

Appendix 7. Narrative synthesis tables

IUCN categories are taken directly from articles. Where information on category and establishment date was not provided, information is supplemented from the World Database on Protected Areas (WDPA) (<http://www.protectedplanet.net/>). ? : information missing from WDPA. *Unknown* : a protected area entry in WDPA lacking IUCN category information. *Various* : data reported for multiple protected areas. *Susc. to bias*: susceptibility to bias category (see Chapters 3). *n/a*: econometric measure that cannot be summarised. *BACI*: before-after-control-intervention. *DDC*: direct data collection. *ODS*: other data sources. *SRM*: self-reported measure. *WTP*: willingness to pay.

| Citation | PA (IUCN category) | Description of exposure population | Description of comparator population | Study design | Susc. to bias | Outcome measure | Impact: summary | Impact: results |
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| Abbot & Mace (1999) | Lake Malawi National Park, Malawi (II), Est. 1984 | Inside PA, Before PA establishment | Inside PA, After PA establishment | DDC/ODS (Observation (focal group sampling)/PA patrol records), Comparator; Econometric | High | CBA of illegal vs. legal fuelwood collection | n/a | Estimated annual cost = Legal fuelwood collection; -28.8. Illegal fuelwood collection -6.17 per capita (MK [1993]) |
| Adams et al. (2008) | Morro do Diabo State Park (MDSP), Brazil (II), Est. 1986 | Outside PA (São Paulo State), Before PA establishment | Outside PA (São Paulo State), After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | Per capita willingness to pay (WTP) for MDSP (protected area) | n/a | Mean WTP (CVM) = 2.58/0.19 (non-parametric/parametric average), summary statistics = 1.58 per capita (R\$ (1 USD=3.19 R\$) [2002]) |
| Adams et al. (2008) | Morro do Diabo State Park, Brazil (II), Est. 1986 | Outside PA (São Paulo State), Before PA establishment | Outside PA (São Paulo State), After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | Total aggregate/year value WTP (CVM) for Morro do Diabo State Park | n/a | Total aggregate WTP/year = 7080385 Total (R\$ (1 USD=3.19 R\$) [2002]) |
| Alexander (2000) | Community Baboon Sanctuary (CBS), Belize (IV), Est. 1985 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | My living conditions have improved since the CBS's creation | Slightly stronger tendency to disagree in non-members | Exposure: % agreeing = Member; agree (22), disagree (28). Non-member; agree (17), disagree (28) |
| Alexander (2000) | Community Baboon Sanctuary, Belize (IV), Est. 1985 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | I lived better before the CBS's establishment | Similar tendency to disagree | Exposure: % agreeing = Member; agree (4), disagree (46). Non-member; agree (7), disagree (43) |
| Alexander (2000) | Community Baboon Sanctuary, Belize (IV), Est. 1985 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | It was easier to make a living before the CBS's creation | Similar tendency to disagree | Exposure: % agreeing = Member; agree (9), disagree (42). Non-member; agree (7), disagree (42) |
| Alexander (2000) | Community Baboon Sanctuary, Belize (IV), Est. | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The CBS has created problems in my life | Slightly stronger tendency to disagree in non-members | Exposure: % agreeing = Member; agree (11), disagree (35). Non-member; agree (7), disagree (42) |

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| | 1985 | | | | | | | |
| Andam (2009) | No named PAs, Costa Rica (n/a), Est. Various | Inside and around PAs (n/a) | Outside PA (n/a) | ODS (Instituto Nacional de Estadística y Censos (INEC)), Comparator; Site Comp/Change over time | Low | Change in poverty index between 1973 and 2000 | Smaller increase in poverty index in protected segments than unprotected segments | Mahalanobis matching: p<0.01 (Sig diff) |
| Andam (2009) | No named PAs, Costa Rica (n/a), Est. Various | Inside and around PAs (n/a) | Outside PA (n/a) | ODS (Instituto Nacional de Estadística y Censos (INEC)), Comparator; Site Comp/Change over time | Low | Percentage of houses in bad condition | "Reduction in poverty in protected segments" | Mahalanobis matching: p<0.05 (Sig diff) |
| Andam (2009) | No named PAs, Costa Rica (n/a), Est. Various | Inside and around PAs (n/a) | Outside PA (n/a) | ODS (Instituto Nacional de Estadística y Censos (INEC)), Comparator; Site Comp/Change over time | Low | Percentage of houses in slums | "Reduction in poverty in protected segments" | Mahalanobis matching: p<0.05 (Sig diff) |
| Andam (2009) | No named PAs, Costa Rica (n/a), Est. Various | Inside and around PAs (n/a) | Outside PA (n/a) | ODS (Instituto Nacional de Estadística y Censos (INEC)), Comparator; Site Comp/Change over time | Low | Percentage of houses without electricity | No significant impact | Mahalanobis matching: p>0.1 (No sig diff) |
| Andam (2009) | No named PAs, Costa Rica (n/a), Est. Various | Inside and around PAs (n/a) | Outside PA (n/a) | ODS (Instituto Nacional de Estadística y Censos (INEC)), Comparator; Site Comp/Change over time | Low | Percentage of houses without water supply | "Reduction in poverty in protected segments" | Mahalanobis matching: p<0.01 (Sig diff) |
| Asciuto et al. (2005) | Bosco Santo Pietro, Italy (IV), Est. 1999 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | WTP for a fire protection scheme to reduce risk of fires in PA | n/a | Mean WTP = 12.57 per capita (Euro [Year not stated]) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Easy access to fuelwood and fodder | Higher inside PA | Comparator: % agreeing = 36.5, Exposure: % agreeing = 89.5 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Improved access to the village | Higher inside PA | Chi-squared: X2=14.3 p<0.0001 (Sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Bridge improvement | Higher inside PA | Chi-squared: X2=44.3 p<0.0001 (Sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Village sanitation improvement | Higher inside PA | Chi-squared: X2=28.11 p<0.0001 (Sig diff) |

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| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Improvement in electricity provision | Higher inside PA | Chi-squared: X2=21.67 p<0.0001 (Sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Drinking water improvement | No significant impact | Chi-squared: X2=0.53 p=0.47 (No sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Improvement in health facilities provision | No significant impact | Chi-squared: X2=0.44 p=0.51 (No sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Support for school improvements | No significant impact | Chi-squared: X2=2.2 p=0.14 (No sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Support for agricultural development (see p 2773 for details) | Higher inside PA | Comparator: % agreeing = 36.5, Exposure: % agreeing = 66.7. Chi-squared: x2=17.86 p<0.0001 (Sig diff) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Frequency of perceived damage of crops by wildlife | Outside PA always and often less frequently reported, sometimes/rarely/never more frequently reported | Comparator: = Always (16), Often (30), Sometimes (25), Rarely (11), Never (5), Exposure: = Always (48), Often (33), Sometimes (17), Rarely (1), Never (1) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Estimated mean crop losses per household (% of total production) | Higher inside PA | Comparator: % and SE = Rice (2.7[1.1]), Wheat (4.6[2.0]), Maize (9.2[1.7]), Millet (2.9[1.2]), Potatoes (1.0[1.0]), Exposure: % and SE = Rice (6.4[1.2]), Wheat (6.7[2.0]), Maize (23.6[2.8]), Millet (11.4[1.9]), Potatoes (6.3[1.5]) |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Experience of livestock predation | Higher inside PA | Comparator: % agreeing = 64, Exposure: % agreeing = 66 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Mean predated livestock (units) over a three year period | Higher inside PA | Comparator: Mean livestock units killed = 0.12 +/- 0.04 (), Exposure: Mean livestock units killed = 0.16 +/- 0.04 (SE) |
| Bajracharya | Annapurna | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), | High | Restriction of forest | Lower inside PA | Comparator: % agreeing = 32.9, |

