

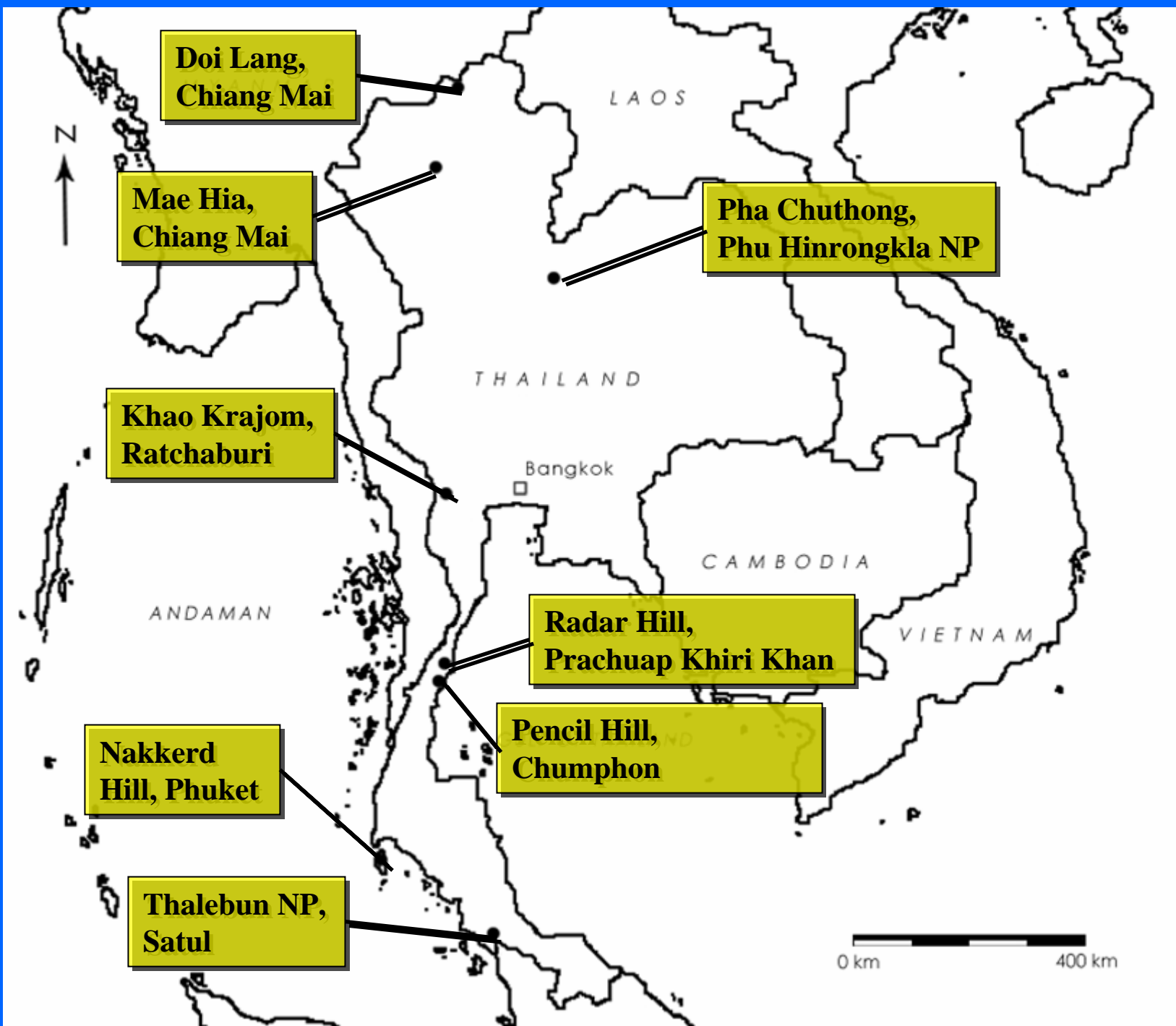


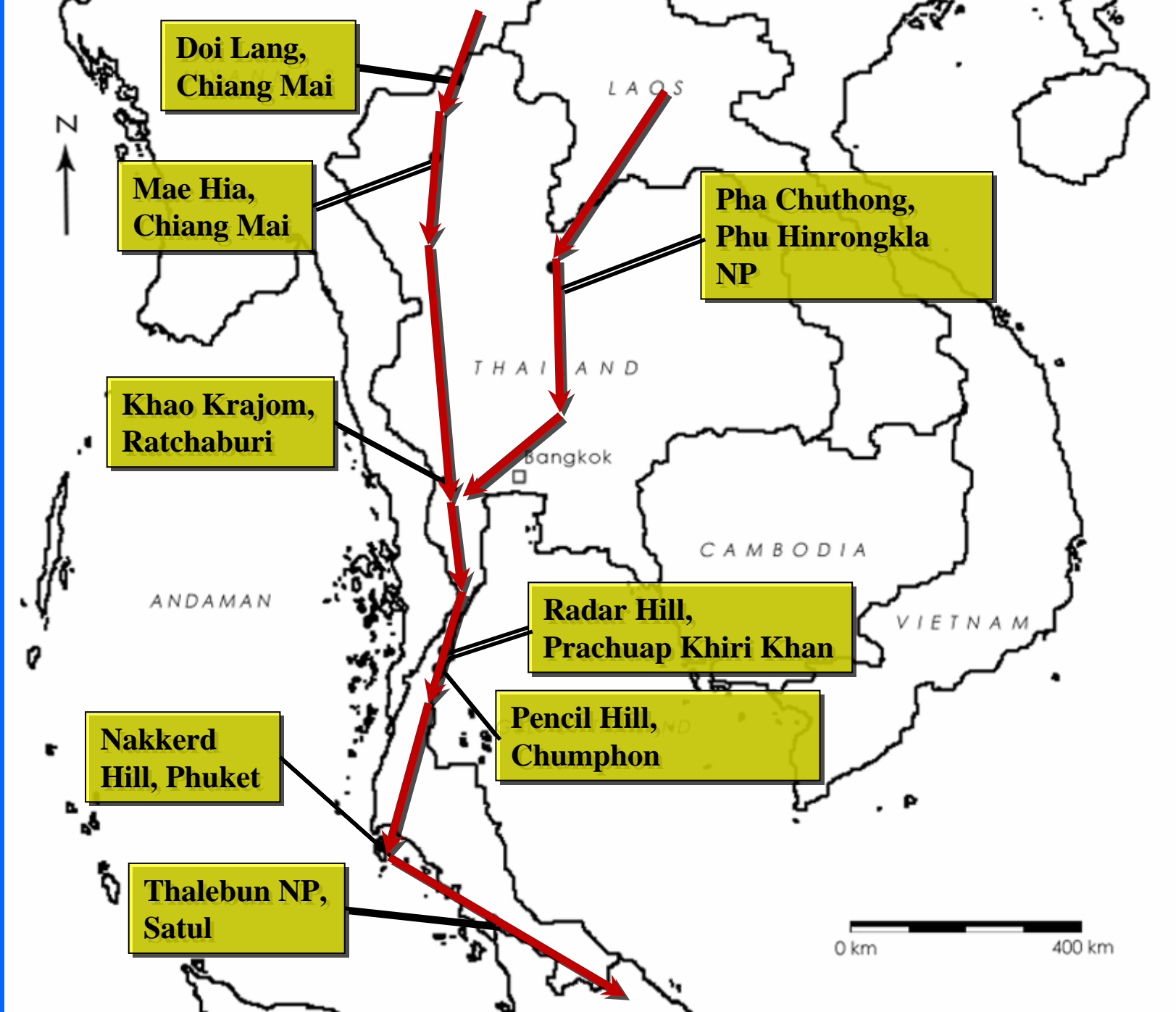
Migration routes in Thailand & Autumn 2008 raptor migration at Radar Hill, Prachuap Khiri Khan, Thailand



