

ACKNOWLEDGMENT

The Project on the "Ecology of the red panda, *Ailurus fulgens* in the Singhalila National Park, Darjeeling (India)" was financed by the Wildlife Division, Department of Forests, Government of West Bengal and implemented by the Post Graduate Government College, Darjeeling. Completion of the project and writing of this thesis, involved many people, the help, support and contribution of whom, I would like to gratefully acknowledge.

I would like to place on record, the efforts of Dr. B. Dasgupta, the then Principal, Darjeeling Government College, Mr. Dipnakar Sengupta, Dr. Gautom Kr. Saha and Mr. Manabendra Chaudhury to put the project on smooth rails in the initial phases when the going was extremely tough. I thank them gratefully for their help and guidance.

I would like to thank Mr. M. Nandi (I.F.S), the then Conservator, Wildlife Division, Mr. A. K. Raha (I.F.S), Conservator, Mr. R. K. Sinha (I.F.S), Divisional Forest Officer, Mr. N. Singhal (I.F.S), Divisional Forest Officer, for their help and cooperation throughout the project tenure. I would also like to extend my thanks to Mr. Vinod Rishi (I.F.S) and Mr. N. C. Bahuguna (I.F.S). Thanks are also due to Mr. Lepcha (I.F.S), Divisional Forest Officer and Mr. P. R. Pradhan (WBFS), Additional Forest Officer for their help and support.

I gratefully thank, the Principal Darjeeling Government, and the Head of the P.G. Department of Zoology, Darjeeling Government College for permitting me to use the library and laboratory facilities. I would like to gratefully thank Dr. Gaoutom Kr. Saha, for his valuable guidance, support and concern throughout the tenure of field work and thesis writing. After the completion of the field work, I did my thesis writing at the Centre of Wildlife and Ornithology, Aligarh Muslim University. I would like to thank, the then Chairman, Dr. Asad. R. Rahmani and Dr. H. S. A. Yahya for granting me permission to use the library and the computer facilities of the Centre. I gratefully

thank Dr. Jamal. A. Khan for his valuable guidance and suggestions both in field work and in preparation of this dissertation.

I am grateful to Dr A. R. Glatston. She has kept a keen interest in the work and I would like to thank her for arranging the necessary funds while writing this thesis. I would also like to thank her for sending me a number of important papers and books. Dr. Prahlad. B. Yonzon is gratefully acknowledged for the suggestions and encouragement, I always received from him. I thank Dr. Rahul Kaul. He has been very encouraging and helpful. Dr. Miles S. Roberts is gratefully acknowledged for arranging funds, for me to participate in the Biological Conservation and Management training Program in Nepal.

I am grateful to Dr. Malcom C. Coulter for his suggestions and help. I also thank him for introducing me to the statistical program Stata.

At the Centre, I received commendable help from Dr. Salim Javed and Dr. Satish Kumar. I must admit my sincere thanks to both of them I also would like to thank Mr. Afif U. Khan for his cooperation and help.

I initially did some work on the nutritional analysis of the red panda food plants at the Fish Nutrition and Research Laboratory at the Zoology Department, Aligarh Muslim University. I thank Dr. Jafri, Chairman, Department of Zoology for granting permission to use the laboratory. I thank Rana Samad (researcher) for giving me time to demonstrate and carry out the laboratory methods for the analysis. I however, completed the entire work of nutritional analysis at the Govind Bhalla Pant Institute of Himalayan Research and Development, Sikkim Unit.

At G. B. Pant Institute, Sikkim, I would like to gratefully thank Dr. Ekalabya Sharma, Scientist-in-charge of the unit for allowing me to use the laboratory, for his personal supervision and guidance of the work and for the support I received from him. I would also like to thank Dr(Mrs). Rita Sharma and Mrs Manju Sundriyal for helping me in the laboratory work. I would also like to gratefully thank all others in the unit for their help and cooperation. I will always cherish the company of research scholars -

Iyatta Maharana, Nakul Chettri, Alka Jain and B. Singh. In Sikkim Government college, I thank, Dr. J. P. Tamang and Mrs. N. Tamang and gratefully acknowledge the help of researchers Saroj Thapa and Hannah Yonzon.