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| a et al. (2006) | Conservation Area, Nepal (VI), Est. 1992 | stated) | stated) | Comparator; Site Comp | | utilisation (identified as potential difficulty for local communities) | | Exposure: % agreeing = 10.5. Chi-squared: X ² =15.23 p<0.0001 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Control of hunting (identified as potential difficulty for local communities) | No significant impact | Comparator: % agreeing = 10.6, Exposure: % agreeing = 7. Chi-squared: X ² =0.8 p=0.375 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Lack of grazing land (identified as potential difficulty for local communities) | Lower inside PA | Comparator: % agreeing = 27.1, Exposure: % agreeing = 3.5. Chi-squared: X ² =23.03 p<0.0001 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Restriction of commercial harvesting (identified as potential difficulty for local communities) | No significant impact | Comparator: % agreeing = 4.7, Exposure: % agreeing = 3.5. Chi-squared: X ² =0.18 p=0.671 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Frequent intervention by conservation authorities (identified as potential difficulty for local communities) | Higher inside PA | Comparator: % agreeing = 0, Exposure: % agreeing = 0.9. Chi-squared: X ² =0.75 p=0.387 |
| Bajracharya et al. (2006) | Annapurna Conservation Area, Nepal (VI), Est. 1992 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Decrease in forest-based small-scale industry (identified as potential difficulty for local communities) | No significant impact | Comparator: % agreeing = 3.5, Exposure: % agreeing = 0.9. Chi-squared: X ² =1.74 p=0.187 |
| Baonaiuto et al. (2002) | Queen Elizabeth National Park, Uganda (II), Est. 1996 | Inside PA (Not stated) | Outside PA (50 km) | SRM (Questionnaire), Comparator; Site Comp | High | Regional identity (RI) | Higher inside PA | Comparator: Mean = 4.31 +/- 0.73 (SD), Exposure: Mean = 4.65 +/- 0.74 (SD). F=42.4 df=1,853 p<0.01 |
| Baonaiuto et al. (2002) | Queen Elizabeth National Park, Uganda (II), Est. 1996 | Inside PA (Not stated) | Outside PA (50 km) | SRM (Questionnaire), Comparator; Site Comp | High | Place attachment (PA) | Higher inside PA | Comparator: Mean = 4.05 +/- 0.96 (SD), Exposure: Mean = 4.41 +/- 0.92 (SD). F=28.1 df=1,850 p<0.01 |
| Baonaiuto | Waza National | Inside PA (Not | Outside PA (50 | SRM (Questionnaire), | High | Specific and general | Lower inside PA | Comparator: Mean = 4.36 +/- 0.85 |

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| et al. (2002) | Park, Cameroon (II), Est. 1996 | stated) | km) | Comparator; Site Comp | | attitudes to protected natural areas (SGAPA) | | (SD), Exposure: Mean = 3.07 +/- 1.59 (SD). F=172.7 df=1,843 p<0.01 |
| Barirega et al. (2010) | Chitwan National Park, Nepal (II (Buffer = VI)), Est. 1950 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Mean weighted dietary diversity index per acre (Kichwamba) | Lower near to PA | Comparator: Mean = 85.54 (range=10.40-210.00) +/- 54.46 (SD), Exposure: Mean = 78.92 (range=10.90-214.00) +/- 55.17 (SD). ANOVA: eta(2)=0.03 p=0.032 (Sig diff) |
| Barirega et al. (2010) | Tuscan Archipelago National Park, Italy (II), Est. 1950 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Mean weighted dietary diversity index per acre (Nyakiyumbu) | Lower near to PA | Comparator: Mean = 60.24 (range=7.50-160.00) +/- 34.56 (SD), Exposure: Mean = 49.89 (range=2.20-178.00) +/- 35.4 (SD). ANOVA: eta(2)=0.19 p=0.010 (Sig diff) |
| Bauer & Kari (2001) | Tuscan Archipelago National Park, Italy (II), Est. 1968 | Outside PA (0) | Outside PA (c. 16 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Percentage of livestock herd lost to wildlife | Lower near PA and far from PA than in middle | % = (Large stock) Near PA; 1.3, 0, 0.7, 5, 1, 0.4. 6.25 km; 6.7. 16 km; 0.3, 5 / (Small stock) Near PA; 16.7, 10, 16.7, 18.5, 0, 1.7. 6.25 km; 30. 16 km; 4, 0, 20 |
| Bhandari & Uibrig (2008) | Tuscan Archipelago National Park, Italy (II), Est. 1973 | Buffer zone (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Cost-Benefit Analysis of community forestry in buffer versus government forests (in USD mean annual cost/benefit per household) | Benefits and costs greater further from PA | Comparator: Mean = Total benefit (183.3), total cost (53.6), Exposure: Mean = Total benefit (35.5), total cost (14.7) |
| Campbell et al. (2003) | Amboseli and Tsavo National Parks, Kenya (? II), Est. 1974 (Amboseli) / 1948 (Tsavo West) | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Percentage of herders reporting conflict with wildlife | Higher after PA | Before: % = 32, After: % = 75. Chi-squared: X2=129 df=6 p<0.001 (Sig diff) |
| Campbell et al. (2003) | Amboseli and Tsavo National Parks, Kenya (? II), Est. 1974 (Amboseli) / 1948 (Tsavo West) | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Percentage of farmers reporting conflict with wildlife | Higher after PA | Before: % = 61, After: % = 75. Chi-squared: X2=82 df=6 p<0.001 (Sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Attitude towards the reserve | More in favour, less indifferent/oppose | Comparator: = In favour (17.8), indifferent (32.9), opposed (49.3), |

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| | National Reserve, Peru (Unknown), Est. 2004 | | | | | | d inside PA | Exposure: % = In favour (75.9), indifferent (6.9), opposed (17.2). Chi-squared: $\chi^2=31.1927$ $p<0.0001$ (Sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from agriculture | Lower inside PA | Comparator: = 49.87, Exposure: = 30.61. T-test: $p<0.05$ (Sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from fallow fruits | No significant impact | Comparator: = 2.63, Exposure: = 1.25. T-test: $p>0.05$ (No sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from palm products | Higher inside PA | Comparator: = 1.42, Exposure: = 13.32. T-test: $p<0.001$ (Sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from timber products | No significant impact | Comparator: = 38.35, Exposure: = 37.22. T-test: $p>0.05$ (No sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from domestic animals | Higher inside PA | Comparator: = 3.56, Exposure: = 11.09. T-test: $p<0.05$ (Sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National Reserve, Peru (Unknown), Est. 2004 | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from fishing | No significant impact | Comparator: = 3.75, Exposure: = 6.47. T-test: $p>0.05$ (No sig diff) |
| Cardozo (2011) | Allpahuayo-Mishara National | Inside PA (c. 6 km) | Outside PA (< 1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of annual income from hunting | No significant impact | Comparator: = 0.42, Exposure: = 0.04. T-test: $p>0.05$ (No sig diff) |

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| | Reserve, Peru (Unknown), Est. 2004 | | | | | | | |
| Cihar & Stankova (2006) | Podyji/Thaya River Basin National Park, Czech Republic (? II), Est. 1991 | Inside and around PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Attitude towards the PA | No significant impact | Exposure: % agreeing = Positively (47.4), quite positively (21.1), rather negatively (9.6), negatively (10.5), I do not know (11.4), Comparator: % = Positively (43.3), quite positively (18.6), rather negatively (14.2), negatively (15.9), I do not know (7.9). Paired Wilcoxon test: $p > 0.05$ (No sig diff) |
| Cihar & Stankova (2006) | Podyji/Thaya River Basin National Park, Czech Republic (? II), Est. 1991 | Inside and around PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perception of change in environmental conditions in PA | Slight tendency towards no change | Exposure: % agreeing = Got better (25.2), not changed (39.1), got worse (27.8), I do not know (7.8) |
| Dar et al. (2009) | Machiara National Park, Pakistan (Unknown), Est. 1996 | Outside PA (< 5 km) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived change in frequency of leopard attacks on livestock | Very high agreement | Exposure: % agreeing = 93 |
| Dearden et al. (1996) | Doi Inthanon National Park, Thailand (II), Est. 1972 | Inside PA (Not stated) | Outside PA (< 5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Gathering of plants and plant products | Lower household and commercial extraction inside PA | On boundary; No (17.0), yes HH (74.5), yes HH&comm (8.5), yes comm (0) = Inside PA; No (20.9), yes HH (76.9), yes HH&comm (0), yes comm (0) +/- <5km from PA; No (11.4), yes HH (80.0), yes HH&comm (5.7), yes comm (2.9) () |
| Dearden et al. (1996) | Doi Inthanon National Park, Thailand (II), Est. 1972 | Inside PA (Not stated) | Outside PA (< 5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Cutting of fuelwood | Lower household extraction inside PA | On boundary; No (14.3), yes HH (85.7), yes HH&comm (0), yes comm (0) = Inside PA; No (14.6), yes HH (84.4), yes HH&comm (1.0), yes comm (0) +/- <5km from PA; No (0), yes HH (100), yes HH&comm (0), yes comm (0) () |
| Dearden et al. (1996) | Doi Inthanon National Park, Thailand (II), Est. 1972 | Inside PA (Not stated) | Outside PA (< 5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Use of park resources for construction | Lower household and commercial extraction inside PA | On boundary; No (37.5), yes HH (60.4), yes HH&comm (2.1), yes comm (0) = Inside PA; No (33.3), yes HH (65.6), yes HH&comm (1.1), yes comm (0) +/- <5km from PA; No (22.2), yes HH (75.0), yes HH&comm (2.8), yes comm (0) () |