by
Chatuphon Sawasdee

Thai Raptor Group

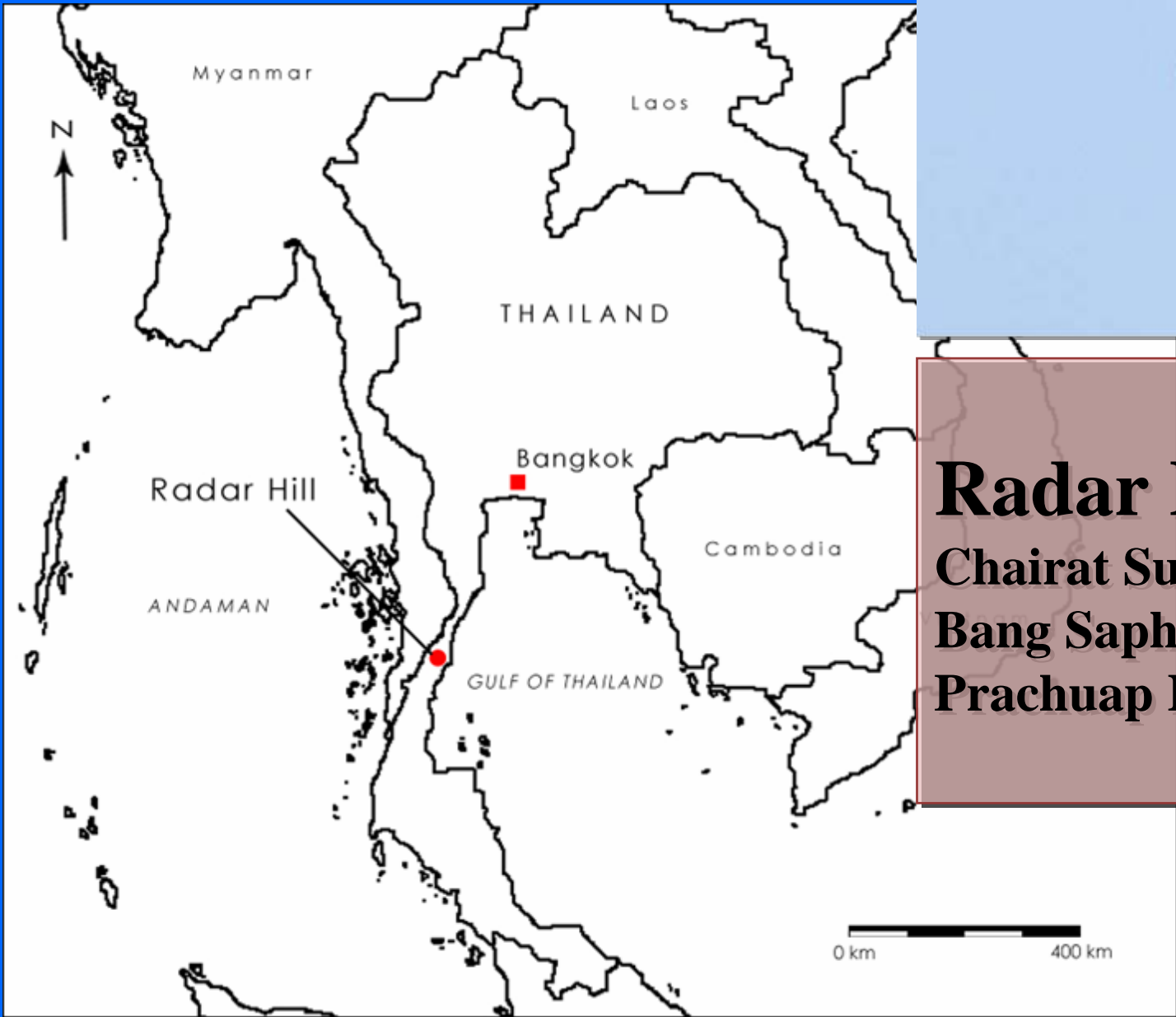


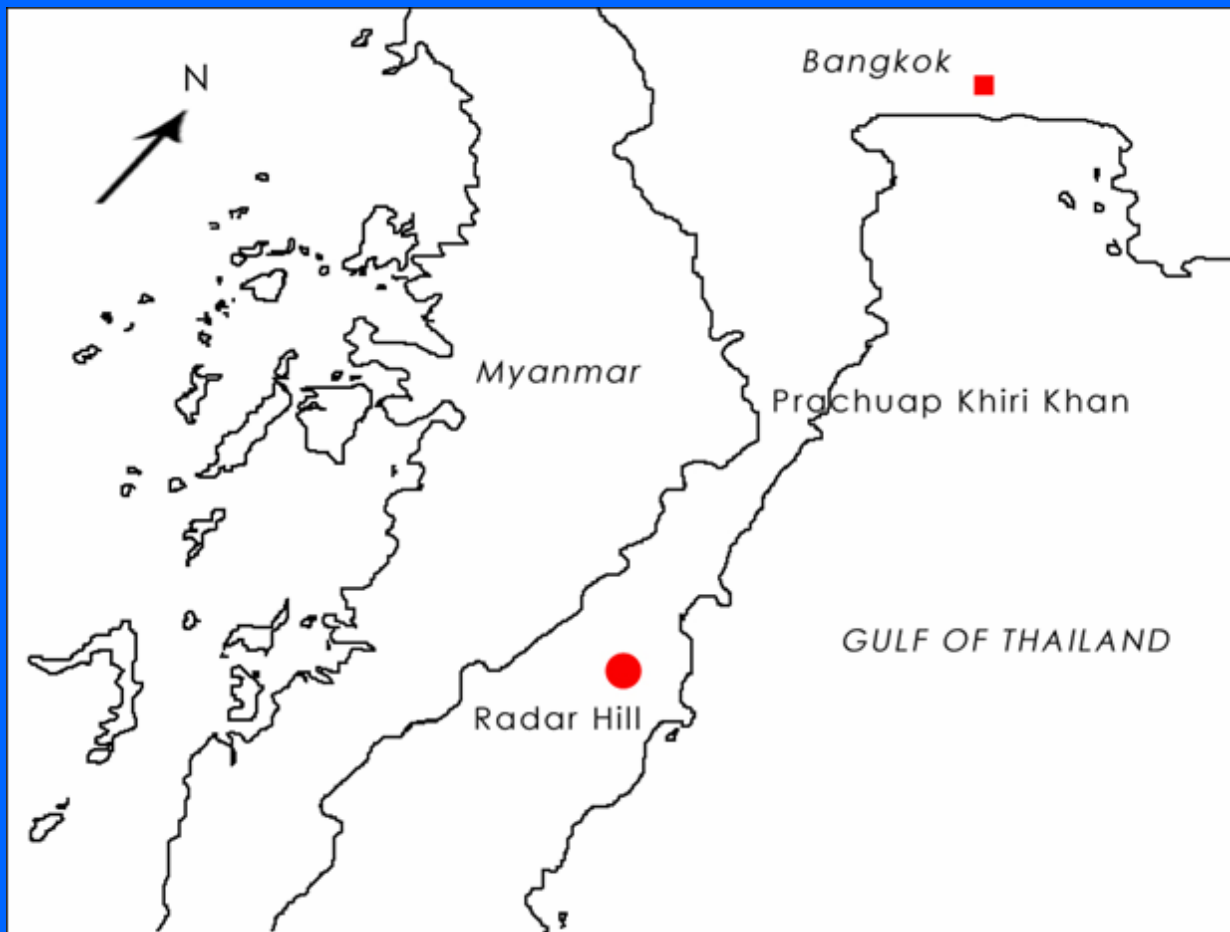


