

Hornbill Watch Update

September 2015



Wreathed Hornbill Pair, Photo: Adarsh Raju

The Hornbill Watch team has summarized the data, from 3rd June 2014 to 25th September 2015. We thank Akanksha Rathore for writing an automated R code for data analysis. We thank Adarsh Raju for the cover photograph of a Wreathed hornbill pair. We also thank all 344 people who have contributed their sightings/images for this site (data till September 2015). This dataset is available for sharing on request.

Summary

Total number of records: 782

No. of unique reporters: 344

No. of contributors with more than one sighting: 129

No. of contributors with one sighting: 215

Number of people who contributed two records: 60

Number of people who contributed 5 or more records: 30

Average number of contributions by people: 2.13 records per person (range: 1 to 27)

Top contributor (maximum observations recorded by a single person): Rohit Naniwadekar (27 records)

Top contributor with most hornbill species: Ramki Sreenivasan (7 species recorded)

Species most frequently observed: Indian Grey Hornbill = 202; Great Hornbill = 192; Malabar Pied Hornbill = 116

States with most records: Karnataka = 154; Maharashtra = 102; Tamil Nadu = 88

No of records from North-east states: 171

No of records which came from PAs: 347

No. of records from outside PAs and percentage of sightings from outside PAs: 782 (100.000000)

Number of states from where sightings are reported: 27

Time of day when maximum sightings were reported: Mid morning (8 to 12 am)

Most recorded behaviour: Perching

Least recorded behaviour: Allo-grooming

Flock size: Mean = 4.147135, Range = 1 to 120, N = 768

Maximum records reported for habitat: Primary forest (dense)

Least records reported for habitat: Highly degraded forest

The species for which highest number of records observed for nesting behaviour: Great Hornbill

Number of records for nesting behaviour inside PA: 24 and outside PA: 51

Most recorded age/sex: Adult pair

Least recorded age/sex: Adult male

Least recorded age/sex: Juvenile flock

Oldest record is from year: January 2000

Contributors to Hornbill Watch (records till September 25th 2015)

Aabha Sharma	1	Juyee Borcar	1	Rudraksha Chodankar	2
Aadarsh Pillai	1	Jyoti Ahlawat	2	Rupak Ghosh Dastidar	10
AB Apana	1	Jyoti Rani Ahlawat	2	Russell	1
Abhijeet K More	1	K Nischal Ponnappa	1	S Barnwal	4
Abhishek Gulshan	3	K Vinod	1	S Suraj Kumar	1
Abishek Harihar	10	K.Sravan Kumar	2	Sachet Khandeshwar	1
Able Lawrence	8	Kallol Majumder	1	Sachin Panwalkar	1
Adarsh Raju	4	Kandaswamy E	1	Sahil Shelar	2
Aditya Nayak	1	Karthik AK	1	Sahila Kudalkar	2
Aditya Ratnakant Salekar	1	Karthik Teegalapalli	1	Sajeev R N	1
Ajay Gadikar	6	Katyayani V Rao	1	Saket Verma	5
AJT Johnsingh	1	Kaustubh Bendale	1	Salil Apte	2
Akshay Narkar	2	Kaustubh Mulay	1	Sameer Nayak	1
Akshay Surendra	1	Keerthana Balaji	2	Samiran Jha	2
Alfred deSousaa	1	Keerthy TV	1	Sampada Peshwe	1
Alka Vaidya	1	Kiran Neeravari	2	Samyak Kaninde	7