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| Dearden et al. (1996) | Doi Inthanon National Park, Thailand (II), Est. 1972 | Inside PA (Not stated) | Outside PA (< 5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Use of park resources for furniture | Lower household and commercial extraction inside PA | On boundary; No (93.9), yes HH (6.1), yes HH&comm (0), yes comm (0) = Inside PA; No (95.8), yes HH (4.2), yes HH&comm (0), yes comm (0) +/- <5km from PA; No (91.7), yes HH (8.3), yes HH&comm (0), yes comm (0) () |
| Dearden et al. (1996) | Doi Inthanon National Park, Thailand (II), Est. 1972 | Inside PA (Not stated) | Outside PA (< 5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Participate in hunting | Lower household and commercial extraction inside PA | On boundary; No (36.2), yes HH (63.8), yes HH&comm (0), yes comm (0) = Inside PA; No (60.9), yes HH (37.0), yes HH&comm (2.1), yes comm (0) +/- <5km from PA; No (48.6), yes HH (48.6), yes HH&comm (2.8), yes comm (0) () |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in collection of vegetables/fruits/mushrooms/honey | No significant impact | Before: % households = 83.5, After: % households = 43.5 |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in collection of firewood | No significant impact | Before: % households = 84, After: % households = 71 |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in collection of poles/crop stakes/rafters/ropes/thatch grass/circumcision clay/timber | No significant impact | Before: % households = 67.43, After: % households = 22.71 |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in collection of medicine | No significant impact | Before: % households = 64, After: % households = 37 |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in grazing | No significant impact | Before: % households = 79, After: % households = 0 |
| Ditiro et al. (2008) | Mt Elgon National Park, Uganda (II), Est. 1993 | Inside PA, After PA establishment | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Change over time | High | Households involved in hunting | No significant impact | Before: % households = 43, After: % households = 0 |
| Ferraro et al. | Various parks across Costa | Census tracts with < 10 | Census tracts with > 10 | ODS (National census data), Comparator; More/less than | Low/Medi | Change in modelled poverty index | Greater poverty reduction in census | Mean change in baseline poverty index = 1.513 |

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| (2011) | Rica and Thailand, Costa Rica and Thailand (?), Est. n/a | percent protected area | percent protected area | 10% of area protected | um | | tracts with higher protection | |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "It is good this land is protected" (Percent agreeing with statement) | No significant impact | Comparator: % agreeing = Yes (47), no (35), don't know (18), Exposure: % agreeing = Yes (35), no (50), don't know (15). Wilcoxon Rank Sum: z=0.005 p=0.996 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "It would be better not to have a park here" (Percent agreeing with statement) | No significant impact | Comparator: = Yes (29), no (53), don't know (18), Exposure: = Yes (46), no (43), don't know (11). Wilcoxon Rank Sum: z=1.440 p=0.149 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "It is important to protect the forest for our children" (Percent agreeing with statement) | No significant impact | Comparator: = Yes (97), no (3), don't know (0), Exposure: = Yes (94), no (2), don't know (4). Wilcoxon Rank Sum: z=0.836 p=0.403 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Reported change | High | "My living conditions have improved since the park's creation" (Percent agreeing with statement) | No significant impact | Comparator: % agreeing = Yes (15), no (17), don't know (68), Exposure: % agreeing = Yes (13), no (39), don't know (48). Wilcoxon Rank Sum: z=0.1850 p=0.065 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Reported change | High | "I lived better before the park's creation" (Percent agreeing with statement) | No significant impact | Comparator: % agreeing = Yes (32), no (6), don't know (62), Exposure: % agreeing = Yes (46), no (11), don't know (43). Wilcoxon Rank Sum: z=0.098 p=0.328 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Reported change | High | "It was easier to make a living before the park's creation" (Percent agreeing with statement) | No significant impact | Comparator: % agreeing = Yes (38), no (9), don't know (53), Exposure: % agreeing = Yes (52), no (4), don't know (44). Wilcoxon Rank Sum: z=1.510 p=0.131 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "The park has created problems in my life" (Percent agreeing with statement) | Higher inside PA | Comparator: = Yes (20), no (68), don't know (12), Exposure: = Yes (52), no (48), don't know (0). Wilcoxon Rank Sum: z=2.070 p=0.039 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "Park employees help the community" (Percent agreeing | No significant impact | Comparator: = Yes (24), no (59), don't know (17), Exposure: = Yes (28), no (65), don't know (7). |

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| | 1979 | | | | | with statement) | | Wilcoxon Rank Sum: z=0.416 p=0.677 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "The park helps the community" (Percent agreeing with statement) | No significant impact | Comparator: = Yes (23), no (65), don't know (12), Exposure: = Yes (32), no (59), don't know (9). Wilcoxon Rank Sum: z=0.452 p=0.651 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | "The park provides jobs to people" (Percent agreeing with statement) | Lower agreement inside the PA | Comparator: = Yes (56), no (35), don't know (9), Exposure: = Yes (19), no (74), don't know (7). Wilcoxon Rank Sum: z=3.816 p<0.001 |
| Fiallo & Jacobson (1995) | Machalilla National Park, Ecuador (II), Est. 1979 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Total attitude score (item-to-total) | No significant impact | Comparator: Total attitude score = 34.18, Exposure: Total attitude score = 31.63. T-test: F=1.04 p=0.8741 (No sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16km)) | Outside PA (20-128 km from PA boundary (median=60km)) | DDC (Observation), Comparator; Site Comp | High | Distance to market (hours) | Higher inside PA | Comparator: mean # hours = 1.5 +/- 0.1 (SE), Exposure: mean # hours = 2.1 +/- 0.2 (SE). p>0.05 |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | DDC (Observation), Comparator; Site Comp | High | Village health access (hours) | Lower inside PA | Comparator: mean # hours = 0.7 +/- 0.1 (SE), Exposure: mean # hours = 0.5 +/- 0.1 (SE). p<0.05 |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | DDC (Observation), Comparator; Site Comp | High | Distance to nearest dispensary (hours) | Lower inside PA | Comparator: median # hours = 1, Exposure: median # hours = 0.5. Mann-Whitney U: Z=-2 p=0.04 (Sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | DDC (Observation), Comparator; Site Comp | High | Distance to nearest pharmacy (hours) | No significant impact | Comparator: median # hours = 1.5, Exposure: median # hours = 1. Mann-Whitney U: Z=0.1 p=0.94 (No sig diff) |

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| | 2002 | | | | | | | |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | DDC (Observation), Comparator; Site Comp | High | Distance to nearest hospital (hours) | No significant impact | Comparator: median # hours = 1.5, Exposure: median # hours = 1.25. Mann-Whitney U: Z=0 p=1 (No sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Sick days (fever, diarrhoea, common cold details given for each illness in text) | Lower inside PA | Comparator: household mean = 1.8 +/- 0.1 (SE), Exposure: household mean = 1.6 +/- 0 (SE). <0.001 |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Days without food reported by head of household | Higher inside PA | Comparator: days = 1.5 +/- 0 (SE), Exposure: days = 1.6 +/- 0 (SE). <0.01 |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Community trust score (assessed by asking participants whether they would trust a neighbour to look after their house when they had to leave the village, to look after their money, or whether a machete left outside overnight would still be there in the morning) | Lower inside PA | Comparator: # questions answered 'yes' = 1.6 +/- 0 (SE), Exposure: # questions answered 'yes' = 1.4 +/- 0 (SE). <0.01 |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Income broken down into 11 sources (see text for further details) | Lower inside PA | Comparator: Purchasing Power Parity \$ = 220.9 +/- 14.9 (SE), Exposure: Purchasing Power Parity \$ = 150.3 +/- 9.5 (SE). Z=-6.23 p<0.001 n=1,137 |