Location of Radar Hill



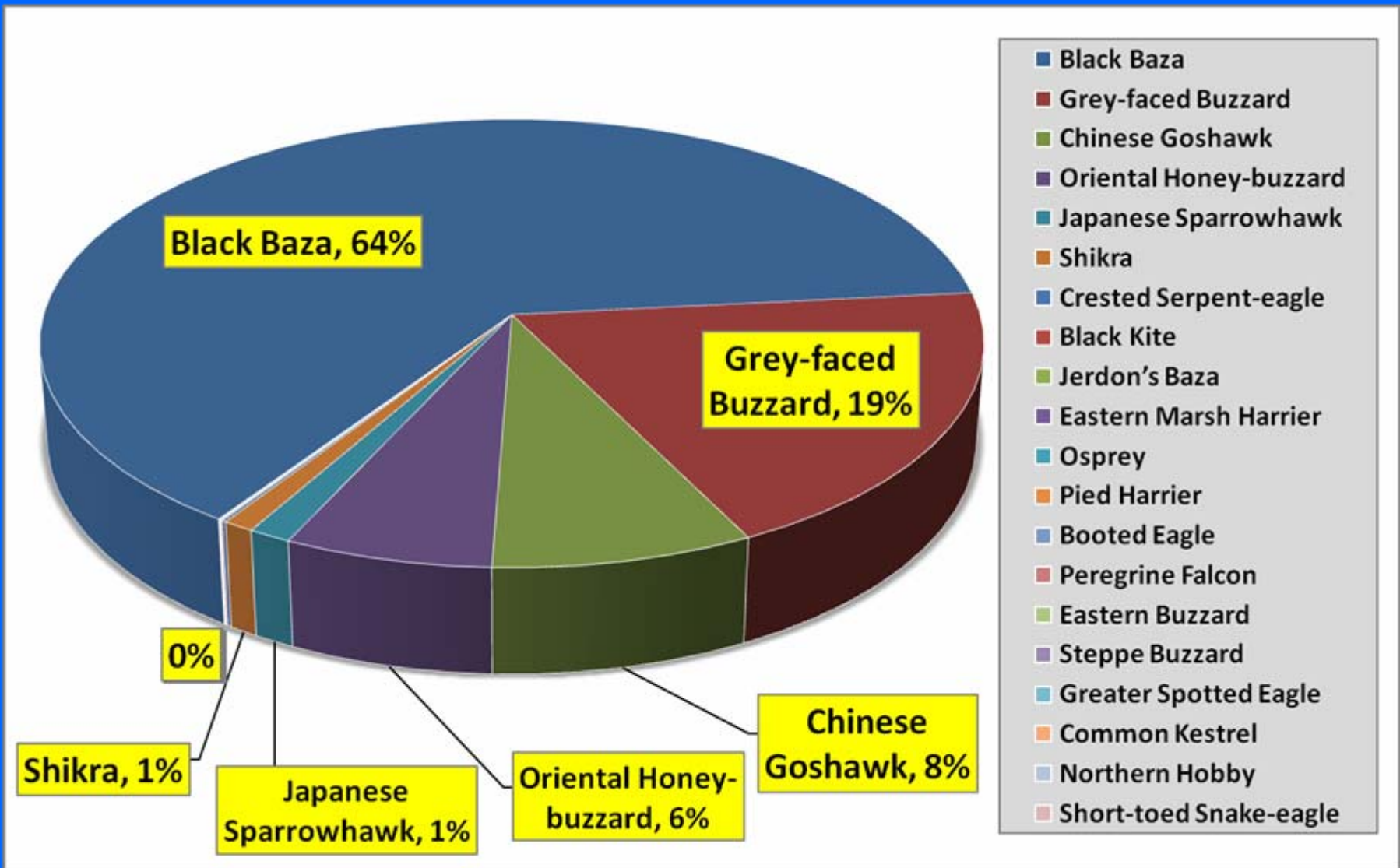
Radar Hill
Chairat Subdistrict,
Bang Saphan Noi District,
Prachuap Khiri Khan