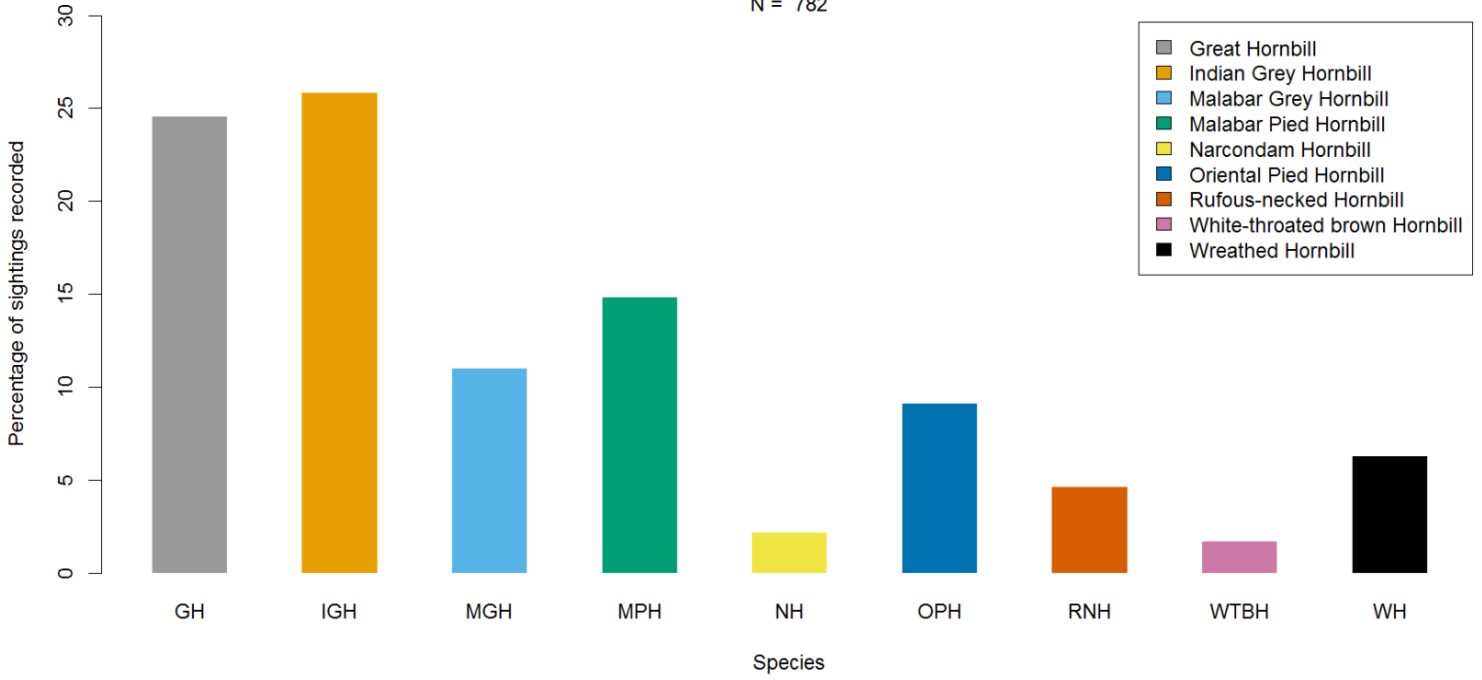
Alok Kumar	1	Kiran TRK	3	Sandeep Dhumal	1
Amey Jambhekar	2	Kishore Wankhade	1	Sandeep Dutta	3
Ameya Naniwadekar	1	Koshy Koshy	1	Sandhya	1
Amish Parekh	1	Krishna Prasad Dahal	1	Sangeeta Dhanuka	5
Amit Jadhav	1	Krishnan V	3	Sankar Das	1
Amitayu Dey	1	Kumar and Khem Thapa	3	Sankara Pillai	1
Amrita Chaskar	6	Kurush F Dalal	1	Sanket Raut	1
Anand Pendharkar	1	Lansothung Shitiri	3	Saravanakumar V	1
Aneesh Sivan	1	Lingesh kalingarayar	2	Saravanan Sundaram	1
Aniket Sayam	1	Maanav Jalan	1	Saroja Hadpad	1
Anil Kumar Singh	1	Macson Almeida	1	Sarthak Awhad	1
Anil Upadhyay	1	Madhavi Pravin Salunkhe	1	Sarvendra Vikram Singh	1
Anjali Powar Haridass	1	Madhavi Ravindra	1	Satish	1
Anjana Bhargava	1	Madhu Gopalakrishnan	1	Satyen	1
Ankan Datta	1	Mahesh Ghate	1	Savitha Ravi	1
Ankur Adhikari	1	Mainak Das	1	Savithri Singh	2
Anoop Leon King	3	Malyasri Bhattacharya	2	Sayali Ashar	1
Anshul Maheshwari	4	Manash Jyoti Talukdar	1	Sayan	1
Anshuman Sarkar	3	Mandar Kulkarni	1	Selvaganesh	1
Anuj D Raina	2	Manoj Kumar	1	Shahul Hameed	1
Anuj Trivedi	2	Manoj Sharma	4	Shamnadh	1
Aparajita Datta	23	Maya Ramaswamy	1	Shankar Ganesh M	1
Aparna Jain	2	Mayur Kadrekar	1	Shankar Thiyagarajan	1
Apoorv Pandit	2	Mayur Sarang	3	Shashank Birla	1
Aradhana Rangachar	1	Meenakshi Reddy Madhavan	1	Shashank Dalvi	1
Arindam Bhattacharya	2	Melvin Jaison	2	shashank kasare	1
Arpan Saha	3	Mihir Godbole	1	Shekhar Bhujel	1
Arpit Deomurari	1	Milind Valawalkar	1	Shiva Kumar K K	2
Arshiya Bose	1	Minakshi Pandey	1	ShivaShankar M	4
Arun Sankar	13	Mithun Sadananda	3	Shreejata Gupta	6
Asad Rahmani	2	Mohan Raj	3	Shreyo Sengupta	1
Ashutosh Mandrekar	1	Mohith Shenoy K	1	Shubham Arora	1
Ashwin Viswanathan	2	Monica	2	Siddharth Rao	1
Ashwini Kumar Bhat	4	Mrityunjay Kumar Rai	1	Simi Biju	1