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| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Mean household game meat consumption per Adult Male Equivalent | No significant impact | Mann-Whitney U: Z=-1.0 p=0.92 (No sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Mean household fish consumption per Adult Male Equivalent | No significant impact | Comparator: kg/month/AME = 1.1 +/- 0.1 (SE), Exposure: kg/month/AME = 1.4 +/- 0.1 (SE). Mann-Whitney U: Z=-0.2 p=0.84 (No sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Mean household chicken consumption per Adult Male Equivalent | Higher inside PA | Comparator: kg/month/AME = 0.2 +/- 0 (SE), Exposure: kg/month/AME = 0.5 +/- 0.1 (SE). Mann-Whitney U: Z=-5.0 p<0.001 (Sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Mean household livestock consumption per Adult Male Equivalent | No significant impact | Comparator: kg/month/AME = 0.07 +/- 0.01 (SE), Exposure: kg/month/AME = 0.12 +/- 0.03 (SE). Mann-Whitney U: Z=-0.8 p=0.4 (No sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60km)) | SRM (Questionnaire), Comparator; Site Comp | High | Median village consumption of fruits/vegetables purchased from stores per AME | Higher inside PA | Comparator: Purchasing Power Parity \$/month/AME = 1.4, Exposure: Purchasing Power Parity \$/month/AME = 2.7. Mann-Whitney U: Z=-2.9 p=0.003 (Sig diff) |
| Foerster et al. (2011) | 4 National Parks; Monts de Cristal, Biringou, Ivindo, Waka, Gabon (Unknown), Est. 2002 | Outside PA (2-37 km from PA boundary (median=16 km)) | Outside PA (20-128 km from PA boundary (median=60 km)) | SRM (Questionnaire), Comparator; Site Comp | High | Median village consumption of meat purchased from stores per AME | Higher inside PA | Comparator: Purchasing Power Parity \$/month/AME = 1.8, Exposure: Purchasing Power Parity \$/month/AME = 2.7. Mann-Whitney U: Z=-4.0 p<0.001 (Sig diff) |
| Gonzalez | Volcan Arenal | Inside PA | Comparator | SRM (Questionnaire), | High | Personal | Agreement slightly | Exposure: % agreeing = 33.3 |

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| (2003) | National Park, Costa Rica (II), Est. 1992 | | implicit in respondents' reply | Comparator; Reported change | | circumstances have improves since the creation of the park | below 50% | |
| Gonzalez (2003) | Volcan Arenal National Park, Costa Rica (II), Est. 1992 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Making more money now than before the PA was created | Agreement slightly above 50% | Exposure: % agreeing = 59 |
| Gonzalez (2003) | Volcan Arenal National Park, Costa Rica (II), Est. 1992 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Experienced loss of land and have been compensated fairly and promptly | Agreement slightly below 50% | Exposure: % agreeing = 33.3 |
| Gonzalez (2003) | Volcan Arenal National Park, Costa Rica (II), Est. 1992 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Feel positive about the PA because it has generated jobs | Agreement below 50% | Exposure: % agreeing = 25 |
| Gonzalez (2003) | Volcan Arenal National Park, Costa Rica (II), Est. 1992 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The creation of the park put restrictions to development | Agreement slightly below 50% | Exposure: % agreeing = 33.3 |
| Gubbi et al. (2008) | Periyar Tiger Reserve, India (? IV), Est. 1978 | Outside PA (< 2 km from PA) | Outside PA (< 2 km from PA) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage of respondents directly depending on PA for primary occupation | Higher inside PA | Comparator: % agreeing = 41.1, Exposure: % agreeing = 63.3 |
| Gubbi et al. (2008) | Periyar Tiger Reserve, India (? IV), Est. 1978 | Outside PA (<2 km from PA) | Outside PA (< 2 km from PA) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage holding positive view of ICDP | Higher inside PA | Comparator: Retrospective grouping of responses = 25.5, Exposure: Retrospective grouping of responses = 42.2 |
| Gubbi et al. (2008) | Periyar Tiger Reserve, India (? IV), Est. 1978 | Outside PA (< 2 km from PA) | Outside PA (< 2 km from PA) | SRM (Questionnaire), Comparator; Site Comp | High | Percentage holding negative view of ICDP | Higher inside PA | Comparator: Retrospective grouping of responses = 23.3, Exposure: Retrospective grouping of responses = 57.8 |
| Han et al. (2011) | Kanas Nature Reserve (Hanasi Nature Reserve), China (V), Est. 1986 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | Tourist WTP for PA | n/a | WTP = 54.60 (mean), 30 (median) per capita (RMB [Year not stated]) |
| Harada (2003) | Gunung Halimun National Park (GHNP), Indonesia (Unknown), Est. 1992 | Inside PA (< 1 km) | Outside PA (c. 2.5 km) | SRM (Questionnaire), Comparator; Site Comp | High | Establishing the GHNP is necessary to conserve biodiversity of GHNP | No discernable difference | Outside (Cipatarasa); Agree (22), disagree (0), don't know (2) = Inside (Cibedug); Agree (22), disagree (0), don't know (2) +/- Enclave (Leuwijamang); Agree (22), disagree (0), don't know (4) (%) |

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| Hartter & Goldman (2009) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Does your household have problems with wildlife? | Negatively correlated with distance from PA | % (East/West/North regions) = <500m (100/84/80), <1km (83/73/66), <2km (86/72/46), <3km (82/70/35), <5km (83/69/31) |
| Hartter & Goldman (2009) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Does the PA harm your family? | Negatively correlated with distance from PA | % (East/West/North regions) = <500m (100/63/60), <1km (67/53/44), <2km (49/50/31), <3km (39/48/25), <5km (31/35/21) |
| Hartter & Goldman (2009) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Should Kibale remain a national park? | Very small reduction with increasing distance from PA | % (East/West/North regions) = <500m (100/58/40), <1km (84/60/56), <2km (73/62/54), <3km (77/64/44), <5km (77/70/38) |
| Hartter & Goldman (2009) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Does the PA help your family? | Tiny reduction with increasing distance from PA | % (East/West/North regions) = <500m (100/37/0), <1km (67/44/11), <2km (62/50/15), <3km (66/50/10), <5km (71/55/10) |
| Hartter (2009) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Reporting of problems with wildlife | No significant impact | Logistic regression: Non-significance in logistic regression (No sig diff) |
| Hayatudin et al. (2008) | Awash National Park, Ethiopia (II), Est. 1969 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Econometric, Linear distance | High | Willingness to accept costs of PA presence on traditional pasure land | Lower inside PA (less likely to accept compensation) | Net present value (cost) = - 6,500,000-7,020,000 Total (Birr [Year not stated]) |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | It is good to conserve wildlife | Higher in CCP group | Comparator: % = 27.3, Exposure: % = 44.3 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | The PA is a waste of land | Lower in CCP group | Comparator: % = 11.1, Exposure: % = 10.8 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | The PA benefits local people | Higher in CCP group | Comparator: % = 2, Exposure: % = 4.3 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | The PA should be abolished | Lower in CCP group | Comparator: % = 26.3, Exposure: % = 12 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | PA provides water/grazing | Higher in CCP group | Comparator: % = 2.2, Exposure: % = 5.2 |

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| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | PA supports development projects | Higher in CCP group | Comparator: % = 1.1, Exposure: % = 26.1 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | PA provides access to park resources | Lower in CCP group | Comparator: % = 5.6, Exposure: % = 4.3 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | PA provides employment | Higher in CCP group | Comparator: % = 0, Exposure: % = 3.1 |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Before and After | High | Ranger harassment as a problem of living near the PA | Lower before PA and lower in CCP focus group | Before/After: % = 1991-92 (0), 1996-97 (37.9), Exposure/Comparator: % = CCP focus area (33.3), CCP non-focus area (51.9). Chi-squared: Overall (for 6 options); p=0.00013 (91/92-vs-96/97), p=0.00457 (CCP focus-vs-non-focus areas) |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Before and After | High | Land shortages as a problem of living near the PA | Lower before PA and lower in CCP focus group | Before/After: % = 1991-92 (0), 1996-97 (20.7), Exposure/Comparator: % = CCP focus area (12.2), CCP non-focus area (23.1). Chi-squared: Overall (for 6 options); p=0.00013 (91/92-vs-96/97), p=0.00457 (CCP focus-vs-non-focus areas) |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Before and After | High | Lack of resource access as a problem of living near the PA | Lower before PA and higher in CCP focus group | Before/After: % = 1991-92 (0), 1996-97 (9.2), Exposure/Comparator: % = CCP focus area (14.3), CCP non-focus area (1.9). Chi-squared: Overall (for 6 options); p=0.00013 (91/92-vs-96/97), p=0.00457 (CCP focus-vs-non-focus areas) |
| Infield & Namara (2001) | Lake Mburo National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Before and After | High | Harsh park laws as a problem of living near the PA | Higher before PA and higher in CCP focus group | Before/After: % = 1991-92 (76.0), 1996-97 (16.1), Exposure/Comparator: % = CCP focus area (29.3), CCP non-focus area (13.5). Chi-squared: Overall (for 6 options); p=0.00013 (91/92-vs-96/97), p=0.00457 (CCP focus- |