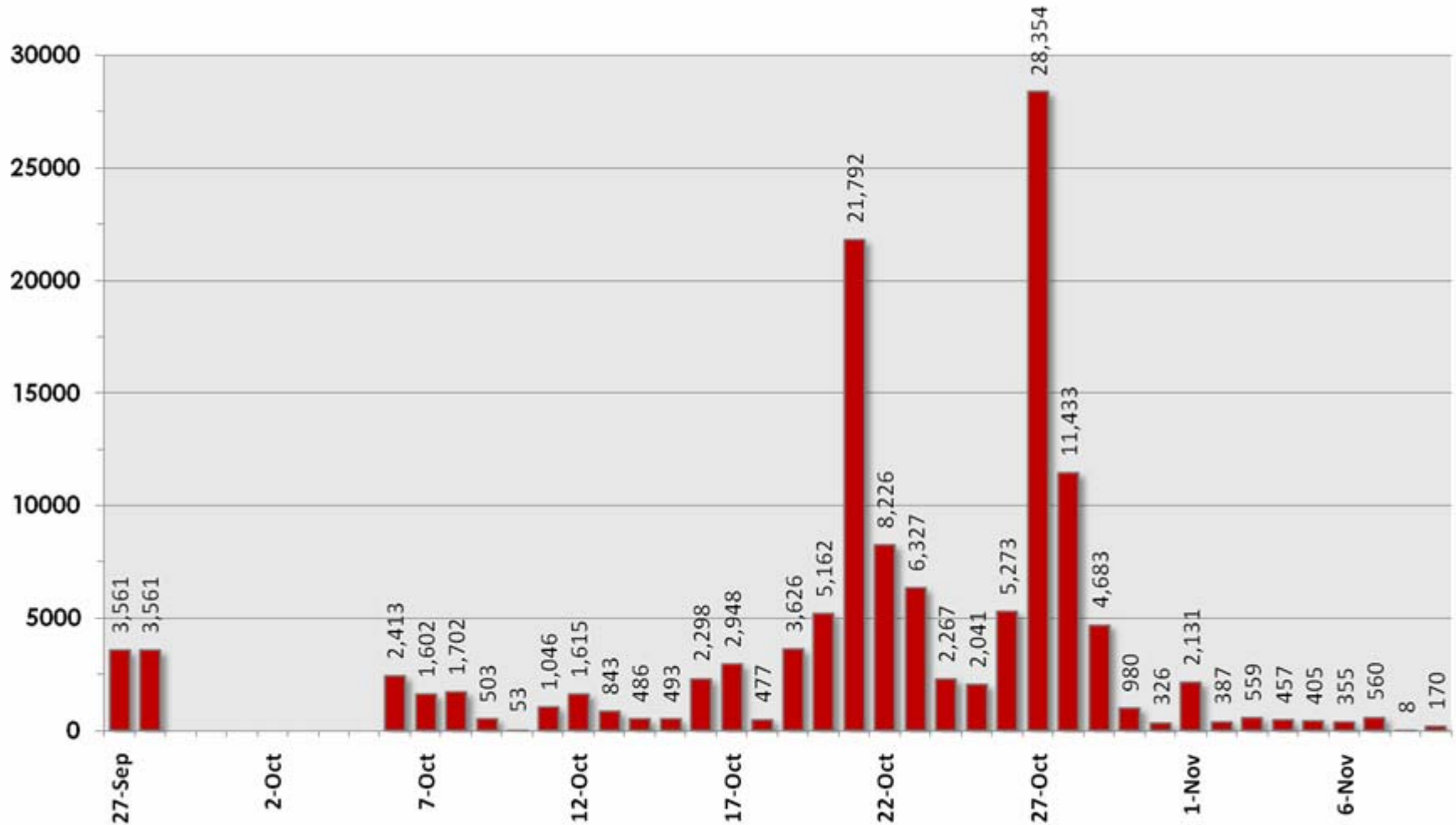


- ❑ 195 m above sea level
- ❑ East: 15 km far from gulf of thailand
- ❑ West: 28 km far from Thailand-Myanmar border