Atul Dhamankar	1	Mrunal Ghosalkar	21	Smita Prabhakar	3
Avishek Banerjee	1	Muddassir	1	Smitha	2
Basanta Kumar Behura	2	Nabin Singh Thapa	1	Soumya Prasad	2
Bhanu Prakash	1	Nakul Mohan Heble	2	Soumya Sengupta	1
Bibhav Behera	2	Nandan Nandi	2	Soumyajit Nandy	4
Biju P B	1	Nandish Songire	1	Sourendu Gupta	3
Bikash Kalita	2	Nara	3	Sreekumar Aniyappan	1
Bimal M Pat	1	Navtej Singh	2	Sridharan	2
Bipul Das	1	Nayana Mitter	2	Srikanth B Bhat	1
Bivash Pandav	5	Neeraj	1	Srikanth Parthasarathy	4
Chandra Sekhar Bandi	4	Neeraj Garg	1	Srikanth Shenoy	1
Charu	4	Nikhil Krishna	2	Subharghya Das	1
Chetan Harkisandas Joshi	1	Nirnay Jain	1	Subin Sudheendran	2
Chinmay Rahane	1	Nishitha Shrivastava	1	Sucheta Potnis	1
Conrad Pinto	2	Nishkalan	2	Sudheer Joshi	1
Cynthia Sinclair	4	Nitin A Marathe	1	Sunando Sen	1
Darasingh Shyoran	1	Nitin Prabhakar	1	Supriyo Ghatak	1
Dayani Chakravarthy	1	Panchami Manoo Ukil	1	Suru Nair	3
Debabrata Phukon	1	Panduranga Ashrit	4	Sutirtha Lahiri	1
Debapratim Saha	1	Porag Jyoti Phukan	2	Swaminathan	1
Dhanuparan	5	Prakash G	2	Swarna V	1
Dhritiman Hore	1	Prakash Ramakrishnan	8	Swarna V	1
Dhritiman Mukherjee	2	Pralay Lahiry	1	Swastiga Jayaprakash	1
Dipayan Chakraborty	3	Pranjal J. Saikia	2	Swati Chaliha	2
Divya Mudappa	11	Prasad NP	1	Swati K	3
Diya Banerjee	1	Prasanna Venkatesh G	5	Swetha	1
Dr Bhushan Kaluskar	2	Prashant Kumar	1	Taej Mundkur	1
Dr Chetna Sharma	1	Prashanta Bhattacharjee	1	Tanya Seshadri	1
Dr Peroth Balakrishnan	6	Prashanth Bhagat	1	Tapas Chattopadhyay	1
Dr Rajeev Chauhan	3	Prashanth NS	1	Tapash Roy	1
Dr A Ashok	2	Prathamesh Desai	1	Tarun Menon	1
Dr Jyoti Dutta	1	Pratibha Riswadkar	1	Thomas Job	1
Dr Pramod Bansode	1	Pratik Kambe	1	Uday Wandkar	19
Dr Pramod P V	2	Pratiksha Kothule	1	Udayan Borthakur	5