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| | | | | | | | | vs-non-focus areas) |
| Infield & Namara (2001) | Lake Mburu National Park, Uganda (II), Est. 1983 | Inside and around PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp, Before and After | High | Insecurity as a problem of living near the PA | Lower before PA and higher in CCP focus group | Before/After: % = 1991-92 (0), 1996-97 (9.2), Exposure/Comparator: % = CCP focus area (5.4), CCP non-focus area (1.9). Chi-squared: Overall (for 6 options); p=0.00013 (91/92-vs-96/97), p=0.00457 (CCP focus-vs-non-focus areas) |
| Infield & Namara (2001) | Lake Mburu National Park, Uganda (II), Est. 1983 | Inside and around PA, Before PA establishment | Inside and around PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Change in economic activity | Cultivation and mixed farming increased, cattle keeping and other decreased | Before: % = Cultivation (25.8), cattle keeping (46.4), mixed farming (19.2), other (8.6), After: % = Cultivation (37.9), cattle keeping (30.7), mixed farming (30.7), other (0.7). Chi-squared: p=0.0001 |
| Ite (1996) | Cross River National Park, Nigeria (II), Est. 1991 | Outside PA (0.5 km) | Outside PA (7.5 km) | SRM (Questionnaire), Comparator; Site Comp/Linear Distance | High | Is the Cross River National Park of any benefit to your household? | Lower inside PA than outside communities | % (yes/no) = Kanyang 2 (0km,n=45); 15.6/84.4. Abo Mkpang (5km,n=52); 59.6/40.4. Bokalum (7.5km,n=63); 27.0/73.0 |
| Ite (1996) | Cross River National Park, Nigeria (II), Est. 1991 | Outside PA (0.5 km) | Outside PA (7.5 km) | SRM (Questionnaire), Comparator; Site Comp/Linear Distance | High | Do you see any need for the creation of the Cross River National Park? | No pattern with distance | % (yes/no/don't know) = Kanyang 2 (0km,n=45); 91.1/6.7/2.2. Abo Mkpang (5km,n=52); 94.2/5.8/0. Bokalum (7.5km,n=63); 88.9/9.5/1.6. |
| Jim & Xu (2002) | Shimentai Nature Reserve, China (SNR) (V), Est. 1998 | Inside PA (Not stated (0 km?)) | Outside PA (c. 4 km) | SRM (Questionnaire), Comparator; Site Comp | High | Have you perceived benefits from the establishment of SNR? | No significant impact | Comparator: % = Yes (58.8), no (41.2), Exposure: % = Yes (53.9), no (46.1). Chi-squared: X2=0.63 Cramer's V=0.05 p=0.426 (No sig diff) |
| Jim & Xu (2002) | Shimentai Nature Reserve, China (V), Est. 1998 | Inside PA (Not stated (0 km?)) | Outside PA (c. 4 km) | SRM (Questionnaire), Comparator; Site Comp | High | Have you perceived losses from the establishment of SNR? | Higher agreement inside PA | Comparator: % = Yes (6.6), no (93.4), Exposure: % = Yes (75.5), no (24.5). Chi-squared: X2=144.20 Cramer's V=0.71 p<0.001 (Sig diff) |
| Jim & Xu (2002) | Shimentai Nature Reserve, China (V), Est. 1998 | Inside PA (Not stated (0 km?)) | Outside PA (c. 4 km) | SRM (Questionnaire), Comparator; Site Comp | High | What attitude do you hold after balancing advantages with disadvantages? | Less 'welcome' [positive] attitude inside PA | Comparator: % = Welcome (73.1), dislike (0.5), neutral (26.4), Exposure: % = Welcome (49.0), dislike (26.0), neutral (25.0). Chi-squared: X2=49.51 Cramer's V=0.42 p<0.001 (Sig diff) |
| Karant (2007) | Bhadra Wildlife Sanctuary, India (IV), Est. 1974 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Percentage feeling resettlement project a success and that it improved their life | Lower after PA | Before: % = 75.5, After: % = 47 |

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| Karant (2007) | Bhadra Wildlife Sanctuary, India (IV), Est. 1974 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Change in ownership of assets (vehicles) | Cycle, 2-wheelers and 3-wheelers increase over time, 4-wheelers decrease | Before: % = MC Halli; cycle (15), 2-wheelers (10), 3-wheelers (0), 4-wheelers (1), Kelaguru; cycle (19), 2-wheelers (13), 3-wheelers (0), 4-wheelers (10), After: % = MC Halli; cycle (34), 2-wheelers (15), 3-wheelers (1), 4-wheelers (1.5), Kelaguru; cycle (39), 2-wheelers (13), 3-wheelers (0), 4-wheelers (6) |
| Karant (2007) | Bhadra Wildlife Sanctuary, India (IV), Est. 1974 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Change in ownership of assets (farming equipment) | Tractor decrease, plough stays the same, pump set decrease | Before: % = MC Halli; tractor (3.5), plough (7), pump set (6), Kelaguru; tractor (10), plough (20), pump set (3), , After: % = MC Halli; tractor (<1), plough (7), pump set (6), Kelaguru; tractor (0), plough (20), pump set (6), |
| Karant (2007) | Bhadra Wildlife Sanctuary, India (IV), Est. 1974 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Change in ownership of assets (kitchen goods) | Higher stove and refrigerator ownership after PA | Before: % = MC Halli; refridgerator (1), stoves (2), Kelaguru; refridgerator (0), stoves (0),, After: % = MC Halli; refridgerator (3.5), stoves (54), Kelaguru; refridgerator(0), stoves (48) |
| Karant (2007) | Bhadra Wildlife Sanctuary, India (IV), Est. 1974 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Before and after | High | Change in ownership of assets (electrical goods) | Higher phone, radio and television ownership after PA | Before: % = MC Halli; phones (3), radio (64), television (4), Kelaguru; phones (0), radio (81), television (6), After: % = MC Halli; phones (20), radio (63), television (58), Kelaguru; phones (16), radio (81), television (29) |
| Kayser et al. (2011) | Addo Elephant National Park, South Africa (II), Est. 1931 (Management change 2004) | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (PA authority), Comparator; Before and after | High | Amount in Rands annually transferred to SMMEs through various contracts financed by the PA or by private concessionaires within the PA | Higher after PA | Before: Rands = 0, After: Rands = 20357000 |
| Kayser et al. (2011) | Addo Elephant National Park, South Africa (II), Est. 1931 (Management change 2004) | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (PA authority), Comparator; Before and after | High | Number of jobs in the PA footprint that are linked to the existence of the PA | Higher after PA | Before: Number = 1228, After: Number = 1842 |

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| Kayser et al. (2011) | Addo Elephant National Park, South Africa (II), Est. 1931 (Management change 2004) | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (PA authority), Comparator; Before and after | High | Length of all seasons road available within the boundaries of the PA (km) | Higher after PA | Before: km = 13.3, After: km = 154.5 |
| Kayser et al. (2011) | Addo Elephant National Park, South Africa (II), Est. 1931 (Management change 2004) | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (PA authority), Comparator; Before and after | High | Number of 'learnerships' and internships offered by PA | Higher after PA | Before: Number = 0, After: Number = 32 |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (School enrollment statistics), Comparator; BACI | Medium | Percentage of girls in primary schools | No discernable difference | Comparator: % = 1990 (49), 1991 (51), 1992 (53), 1993 (52), 1994 (55), 1995 (47), 1996 (49), 1997 (48), 1998 (48), 1999 (48), 2000 (51), Exposure: % = 1990 (60), 1991 (49), 1992 (56), 1993 (49), 1994 (54), 1995 (49), 1996 (49), 1997 (50), 1998 (49), 1999 (49), 2000 (50) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (School enrolment statistics), Comparator; BACI | Medium | Percentage of girls in the third grade | Increase over time inside but not outside PA | Comparator: % = 1990 (60), 1991 (70), 1992 (58), 1993 (25), 1994 (59), 1995 (43), 1996 (39), 1997 (46), 1998 (55), 1999 (58), 2000 (51), Exposure: % = 1990 (34), 1991 (32), 1992 (47), 1993 (56), 1994 (34), 1995 (26), 1996 (38), 1997 (49), 1998 (36), 1999 (55), 2000 (97) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA (1-6 km) | Outside PA (2-27 km) | ODS (Kightlinger et al (1992b) and health animators), Comparator; Site Comp/Before and After | High | Percentage of women of reproductive age using contraceptives | Increase over time inside PA. Higher near PA | Comparator: Mean % (n=2 and 4 respectively) = 2001 (7 near PA, 2 far from PA) +/- 2001 (near the PA 3-11, far from PA 1-5) (Range), Exposure: Mean % (n=18 and 6 respectively) = 1990 (0), 2001 (6) +/- 1990 (-), 2001 (0-18) (Range) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA (1-6 km) | Outside PA (2-27 km) | ODS (Kightlinger et al (1992b), MICET survey, and municipal health statistics), Comparator; Site Comp/Before and After | High | Fertility rate (mean number of children per woman) | Slightly lower outside PA, no discernable difference over time | Comparator: Mean = 1999 (4.9), Exposure: Mean = 1990-91 (5.7), 1998 (6.3), 1999 (5.3) |
| Korhonen | Ranomafana | Inside PA (1-6 km) | Outside PA (2-27 km) | ODS (Kightlinger et al | High | Percentage of | Decrease over time | Comparator: Mean % (n=4) = 2000 |