Proportion of identified raptors



Daily totals of raptors counted on migration



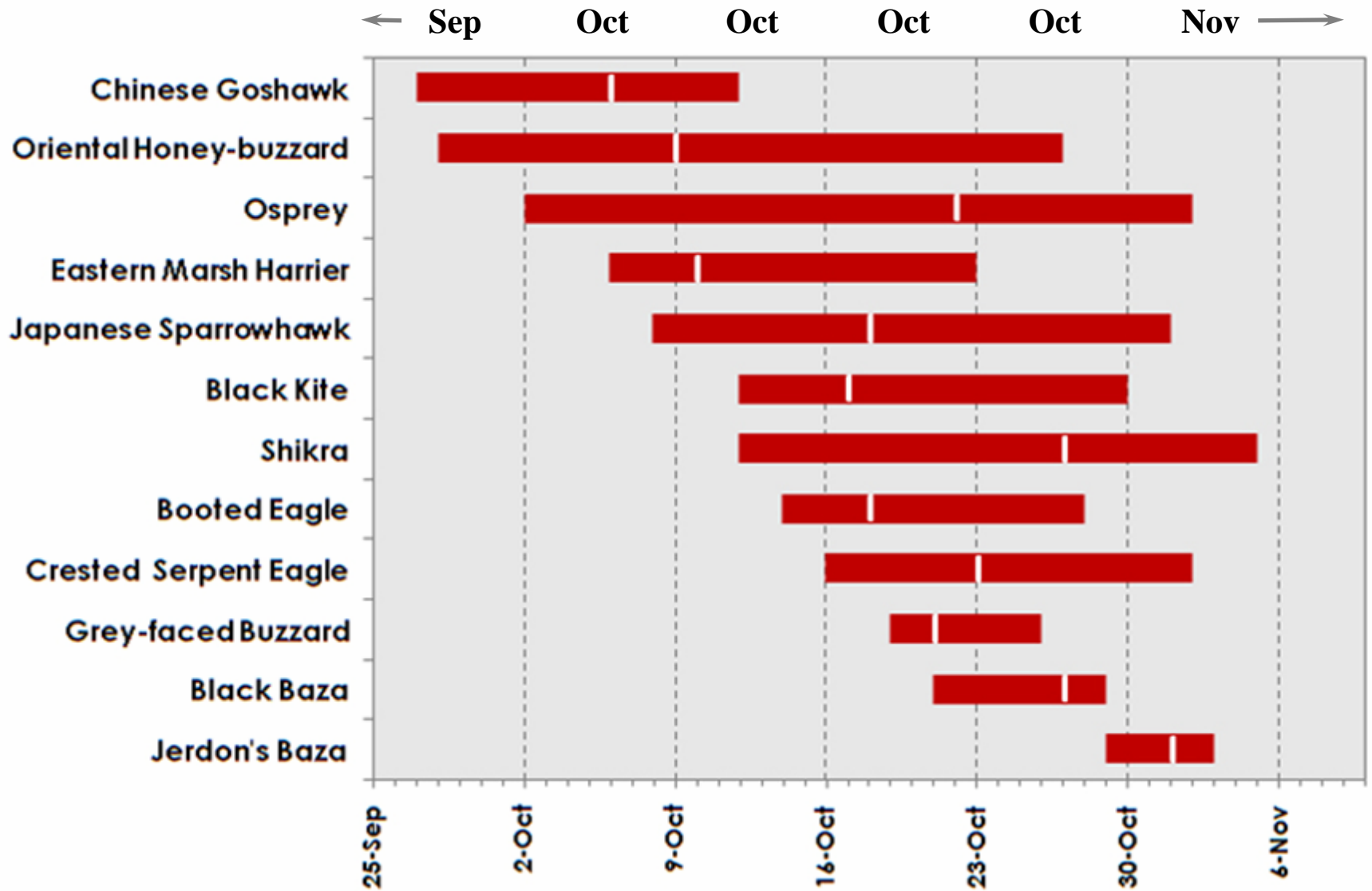
Raptor species, number counted, and seasonal peaks