Dr Ranjan Kumar Das	4	Preeth Khona	3	Umang Rathod	1
Dr Shashikumar Ramadugu	1	Punit Mehta	1	Umesh Vaghela	4
Elango	1	Pushpa Dukare	1	Ushma Shukla	9
Elias Borges	1	R Suresh Kumar	1	Utkarsh Tambe	1
Eshaan Chauhan	1	Radha Rangarajan	7	Uttam Mahatha	1
Ganesh	1	Rahul	1	V Sudarshan	2
Ganesh Jayaraman	1	Rahul Anil Puranik	1	Varun Mahaajan	1
Ganesh Raghunathan	15	Rahul Jauhari	6	Varun Narain Mathur	3
Garima Bhatia	2	Rahul Raj	1	Venkat	1
Gaurav Mehendlae	1	Rahul Rao	2	Vidya Athreya	1
Geetanjali Dhar	4	Rajeev L Deshpande	1	Vidya Todankar	1
Girish Punjabi	7	Rajesh Shah	1	Vijay Ganapathy	2
Gopi	5	Rajeshkumar	2	Vijayendra Suryawanshi	1
Gowtham	1	Raju A K	1	Vikas Raikwar	1
Gurdyal Singh	2	Raju Kasambe	4	Vikram Kulkarni	1
Guruprasad Timmapur	1	Ram Mohan	1	Vikram Sathyanathan	3
Hari	1	Raman Kumar	1	Vinatha	1
Hari Somashekar	5	Ramana Kumar Kandula	1	Vinay Das	4
Harish Mewani	1	Ramesh Desai	1	Vinay Nadig	1
Harshal Deshpande	1	Ranjeet Menon	1	Vineeta Dixit	1
Hena Dasari	5	Rashmi Ramesh	1	Vinod Bartakke	1
Himasnhu Tembhekar	1	Ravi Kailas	1	Vinodh Valluri	2
Hopeland P	1	Ravinder Pal Singh	1	Vinodh Venugopal	2
Hymakar V V R P	1	Raviprakash KB	1	Vinoto Rochill	2
Jaya Rane	14	Raza	1	Viral Mistry	1
Jayakumar	1	Reshma Bhat	1	Virendra Vinayak Kambli	1
Jayant Atrey	1	Richa Malhotra	1	Vishal Acharya	1
Jayavelu Kuppuswamy	2	Rituraj Phukan	1	Vishnupriya Hathwar	1
Jayesh Joshi	1	Rohan Chakravarty	2	Wesley Rajaleelan	1
Jegan	1	Rohit Naniwadekar	27	Wg Cdr Vijay K Sethi	1
Jishnu Satheesh Babu	2	Romel Kumar	1		