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| et al. (2004) | National Park, Madagascar (II), Est. 1991 | km) | 27 km) | (1992b) and municipal health statistics), Comparator; Site Comp/Before and After | | deliveries in health centres | inside PA. Higher outside PA | (23) +/- 2000 (11-48) (Range), Exposure: Mean % (n=18 and 6 respectively) = 1990 (29), 2000 (15) +/- 1990 (0-86), 2000 (3-22) (Range) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA (1-6 km) | Outside PA (2-27 km) | ODS (Kightlinger et al (1992b) and municipal health statistics), Comparator; Site Comp/Before and After | High | Percentage of women having prenatal visits | Increase over time inside PA. Higher outside PA | Comparator: Mean % (n=4) = 2000 (79) +/- 2000 (40-98) (Range), Exposure: Mean % (n=18 and 6 respectively) = 1990 (49), 2000 (71) +/- 1990 (0-89), 2000 (35-100) (Range) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA (1-6 km) | Outside PA (2-27 km) | ODS (Kightlinger et al (1992b) and municipal health statistics), Comparator; Site Comp | High | Mean number of prenatal visits per visiting woman | Slightly higher inside PA | Comparator: Mean % (n=4) = 2.3 +/- 1.8-3 (Range), Exposure: Mean % (n=6) = 2.4 +/- 1.3-3.1 (Range) |
| Korhonen et al. (2004) | Ranomafana National Park, Madagascar (II), Est. 1991 | Inside PA, Before PA establishment | Inside PA, After PA establishment | ODS (Mayors census records), Comparator; BACI | Medium | Infant mortality rates (population based) - mean deaths per 1000 live births (infants <1 year old) | Variable over time, higher outside PA | Comparator: = 1990 (57), 1993 (31), 1994 (72), 1996 (54), 1998 (45), [1999-2001 (60) health centres only], Exposure: = 1990 (34), 1993 (40), 1994 (29), 1996 (48), 1998 (34), [1999-2001 (74) health centres only] |
| Kremen et al. (2000) | Masoala National Park, Madagascar (II), Est. 1997 | Inside and around PA, Before PA establishment | Inside and around PA, After PA establishment | ODS (Various (see text)), Comparator; Econometric | High | Net benefits of ICDP relative to opportunity-cost scenario | n/a | Estimated net present value (10yr/20% to 30yr/3%) = Local economy (91,900 to 526,600), national economy (-26,590 to -264,450), global economy (67,5400 to 645,4600) Total (USD [1996]) |
| Lundgren (2009) | No specific park (national level comparison), Sweden (n/a), Est. Various | Not stated (n/a) | Outside PA (n/a) | ODS (Swedish National Census), Comparator; Time series, Site Comp | Low | Income growth | No significant impact | Generalised Method of Moments model: Estimate=-0.003 SD=0.011 t=-0.285 p=0.776 (No sig diff) |
| Lundgren (2009) | No specific park (national level comparison), Sweden (n/a), Est. Various | Not stated (n/a) | Outside PA (n/a) | ODS (Swedish National Census), Comparator; Time series, Site Comp | Low | Employment in the forestry sector | No significant impact | Generalised Method of Moments model: Estimate=-0.003 SD=0.008 t=-0.411 p=0.681 (No sig diff) |
| Lundgren (2009) | No specific park (national level comparison), Sweden (n/a), Est. Various | Not stated (n/a) | Outside PA (n/a) | ODS (Swedish National Census), Comparator; Time series, Site Comp | Low | Employment in the tourism sector | No significant impact | Generalised Method of Moments model: Estimate=-0.010 SD=0.006 t=-1.728 p=0.084 (No sig diff) |

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| Lundmark et al. (2010) | No specific park (national level comparison), Sweden (n/a), Est. Various | Inside and around PAs (Not stated) | Outside PA (Up to 15 km) | ODS (Swedish National Census), Comparator; Linear Distance | High | Change in forest sector employment | No significant impact | Multivariate regression: Distance to a nature reserve; unstandardised coefficient (0.509), t=2.104 p=0.029 adj R-sq=0.137 df=2 Durbin-Watson=2.009 (No sig diff (p>0.01)) |
| Maharana et al. (2000) | Kangchendzonga National Park, India (II), Est. 1977 | Inside/Outside PA, Before PA establishment | Inside/Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | WTP for maintenance and conservation of PA | n/a | WTP (per trip for visitors and annually for local community) = Domestic tourists (1.91), local inhabitants (6.20) per adult (USD [1997]) |
| Mehta & Kellert (1998) | Makalu-Barun Conservation Area, Nepal (VI), Est. 1991 | Outside PA (Conservation Area = buffer zone) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in school facilities | Some improvement | Exposure: % agreeing = Very much (4.2), much (23.3), somewhat (63.5), no (9.0) +/- Mean=1.22 n=189. Chi-squared (improvement-vs-no improvement: p<0.0001 |
| Mehta & Kellert (1998) | Makalu-Barun Conservation Area, Nepal (VI), Est. 1991 | Outside PA (Conservation Area = buffer zone) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in drinking-water facilities | No significant impact | Exposure: % agreeing = Very much (2.6), much (15.6), somewhat (36.0), no (45.8) +/- Mean=0.69 n=192. Chi-squared (improvement-vs-no improvement: Non significant |
| Mehta & Kellert (1998) | Makalu-Barun Conservation Area, Nepal (VI), Est. 1991 | Outside PA (Conservation Area = buffer zone) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in trails | No improvement | Exposure: % agreeing = Very much (1.6), much (8.0), somewhat (22.9), no (67.5) +/- Mean=0.41 n=188. Chi-squared (improvement-vs-no improvement: p<0.0001 |
| Mehta & Kellert (1998) | Makalu-Barun Conservation Area, Nepal (VI), Est. 1991 | Outside PA (Conservation Area = buffer zone) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in bridges | No improvement | Exposure: % agreeing = Very much (1.6), much (5.8), somewhat (12.1), no (80.5) +/- Mean=0.26 n=190. Chi-squared (improvement-vs-no improvement: p<0.0001 |
| Mehta & Kellert (1998) | Makalu-Barun Conservation Area, Nepal (VI), Est. 1991 | Outside PA (Conservation Area = buffer zone) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in training opportunities | Some improvement | Exposure: % agreeing = Very much (6.8), much (26.0), somewhat (60.4), no (6.8) +/- Mean=1.30 n=207. Chi-squared (improvement-vs-no improvement: p<0.0001 |
| Mishra (2000) | Kibber Wildlife Sanctuary, India (IV), Est. 1992 | Outside PA, Before PA establishment | Outside PA, After PA establishment | ODS (Unpublished State Government Records), Comparator; Before and after | High | Number of medical care centres | No difference | Before: number = 1, After: number = 1 |
| Mishra (2000) | Kibber Wildlife Sanctuary, India | Outside PA, Before PA | Outside PA, After PA | ODS (Unpublished State Government Records), | High | Number of post offices | No difference | Before: number = 1, After: number = 1 |

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| | (IV), Est. 1992 | establishment | establishment | Comparator; Before and after | | | | |
| Mishra (2000) | Kibber Wildlife Sanctuary, India (IV), Est. 1992 | Outside PA, Before PA establishment | Outside PA, After PA establishment | ODS (Unpublished State Government Records), Comparator; Before and after | High | Number of schools | Higher after PA | Before: number = 1, After: number = 4 |
| Mishra (2000) | Kibber Wildlife Sanctuary, India (IV), Est. 1992 | Outside PA, Before PA establishment | Outside PA, After PA establishment | ODS (Unpublished State Government Records), Comparator; Before and after | High | Number of villages with electricity | Higher after PA | Before: number = 0, After: number = 3 |
| Mishra (2000) | Kibber Wildlife Sanctuary, India (IV), Est. 1992 | Outside PA, Before PA establishment | Outside PA, After PA establishment | ODS (Unpublished State Government Records), Comparator; Before and after | High | Number of villages connected by motorable road | Higher after PA | Before: number = 1, After: number = 3 |
| Mishra (2000) | Kibber Wildlife Sanctuary, India (IV), Est. 1992 | Outside PA, Before PA establishment | Outside PA, After PA establishment | ODS (Unpublished State Government Records), Comparator; Before and after | High | Livestock population | Higher after PA | Before: Total livestock population (average of 3 villages) = 255, After: = 351.3 |
| Mittenzwei et al. (2010) | Various PAs in Norway, Norway (n/a), Est. n/a | Near PA (possessing farmland inside PA) | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Reported change in income (agriculture and farm-based activities) | Tendency towards unchanged (agriculture and farm-based activities) | Exposure: % agreeing = Agriculture; reduced (17), unchanged (80), increased (3), don't know (0). Farm-based activities; reduced (5), unchanged (92), increased (3), don't know (0) |
| Naughton-Treves (1997) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (0 m) | Outside PA (450 m) | DDC (Observation), Comparator; Linear Distance | High | Number of raids by wildlife | Initial increase to 60m from PA, then continual exponential decrease with increasing distance from PA | Distance from PA (m) = 10,20,30,40,50,60,70,80,90,100,110,120,130,140,150,160,170,180,190,200,210,220,230,240,250,260,270,280,290,300,310,320,330,340,350,360,370,380,390,400,410,420,430,440,450 +/- 120,147,149,162,179,180,154,124,87,58,61,69,71,50,54,26,30,19,19,22,12,19,5,10,14,3,4,6,4,3,2,2,2,3,2,2,2,1,0,3,0,1,0,0,0 (Number of raids) |
| Naughton-Treves (1997) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA | Comparator implicit in respondents' reply | SRM (Observation), Comparator; Reported change | High | Change in wildlife conflict over time | Tendency to agree that problem is worsening | Exposure: % agreeing = Problem worsening (85) |
| Naughton-Treves et al. | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Amount (proportion of households?) relying on least safe | Higher inside PA | Comparator: Scalar = 0.13, Exposure: Scalar = 0.35. Chi-squared: $X^2=4.17$ $p<0.01$ (Sig diff) |