Species	Number counted	%	Date seen	Seasonal peak (highest daily count)
Black Baza	81,315	62.97	Oct15 – Nov9	Oct 27 (26,730)
Grey-faced Buzzard	24,436	18.92	Oct9 – Nov9	Oct 21 (8,138)
Chinese Goshawk	10,130	7.85	Oct27 – Nov5	Sep 27 (3,089)
Oriental Honey-buzzard	8,049	6.23	Oct27 – Nov9	Sep 28 (1,814)
Japanese Sparrowhawk	1,655	1.28	Sep27 – Nov9	Oct 12 (137)
Shikra	1,199	< 1	Sep27 – Nov9	Nov 2 (104)
Crested Serpent Eagle	157	< 0.5	Oct13 – Nov5	Nov 1 (28)
Black Kite	68	< 0.1	Sep17 – Nov9	Oct 17 (11)
Jerdon's Baza	23	< 0.1	Oct22 – Nov4	Nov 1 (9)
Eastern Marsh Harrier	20	< 0.1	Sep28 – Oct31	Oct 11 (7)

Raptor species, number counted, and seasonal peaks

Species	Number counted	%	Date seen	Seasonal peak (highest daily count)
Osprey	20	< 0.1	Oct16 – Nov8	Oct 23 (5)
Pied Harrier	12	< 0.01	Oct6 – Nov4	-
Booted Eagle	10	< 0.01	Oct14 – Nov2	Oct 18 (3)
Peregrine Falcon	7	< 0.01	Oct6 – Nov1	Oct 8 (2)
Common Buzzard	6	< 0.01	Oct16 – Oct27	Oct 16 (2)
-Eastern Buzzard	6	< 0.01	Oct7 – Nov9	-
-Steppe Buzzard	6	< 0.01	Oct7 – Nov9	-
Greater Spotted Eagle	6	< 0.01	Oct21 – Nov9	-
Common Kestrel	5	< 0.01	Oct12 – Nov5	-
Northern Hobby	5	< 0.01	Oct20 – Oct29	-
Northern Sparrowhawk	2	< 0.01	Nov1 – Nov2	-
Short-toed Snake-eagle	1	< 0.01	Oct 23	-

Pattern of raptor migration



Black Baza



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Grey-faced Buzzard



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Chinese Goshawk



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Oriental Honey-buzzard



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Japanese Sparrowhawk



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Shikra



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Jerdon's Baza



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Common Buzzard *Buteo buteo vulpinus*



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Crested Serpent-eagle



Crested Serpent-eagle

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Osprey



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Amur Falcon



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