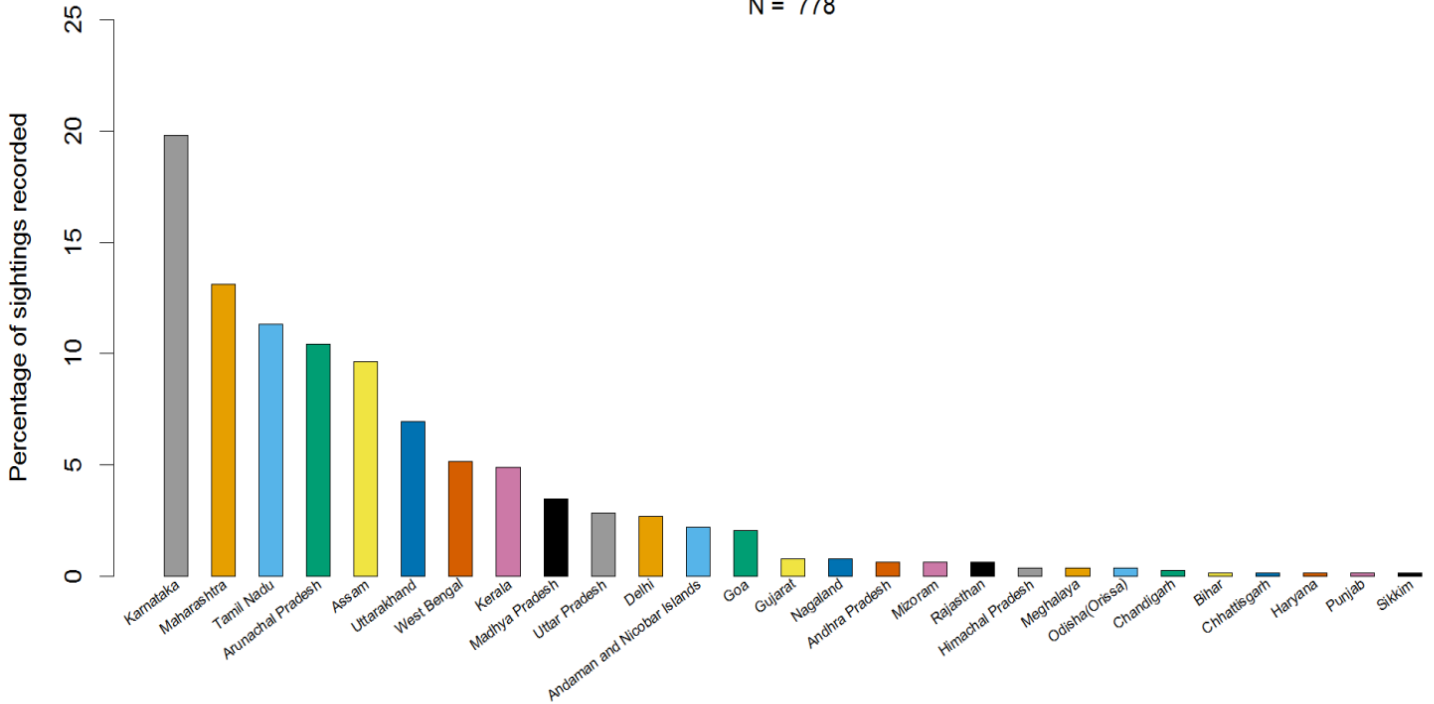
Species-wise records

N = 782



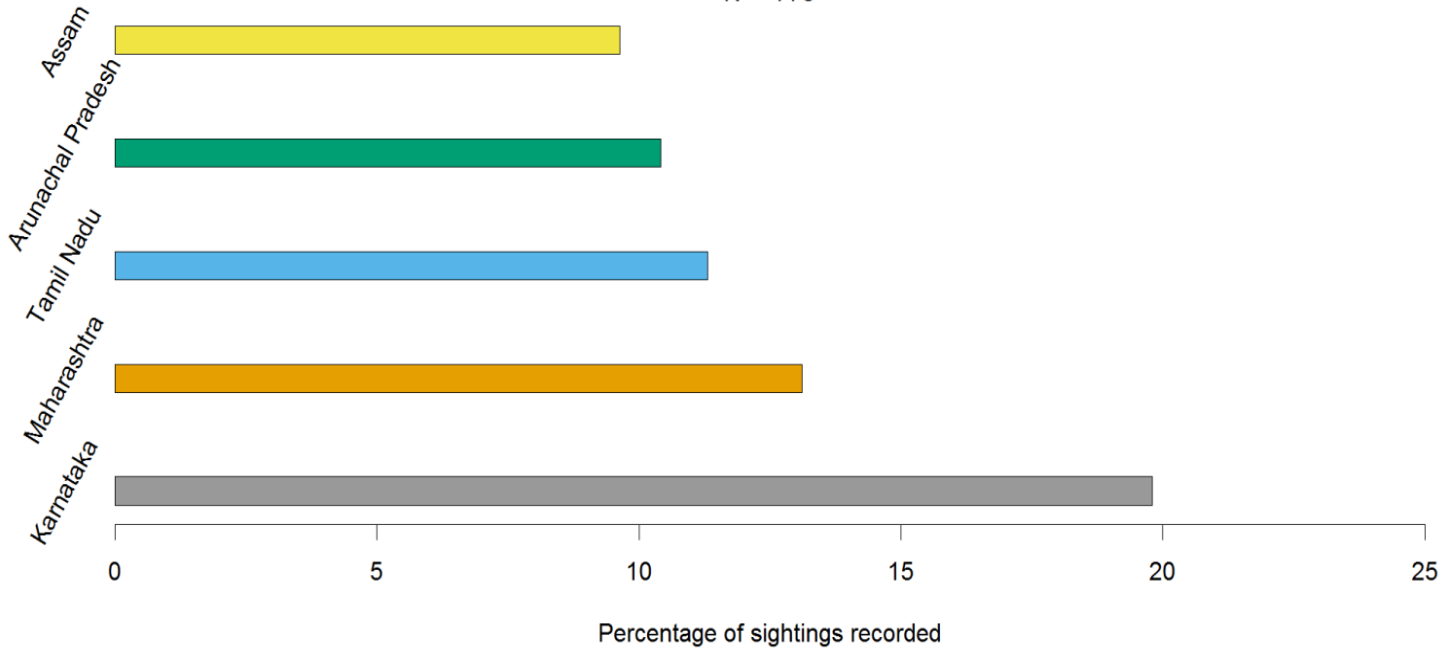