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| (2011) | | | | | | water source | | |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Amount (proportion of households?) relying on safest water source | Lower agreement inside the PA | Comparator: Scalar = 0.21, Exposure: Scalar = 0.03. Chi-squared: X2=4.42 p<0.01 (Sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Average number of employees per household | Lower agreement inside the PA | Comparator: Mean = 0.29, Exposure: Mean = 0.12. Chi-squared: X2=1.74 p<0.1 (Sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Proportion of households with female head | No significant impact | Comparator: Proportion = 0.13, Exposure: Proportion = 0.1. Chi-squared: X2=0.61 (No sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp, Change over time | High | Change in rank of water source (safety) | Smaller change inside PA | Comparator: Scalar = +0.71, Exposure: Scalar = +0.41. Chi-squared: X2=3.72 p<0.01 (Sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp, Change over time | High | Change in number of employees per household | No significant impact | Comparator: Mean = +0.51, Exposure: Mean = +0.31. Chi-squared: X2=1.14 (No sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Proportion of all households with grass roof | No significant impact | Comparator: Mean = 0.11, Exposure: Mean = 0.18. T-test: t=1.59 p>0.1 (No sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Mean number of cattle per household | Fewer cattle per household nearer PA | Comparator: Mean = 2.83, Exposure: Mean = 0.45. T-test: t=2.21 p<0.05 (Sig diff) |
| Naughton-Treves et al. (2011) | Kibale National Park, Uganda (II), Est. 1993 | Outside PA (< 1.1 km) | Outside PA (> 1.1 km) | SRM (Questionnaire), Comparator; Site Comp | High | Mean number of goats per household | No significant impact | Comparator: Mean = 2.27, Exposure: Mean = 2.55. T-test: t=0.63 p>0.1 (No sig diff) |
| Ninan (2009) | Nagarahole National Park, India (II), Est. 1974 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Willingness to accept compensation (Rehabilitation package) and relocate outside the PA | Lower inside PA (less likely to accept compensation) | Logit maximum likelihood model: X2=12.51 t-ratio=-1.873 p<0.1 (Sig diff) |
| Nyahongo et al. (2009) | Serengeti National Park and Grumeti Game Reserve, | Outside PA (buffer zone to outside) (c. 5 km) | Outside PA (< c. 80 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Number of meat meals consumed | More meals nearer park | Kruskal-Wallis: H=85.2 p=0.0001 (Sig diff) |

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| | Tanzania (II), Est. 1951 | | | | | | | |
| Okello et al. (2011) | Amboseli National Park, Kenya (Unknown), Est. 1996 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perception of change in water availability over time | Tendency towards decreasing | Exposure: % agreeing = Decrease (51.9), same (33.8), increase (14.1) |
| Phamtron g & Swan (2009) | Bi Doup-Nui Ba National Park, Vietnam (?IV), Est. 2004 | Inside PA and in buffer zone | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived restrictions on resource use (now termed 'forest crime') and negative impacts on livelihoods following establishment of PA. "Most (90 %) respondents stated that since the park's establishment, ranger stations and forest protection have been effective in significantly reducing forest crime, e.g. poaching and NTFP (particularly orchid) collection, and in doing so, has had some (unquantified and unqualified) negative impact on livelihoods." | Tendency to agree | Exposure: % agreeing = 90 |
| Phamtron g & Swan (2009) | Bi Doup-Nui Ba National Park, Vietnam (?IV), Est. 2004 | Inside PA and in buffer zone | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived restrictions on agricultural land expansion since PA establishment with negative impacts on income and livelihoods | Over 50% in agreement | Exposure: % agreeing = 60 |
| Rinzin et al. (2009) | Jigme Dorgi National Park, Bhutan (II), Est. 1974 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Change in area of land under cultivation | Tendency towards same as before | Exposure: % agreeing = Increase (22.97), decrease (28.38), same as before (48.65) |

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| Rinzin et al. (2009) | Thrumsingla National Park, Bhutan (II), Est. 1998 | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Change in area of land under cultivation | Tendency towards decrease | Exposure: % agreeing = Increase (14.95), decrease (50.88), same as before (34.2) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in education | Tendency towards improvement | Exposure: % agreeing = Yes (81.8), no (18.2) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in government subsidy for agriculture | Tendency towards improvement | Exposure: % agreeing = Yes (80.4), no (19.6) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in quality of livestock | Tendency towards improvement | Exposure: % agreeing = Yes (78.5), no (21.5) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in forest resources | Tendency towards improvement | Exposure: % agreeing = Yes (74.8), no (25.2) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in health facilities | Tendency towards improvement | Exposure: % agreeing = Yes (73.1), no (26.9) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in drinking water | Tendency towards improvement | Exposure: % agreeing = Yes (66.8), no (33.2) |

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| | Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | | | | | | | |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in electricity | Tendency towards no improvement | Exposure: % agreeing = Yes (38.0), no (62.0) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in irrigation | Tendency towards no improvement | Exposure: % agreeing = Yes (34.9), no (65.1) |
| Rinzin et al. (2009) | Jigme Dorgi National Park / Thrumsingla National Park, Bhutan (II), Est. 1974 (JDNP), 1998 (TNP) | Inside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived improvement in farm roads | Tendency towards no improvement | Exposure: % agreeing = Yes (29.6), no (70.4) |
| Rugendyke & Son (2005) | Cuc Phuong National Park, Vietnam (II), Est. 1962 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perception of life following resettlement from PA | Inconclusive | Exposure: % agreeing = Life better in PA (12/32), preferred current location (11/32), neutral feeling (5/32), no response (2/32) |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The appearance of the area has improved (due to the PA) | Tendency towards agreement | Exposure: % agreeing = 70 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The appearance of the area has improved (due to the PA) | Tendency towards agreement | Exposure: % agreeing = 80 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The appearance of the area has improved (due to the PA) | Tendency towards agreement | Exposure: % agreeing = 74 |
| Saayman & Saayman | Karoo National Park, South Africa (II), Est. | Outside PA | Comparator implicit in respondents' | SRM (Questionnaire), Comparator; Reported change | High | Employment opportunities in the local economy have | Just above 50% agreement | Exposure: % agreeing = 60 |

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|--------------------------|---|------------|---|--|------|--|----------------------------|---|
| (2010) | 1979 | | reply | | | increased | | |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Employment opportunities in the local economy have increased | Tendency towards agreement | Exposure: % agreeing = 73 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Employment opportunities in the local economy have increased | Tendency towards agreement | Exposure: % agreeing = 73 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The range of things to do in the local region has increased | Just over 50% agreement | Exposure: % agreeing = 55 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The range of things to do in the local region has increased | Tendency towards agreement | Exposure: % agreeing = 70 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The range of things to do in the local region has increased | Just above 50% agreement | Exposure: % agreeing = 67 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Property values in the area have increased | Just below 50% agreement | Exposure: % agreeing = 49 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Property values in the area have increased | Tendency towards agreement | Exposure: % agreeing = 72 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Property values in the area have increased | Just above 50% agreement | Exposure: % agreeing = 65 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Crime levels have increased | Inconclusive | Exposure: % neither agree nor disagree = 36 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Crime levels have increased | Just below 50% agreement | Exposure: % disagree = 64 |
| Saayman & | Tsitsikamma National Park, | Unclear | Comparator implicit in | SRM (Questionnaire), Comparator; Reported | High | Crime levels have increased | Just below 50% agreement | Exposure: % disagree = 54 |

