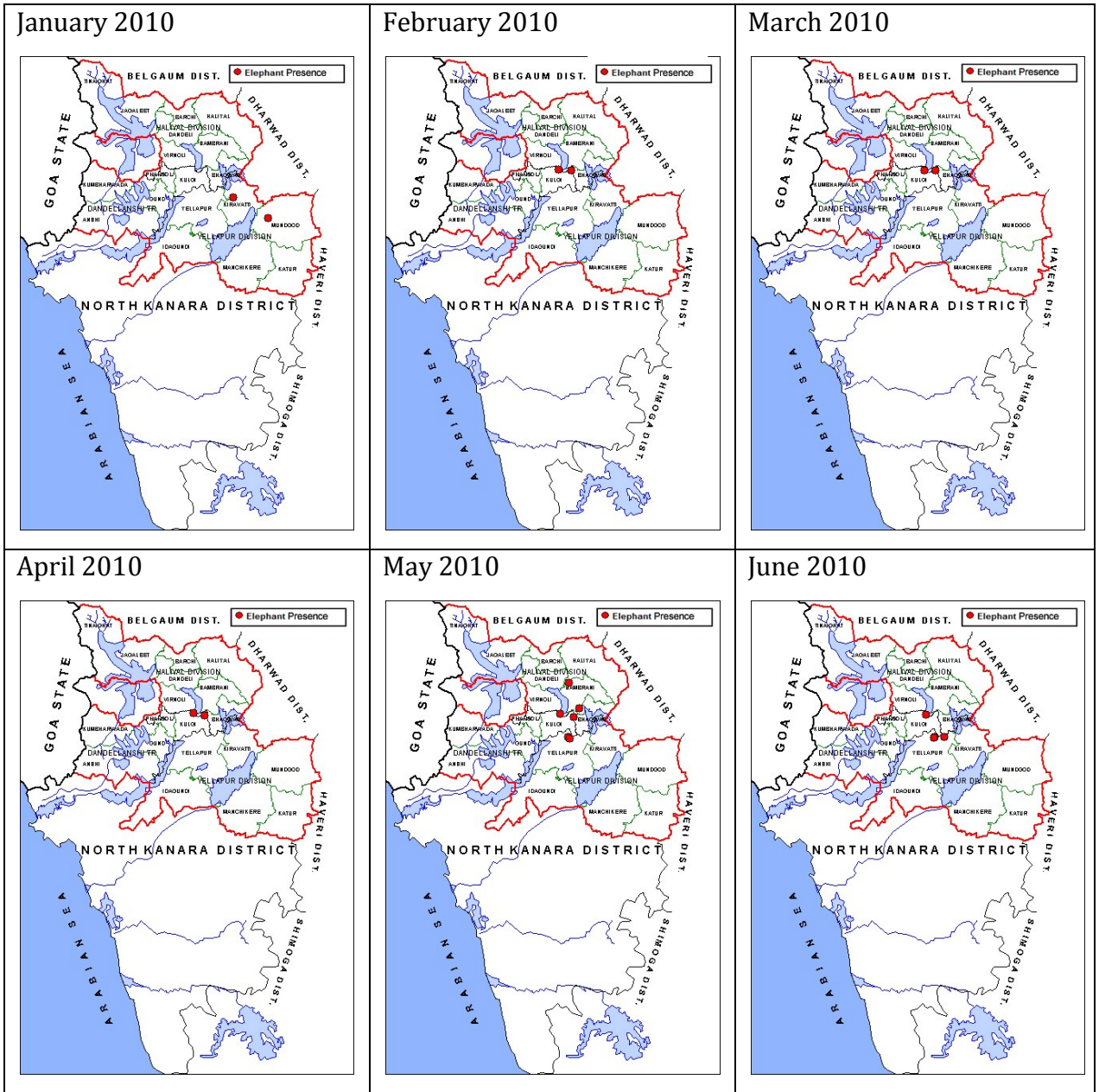


Appendix 5 : A Map of Elephant Movement in Haliyal Division

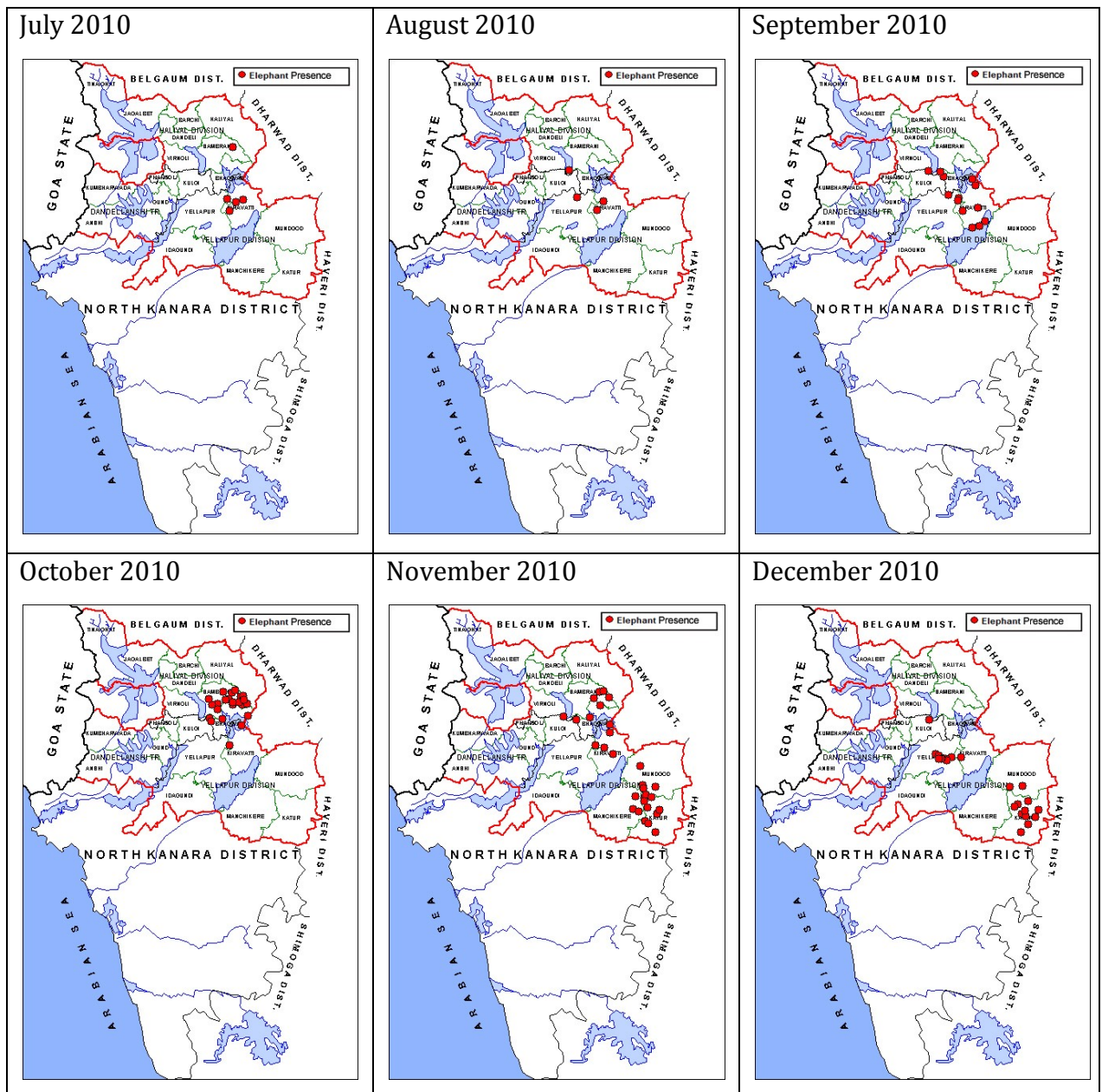
January to December 2010

Monthly maps showing locations of elephant presence



Appendix 5 : A Map of Elephant Movement in Haliyal Division

January to December 2010



The information generated by monitoring of elephants from Table __ and Figure __ gave useful insights in elephant distribution and movement pattern as given below:

- During 1975-77, elephants were either absent or reported to be rare in Haliyal and Yellapur (Prasad *et al* 1980, Table ---). In last 30 years, elephants have re-occupied their original habitat and are present all through the year in the area.
- Haliyal, Yellapur and Dandeli Divisions experience crop raiding for almost 9 months in the year except during February, March and April. Although the intensity of raids is high only during paddy season, the elephants raid crops opportunistically in other months also.

Appendix 5 : A Map of Elephant Movement in Haliyal Division

January to December 2010

- Elephants stay close to Kulgi Reserved Forests and Bommanhalli reservoir during the summer months of March to May.
- There are at-least two adult tuskers in the population. There are many sub-adult males but their numbers are not known. There are at least 13 adult females in the area. There are many juveniles and calves also in the herd indicating that the population is breeding.
- The smallest herd has about 4 elephants and the largest has 18 elephants.
- In Haliyal, elephants feed mainly on paddy and sugarcane while in Yellapur they feed mainly on coconut, banana, areca nut, and paddy.
- In Haliyal Division, elephants move around Sambrani and Bhagwati ranges while in Yellapur Division, Kirwati, Mundgod and Yellapur ranges are frequented by elephants.