State-wise contributions

N = 778



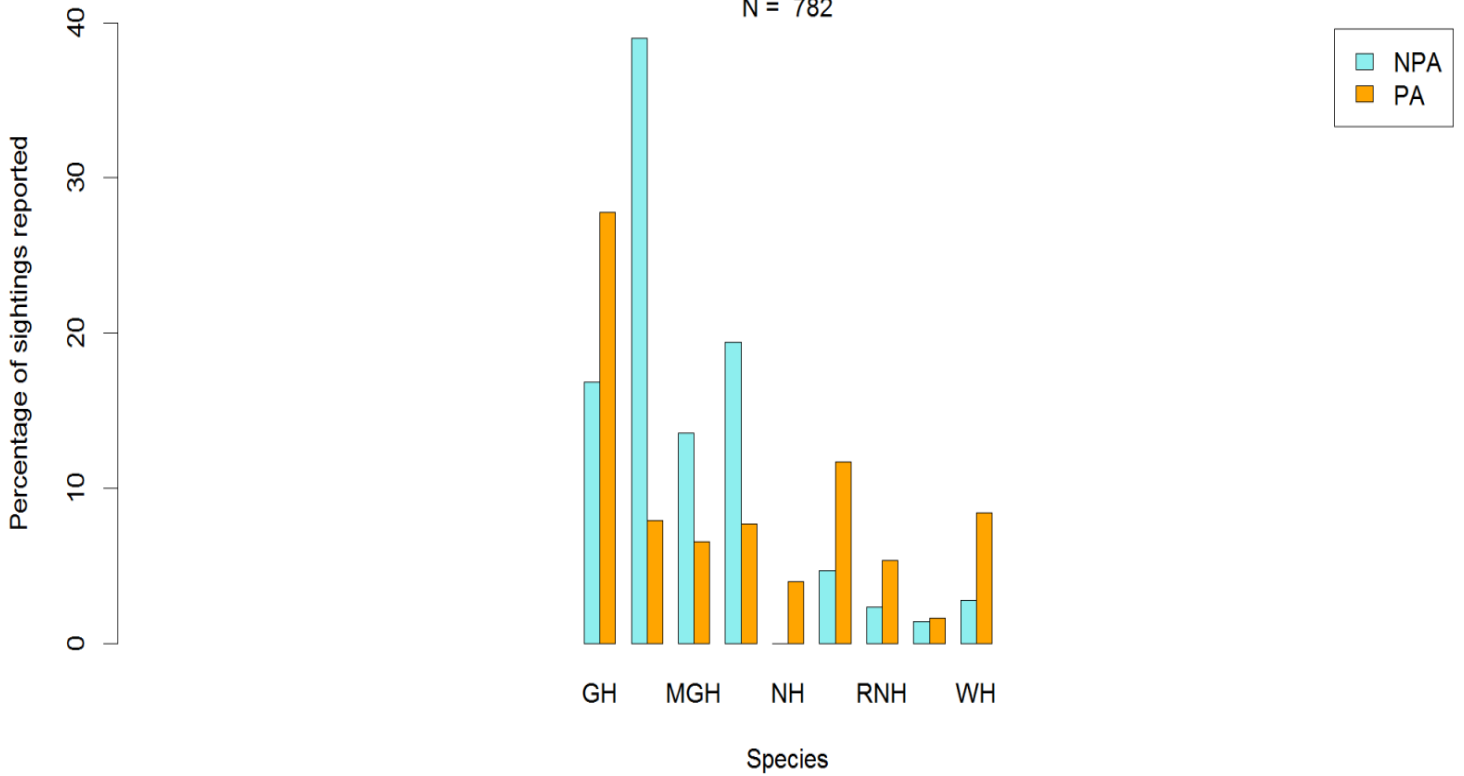