At the Centre of Wildlife, I received good companionship from Tahmina throughout my stay in Aligarh. She has also helped me with the references, tables and proof reading. I am thankful to her for the friendship and help. I had a lot to gain from the three researchers- Farah, Hillol and Mahes of the Stork Project. I sincerely thank all the three of them for their help. I would also like to thank Zaffar very much for his help. I shared very good friendship with Aisha, Shah Hussain, Huma Wassim, Sangeeta Singh, Sajeev T. K., Orus, the good will of whom got me through some of my very tough times. My thanks are also due to the M.Sc students- Junaid and Khurseed and specially Shahid for their help. Mrs. Nasreen Hussain, Librarian at the Centre is gratefully thanked for her indispensable help. I also thank all the other office staffs for the cooperation I got from them during my stay.

I am thankful to Mrs. Carol Inskipp for sending me the information on red panda in Bhutan, which she got during her trip to the place and also for sending me a few relevant papers. Ms. Kin Htay, Ranger Popa National in Myanmar, has been very kind to send me the list and map of protected areas in Myanmar and letting me know the areas presently holding red panda. I would express my gratitude to Ms. Carol Bach (Taranga Zoo) and Ms. Sally Walker (Zoo Outreach Organisation). I would also like to thank Mr. Prassana Yonzon and all at Resources Nepal, Kathmandu.

In Kathmandu, I would like to like to express my gratitude to my friend Dibya Gurung, and her entire family for the love, care, affection and encouragement I have received throughout the years I have known them. I owe a lot to them for the progress of this work also. Tshering Tenpa- I thank her for being a friend all these years and sending me good books to read while in field. Such gestures mean a lot and is always remembered.

I thank my colleague Sarala for the immense support I received from her during the entire course of field work and writing. I would like to express my sincere gratitude to

Uncle and Aunty- Mr. & Mrs. S. K. Khaling, Bara- Mr. H. Rai, aunties- Ms. N. Khaling and S. Rai, bhais- Sanjay, Karma, Thulo and Sano bhais for all their help, encouragement and good wishes.

Helpful and nice neighbours and friends are always important to make ones stay anywhere memorable and pleasant. In this context I would like to thank, Iyatta who was accommodating enough to share her house with me in Sikkim. At Aligarh, I would like to thank Mrs. Azra Khan for being nice and understanding. I gratefully thank Aunty and Uncle- S. L. Saxena and Preeti for all their hospitalities.

I owe a lot to everyone in the field (Singhalila National Park). Special thanks to- Mr. Bhuwan Giri, the then beat officer of the area for accompanying us in all the preliminary surveys, for introducing us to the local people which proved to be extremely helpful later on and for his help throughout the project work. I would like to thank all the field staffs- Nim Tshering, Dil Singh Rai, Phinzo Sherpa, Rinzi Sherpa, Sangay Sherpa, Mani Kumar, Amu Mukhia. Thanks to my field assistant Tenzing Sherpa for his indispensable help. I am also thankful to the beat officer Mr. B. B. Lepcha. My sincere gratitude are for the local residents- Deepen and his family at Gairibans, Nim Tshering and his family also at Gairibans, Da Ki at Kaiyakatta is fondly remembered for the accommodation she gave me. At Sandakphu, I am extremely grateful to Shakti Rai, Mingma Sherpa, Rinzi apa and his family (all staff of the tourist department) for their help. Had they not have given me the accommodation and provided food, field work at Sandakphu would not have been possible. At Phalut, the care and concern of caretaker Jai Rai (staff of tourist department) is gratefully acknowledged. At Tumling and Manebhanjyang, I am grateful to Neelam and her family for their help. At Rimbick, I gratefully acknowledge the hospitality, concern and help of Mr. Milan Pradhan, Mr. Nirmal Pradhan and their family.

In Darjeeling- I would like to thank Mr. S. S. Rasaily (I. F.S), Mr. Bharat Rai, Mr Kiran Mokthan, Mr. Madan Tamang, Mr. Dipankar Basu Manoj, Naseem, Iqbal, Shabbir, Neeraj for all their help.

Above all- I thank my parents for their unflinching support for the progress of the work. I am thankful to my brother Dhiraj for being very understanding and Ang for taking my place as a daughter during my absence from home. Everyone at Kripa Rehabilitation Center is gratefully thanked for the care and understanding.

Sunita Bradhan