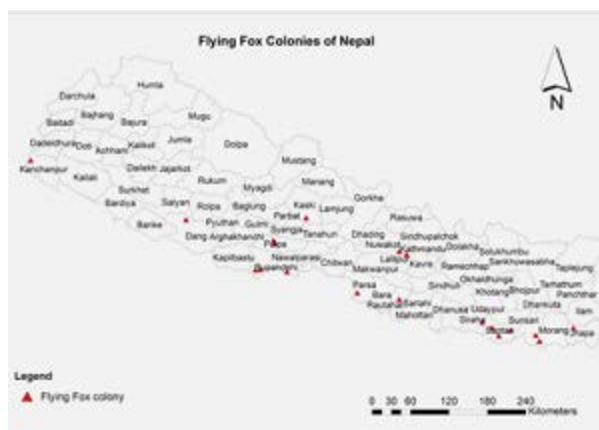


Project Update: December 2015

Summary

The project conservation initiatives for fruit bats in Nepal has documented 20 flying fox colonies from Nepal. Of them, three colonies from Jagarnathpur VDC, Parsa; Bhujahawa VDC, Nawalparasi; and Sukasal, Mahendranagar of Kanchanpur district were new record in Nepal's existing colony sites (see the map). Majority of the colonies were recorded from low elevation of southern Nepal while the colonies from Kathmandu, Bhaktapur and Palpa represent temperate colonies. The estimated colony size varied from minimum of 45 individuals to maximum of 2665 individuals that roosting on single to several trees to a site (see the table below). The major threats for the colonies found as habitat collapse, habitat loss and habitat disturbance. Currently, we are visiting to the bat hunting communities to spread public awareness programme as well as to survey intensive hunting sites at Chitwan district of Nepal. We confined to compile database during first phase of the project. Public awareness programme as well as interaction with the landowners of each colony sites in second phase. Project achievements will be shared with the policy makers and vital conservation stakeholders at the end of the project.



S.N	Flying fox colony sites	Lat/Lon	Elevation (ft)	Colony size	Major threats
1	Ratuwamai Plantation Project, Kerkha, Jhapa district	26° 38' 53.11" N 87° 45' 28.37" E	446	2665	Human disturbance
2	Golchha House, Biratnagar, Morang district	26° 27' 50.12"N 87° 16' 55.79" E	259	89	Human disturbance, habitat collapse
3	Chief district office yard, Biratnagar, Morang district	26° 27' 48.19" N 87° 17' 12.95" E	260	752	Habitat limitation, hunting
4	Tammunna VDC-3, Duhabi town, Sunsari district	26° 33' 00.24" N 87° 13' 47.95" E	288	yet to survey	
5	Rajdevi temple, Gadiyadhuri village, Bansbiti VDC, Saptari	26° 46' 05.99" N 85° 18' 56.77" E	256	yet to survey	
6	Prakashpur VDC, Saptari	26° 42' 00.26" N 87° 05' 23.95" E	311	yet to survey	
7	Pathri VDC, Koshi Tappu Wildlife Reserve, Saptari	26° 38' 24.30" N 87° 35' 24.09" E	397	200	human disturbance, habitat limitation, hunting
8	Rautahat district	27° 02' 55.51" N 85° 18' 49.03" E	350	yet to survey	
9	Lahan, Siraha district	26° 43' 47.05" N 86° 28' 45.97" E	394	yet to survey	
10	Jagarnathpur VDC, Birgajn,	27° 08' 22.07" N	332	244	habitat limitation

	Parsa district	84° 43' 34.80" E			
11	Bhujahawa VDC, Nawalparasi district	27° 28' 48.05" N 83° 44' 24.00" E	344	387	habitat limitation, habitat collapse
12	Dewanbuxapur village, Marchwar VDC, Rupandehi district	27° 27' 46.43" N 83° 21' 49.98" E	335	45	Habitat limitation, habitat collapse
13	Laxipur VDC, Rupandehi district	27° 27' 29.95" N	335	120	Habitat limitation
14	Tulsipur metropolitan city, Dang district	28° 09' 16.35" N	2474	yet to survey	
15	Sukasal, Mahendranagar, Kanchanpur district	28° 58' 57.23" N	736	385	habitat disturbance, risk of habitat collapse
16	Damgada -6, Madan Pokhara, Palpa district	27° 49' 32.23" N	2314	426	relatively safe
17	Narayanthan colony, Palpa district	27° 52' 02.63" N	4238	3	Habitat loss
18	Chhinedanda, Radhakrisna Tole, Pokhara	28° 10' 59.80" N	2613	500	human disturbance, habitat loss
19	Kesharmahal, Lainchaur, Kathmandu	27° 42' 52.79" N	4302	189	habitat loss
20	Sainik Awasiya Campus, Sallaghari, Bhaktapur	27° 40' 20.92" N	4365	786	Relatively safe, risk of collapse in future