Top five contributing states

N = 778



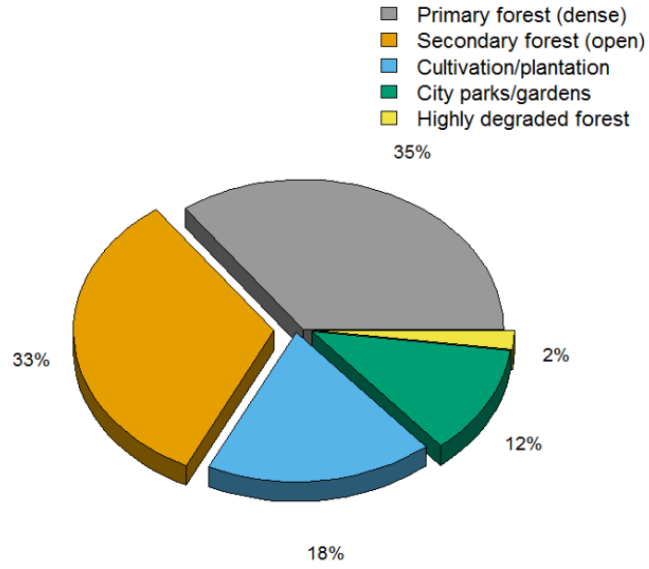
Where are the hornbills?

