

MAPPING SPATIAL REQUIREMENTS OF ECOLOGICAL
PROCESSES TO AID IN THE IMPLEMENTATION OF CORRIDORS

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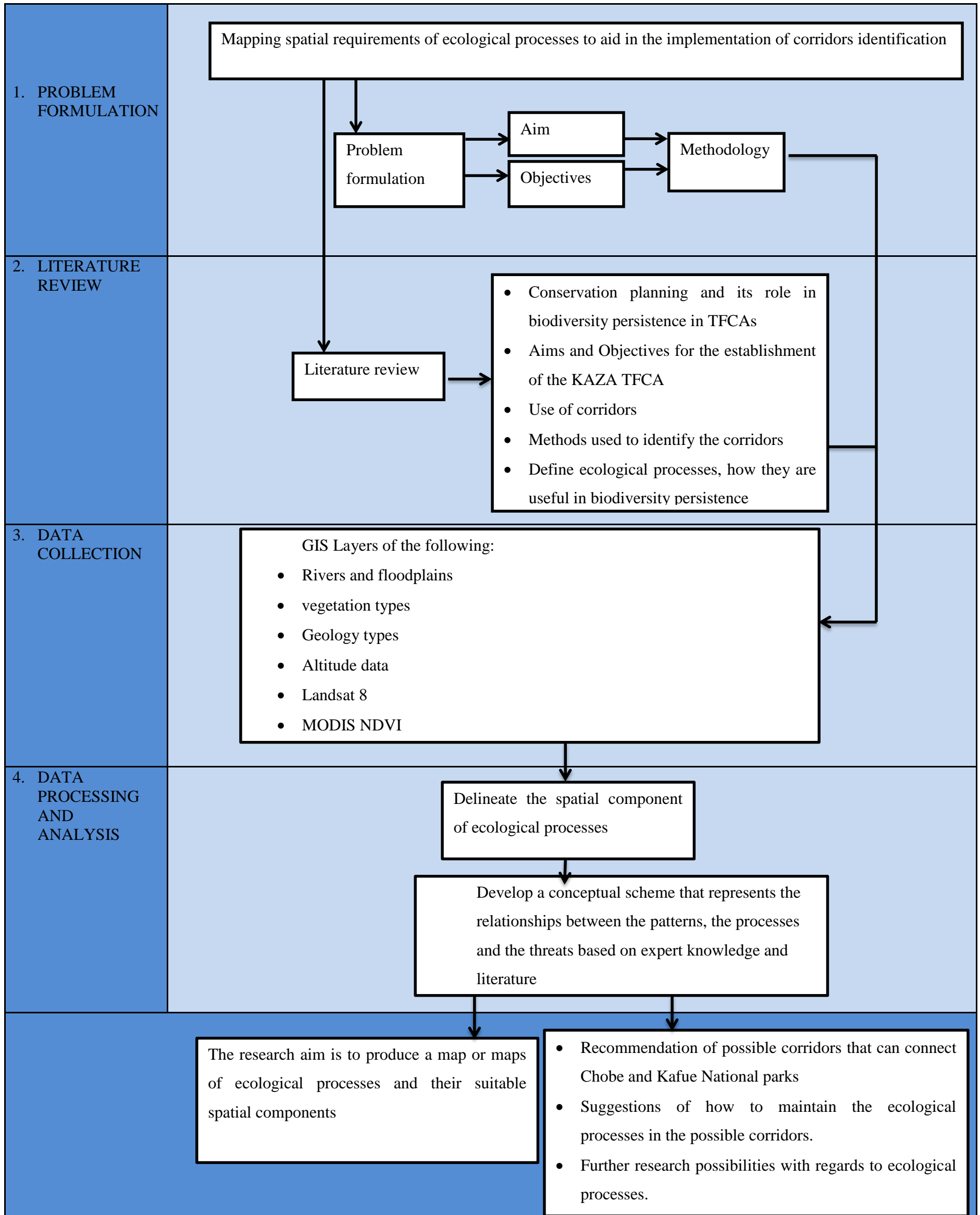
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DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL
STUDIES

1.4 RESEARCH DESIGN

Table 1.1 Research Design



Appendix B Detailed confusion matrix for maximum likelihood classification

Observed values

Image to evaluate / classification											
	Savanna woodlands	Mopane woodlands	Dry evergreen	Andropogon	Chloris	Loudetia	Total	% Error of Omission	% Error of Commission	Producer`s Accuracy %	User / Consumer`s Accuracy %
Savanna woodlands	22	25	1	1	10	5	64	65.6	24.1	34.4	75.9
Mopane woodlands		8					8	0.0	83.7	100.0	16.3
Dry evergreen	3	2					5	100.0	100.0	0.0	0.0
Andropogon		1			2	2	5	100.0	100.0	0.0	0.0
Chloris	3	12		1	2	3	21	90.5	85.7	9.5	14.3
Loudetia	1	1				1	3	66.7	90.9	33.3	9.1
Total	29	49	1	2	14	11	106			46.23	

Sum diagonals (observed) = i.e. sum of correctly classified pixels =
33

Observed correct = correctly classified pixels / grand total = sum of diagonals / grand total
0.311321