	0.02	mothone	hermias	2
<i>Mechanitis messenoides</i>	0.02	0.08	0.04	0.30	0.37	0.13	0.02	0.04	mothone	eurimedia	7
<i>Heliconius numata</i>	0.01	0.08	0.04	0.33	0.38	0.10	0.02	0.04	mothone	hermias	2



S7. Field predation study. A. Example of a 'eurimedia' pattern butterfly (*Napeogenes inachia*). B. Example of a 'hermias' pattern butterfly (*Mechanitis mazaesus*). C. Predated 'eurimedia' pattern butterfly (*Pteronymia primula*). D. Valley study site, with four butterflies, two 'eurimedia' and two 'hermias'.

S8. Maximum likelihood approach for comparing predation probabilities between wing patterns and microhabitats.

We used a maximum likelihood approach to estimate the probability of predation of a particular mimicry pattern in a particular microhabitat, and to assess the significance of differences in predation probabilities. For example, to compare predation rates on mimicry patterns in ridge sites, we calculated the total likelihood of the observed predation results in ridge sites given two parameters, the probability of predation of 'eurimedia' on ridges and the probability of predation of 'hermias' on ridges. Let H_i and E_i respectively be the numbers of 'hermias' and 'eurimedia' eaten in ridge sites at check i ; and H_{total} and E_{total} respectively be the total numbers of 'hermias' and 'eurimedia' in ridge sites. Let P_H and P_E respectively be the predation probabilities of a 'hermias' and a 'eurimedia' butterfly on ridges. For each check i in ridge sites, the likelihood function is:

$$L_i = \binom{H_{total}}{H_i} * \binom{E_{total}}{E_i} * P_H^{H_i} * (1 - P_H)^{(H_{total} - H_i)} * P_E^{E_i} * (1 - P_E)^{(E_{total} - E_i)}$$

The total likelihood across all ridge checks is therefore:

$$L_{ridge} = \prod L_i = \prod \left(\binom{H_{total}}{H_i} * \binom{E_{total}}{E_i} * P_H^{H_i} * (1 - P_H)^{(H_{total} - H_i)} * P_E^{E_i} * (1 - P_E)^{(E_{total} - E_i)} \right)$$

And the corresponding log-likelihood is:

$$\log(L_{ridge}) = \sum \left[\log \binom{H_{total}}{H_i} + \log \binom{E_{total}}{E_i} + H_i * \log(P_H) + (H_{total} - H_i) * \log(1 - P_H) + E_i * \log(P_E) + (E_{total} - E_i) * \log(1 - P_E) \right]$$

We calculated the values of P_H and P_E that maximized the log-likelihood functions, and we computed the corresponding maximum log-likelihood value. Next, we calculated the maximum log-likelihood under the assumption that these predation probabilities were the same (the null hypothesis) and compared that to the maximum log-likelihood where predation probabilities were allowed to differ. A likelihood ratio test was used to test for the significance of the difference between the two log-likelihood scores, with $df=1$. We conducted similar analyses to compare predation rates on 'eurimedia' and 'hermias' in valleys, and predation rates on each of 'eurimedia' and 'hermias' between ridges and valleys.