N = 782



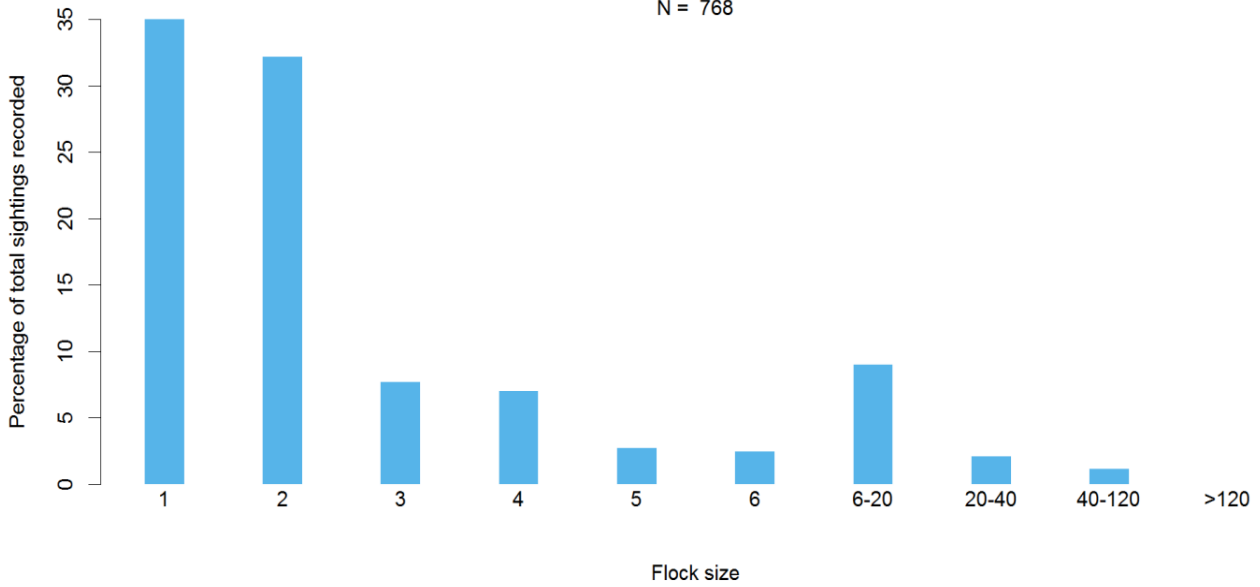
Hornbill habitats

N = 649



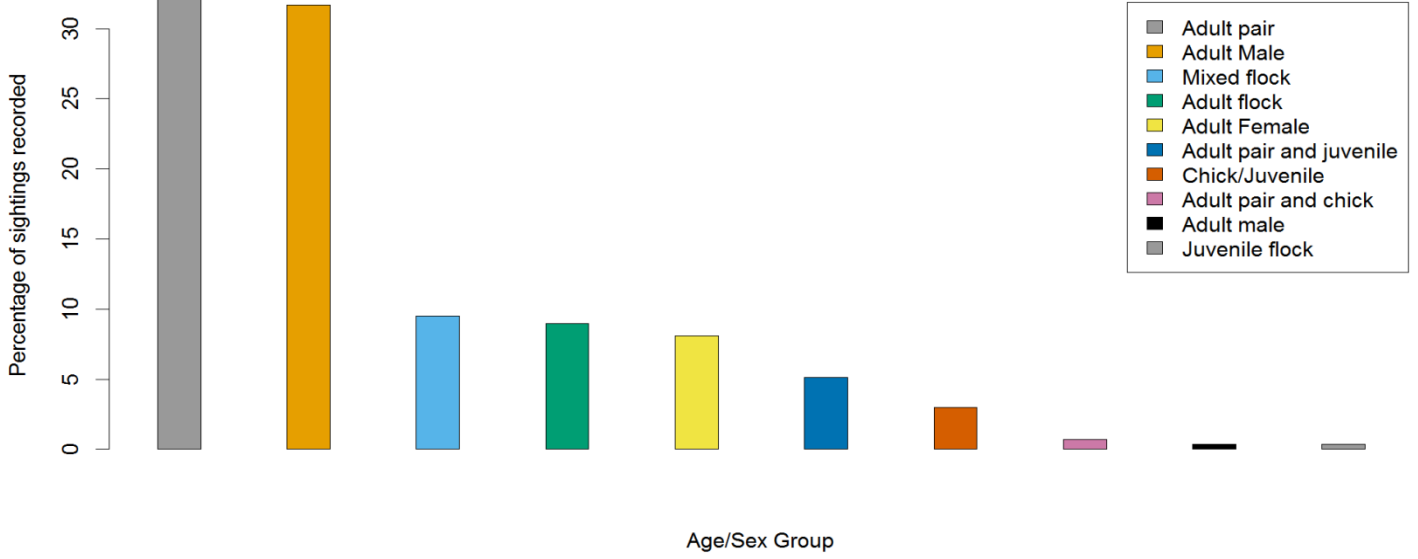
Hornbill flock sizes reported

N = 768



Age/sex classes from contributions

N = 568



Age/Sex Group

Behaviours recorded

N = 711

