



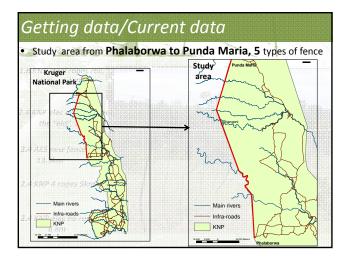


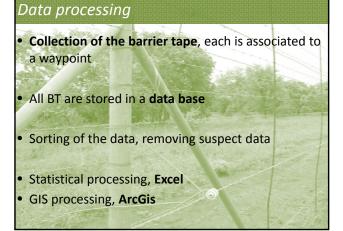


Anomalies and problems – human and otherwise Human error that includes: Lack of participation/incentives Holiday periods The 'Amos Anomaly' – over-representation Translation problems e.g. arrows Collecting the data from the workers Theft of the tapes A degree of co-ordination required

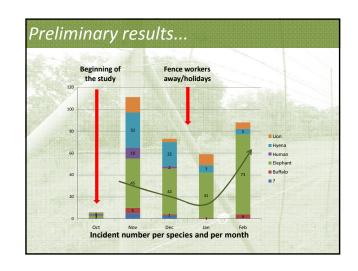
But the good outweighs the bad...

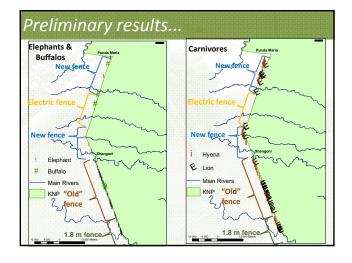
- Cheap estimated cost R10/km per annum
- Gives skills to fence workers
- Low tech, except for addition of cyber-trackers
- Longitudinal potential
- Gives more precise data than other methods





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Incid	dent : <i>s</i> ?		Elephant		Hyena	he fence	Total incidents per month
Oct-08	0	0	3	1	1	1	6
Nov-08	5	5	45	10	32	14	111
Dec-08	3	1	42	2	22	3	73
Jan-09	0	1	41	0	7	10	59
Feb-09	0	4	73	0	5	6	88
Total incidents per species	8	11	204	13	67	34	337
% incidents per species	2	3	61	4	20	10	100







How to improve and hand-over this method?

- Define a precise written/ protocol and leave one in each picket camp
- Cyber Tracker ——>1
- →1 per fence picket camps
- Camera traps placed in a high permeability area
- To define a data collection strategy for the state veterinary service

Conclusion

Barrier tape symbol system:

- pinpoint areas of permeability
- prepare mitigatory strategies
- Lend precision for disease modelling purposes

Thanks for your attention!