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|--------------------------|---|------------|---|--|------|--|-------------------------------|---------------------------|
| Saayman (2010) | South Africa (II), Est. 1964 | | respondents' reply | change | | | | |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Participation in community activities has increased | Just below 50% agreement | Exposure: % agreeing = 45 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Participation in community activities has increased | Just below 50% agreement | Exposure: % disagree = 62 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Participation in community activities has increased | Just above 50% agreement | Exposure: % agreeing = 65 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities to relax have increased | Just below 50% agreement | Exposure: % agreeing = 41 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities to relax have increased | Tendency towards agreement | Exposure: % agreeing = 72 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities to relax have increased | Just above 50% agreement | Exposure: % agreeing = 65 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Prices of some goods and services have increased | Tendency towards disagreement | Exposure: % agreeing = 35 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Prices of some goods and services have increased | Just above 50% agreement | Exposure: % agreeing = 68 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Prices of some goods and services have increased | Tendency towards agreement | Exposure: % agreeing = 76 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The pride that the residents have in their town has improved | Just above 50% agreement | Exposure: % agreeing = 65 |
| Saayman | Wilderness | Unclear | Comparator | SRM (Questionnaire), | High | The pride that the | Tendency towards | Exposure: % agreeing = 78 |

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|--------------------------|---|------------|---|--|------|--|-------------------------------|---------------------------|
| & Saayman (2010) | National Park, South Africa (II), Est. 1975 | | implicit in respondents' reply | Comparator; Reported change | | residents have in their town has improved | agreement | |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The pride that the residents have in their town has improved | Just above 50% agreement | Exposure: % agreeing = 64 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The overall cost of living has increased | Tendency towards disagreement | Exposure: % agreeing = 37 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The overall cost of living has increased | Just above 50% agreement | Exposure: % agreeing = 64 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The overall cost of living has increased | Just above 50% agreement | Exposure: % agreeing = 62 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The opportunities to meet new people have increased | Just above 50% agreement | Exposure: % agreeing = 54 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The opportunities to meet new people have increased | Just above 50% agreement | Exposure: % agreeing = 67 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The opportunities to meet new people have increased | Tendency towards agreement | Exposure: % agreeing = 71 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities for local businesses have increased | Just above 50% agreement | Exposure: % agreeing = 55 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities for local businesses have increased | Tendency towards agreement | Exposure: % agreeing = 73 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Opportunities for local businesses have increased | Just above 50% agreement | Exposure: % agreeing = 63 |

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|--------------------------|---|------------|---|--|------|--|-------------------------------|---------------------------|
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Public funding for community activities has increased | Tendency towards disagreement | Exposure: % agreeing = 35 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Public funding for community activities has increased | Tendency towards agreement | Exposure: % disagree = 74 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Public funding for community activities has increased | Just above 50% agreement | Exposure: % agreeing = 54 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The rights and civil liberties of local residents have increased | Tendency towards disagreement | Exposure: % agreeing = 37 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The rights and civil liberties of local residents have increased | Just below 50% agreement | Exposure: % disagree = 68 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The rights and civil liberties of local residents have increased | Just below 50% agreement | Exposure: % disagree = 55 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Facilities available to local residents have improved | Just below 50% agreement | Exposure: % agreeing = 46 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Facilities available to local residents have improved | Just below 50% agreement | Exposure: % disagree = 56 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Facilities available to local residents have improved | Just above 50% agreement | Exposure: % agreeing = 52 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Social and moral values have improved | Tendency to disagree | Exposure: % agreeing = 37 |
| Saayman & Saayman | Wilderness National Park, South Africa (II), | Unclear | Comparator implicit in respondents' | SRM (Questionnaire), Comparator; Reported change | High | Social and moral values have improved | Just below 50% agreement | Exposure: % disagree = 68 |

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|--------------------------|---|---------------------|---|--|------|---|--|--|
| (2010) | Est. 1975 | | reply | | | | | |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Social and moral values have improved | Just below 50% agreement | Exposure: % disagree = 52 |
| Saayman & Saayman (2010) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The turnover for local businesses has increased | Just below 50% agreement | Exposure: % agreeing = 45 |
| Saayman & Saayman (2010) | Wilderness National Park, South Africa (II), Est. 1975 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The turnover for local businesses has increased | Tendency to agree | Exposure: % agreeing = 76 |
| Saayman & Saayman (2010) | Tsitsikamma National Park, South Africa (II), Est. 1964 | Unclear | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | The turnover for local businesses has increased | Tendency to agree | Exposure: % agreeing = 70 |
| Saayman et al. (2009) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived change in appearance of the area | Tendency to increase/get better | Exposure: % agreeing = Decreased/worse (4), increased/better (70), no change (10), do not know (16) |
| Saayman et al. (2009) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived change in range of things to do in Beaufort West | Tendency to increase/get better | Exposure: % agreeing = Decreased/worse (9), increased/better (55), no change (22), do not know (14) |
| Saayman et al. (2009) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived change in entertainment opportunities | Tendency to increase/get better | Exposure: % agreeing = Decreased/worse (15), increased/better (41), no change (25), do not know (19) |
| Saayman et al. (2009) | Karoo National Park, South Africa (II), Est. 1979 | Outside PA | Comparator implicit in respondents' reply | SRM (Questionnaire), Comparator; Reported change | High | Perceived change in the opportunities to meet people | Tendency to increase/get better | Exposure: % agreeing = Decreased/worse (7), increased/better (54), no change (25), do not know (14) |
| Sarker & Roksaft (2011) | Teknaf Game Reserve, Bangladesh (VI), Est. 1983 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived benefits from PA in terms of timber and fuelwood extraction | Inversely correlated with distance from PA | Logistic regression: Timber and firewood; B=-6.92 SE=1.19 Wald=34.02 df=1 p=0.0001 Odds ratio=0.001 (Sig diff) |
| Sarker & Roksaft (2011) | Chunati Wildlife Sanctuary, Bangladesh (VI), Est. 1986 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived benefits from PA in terms of timber and fuelwood extraction | Inversely correlated with distance from PA | Logistic regression: Timber and firewood; B=-6.92 SE=1.19 Wald=34.02 df=1 p=0.0001 Odds ratio=0.001 (Sig diff) |
| Sarker & Roksaft | South-eastern Forest Reserve, | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived benefits from PA in terms of | Inversely correlated with distance from | Logistic regression: Timber and firewood; B=-6.92 SE=1.19 |

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|-------------------------|--|---------------------|-------------------------|--|------|---|--|--|
| (2011) | Bangladesh (1b), Est. 1897 | | | | | timber and fuelwood extraction | PA | Wald=34.02 df=1 p=0.0001 Odds ratio=0.001 (Sig diff) |
| Sarker & Roksaft (2011) | Northern Forest Reserve, Bangladesh (1b), Est. 2006 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived benefits from PA in terms of timber and fuelwood extraction | Inversely correlated with distance from PA | Logistic regression: Timber and firewood; B=-6.92 SE=1.19 Wald=34.02 df=1 p=0.0001 Odds ratio=0.001 (Sig diff) |
| Sarker & Roksaft (2011) | Teknaf Game Reserve, Bangladesh (VI), Est. 1983 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of crop raiding | Inversely correlated with distance from PA | Logistic regression: B=-10.49 SE=1.74 Wald=36.29 df=1 p=0.0001 Odds ratio=0.0001 (Sig diff) |
| Sarker & Roksaft (2011) | Chunati Wildlife Sanctuary, Bangladesh (VI), Est. 1986 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of crop raiding | Inversely correlated with distance from PA | Logistic regression: B=-10.49 SE=1.74 Wald=36.29 df=1 p=0.0001 Odds ratio=0.0001 (Sig diff) |
| Sarker & Roksaft (2011) | South-eastern Forest Reserve, Bangladesh (1b), Est. 1897 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of crop raiding | Inversely correlated with distance from PA | Logistic regression: B=-10.49 SE=1.74 Wald=36.29 df=1 p=0.0001 Odds ratio=0.0001 (Sig diff) |
| Sarker & Roksaft (2011) | Northern Forest Reserve, Bangladesh (1b), Est. 2006 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of crop raiding | Inversely correlated with distance from PA | Logistic regression: B=-10.49 SE=1.74 Wald=36.29 df=1 p=0.0001 Odds ratio=0.0001 (Sig diff) |
| Sarker & Roksaft (2011) | Teknaf Game Reserve, Bangladesh (VI), Est. 1983 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of destruction of homes | Inversely correlated with distance from PA | Logistic regression: B=-2.92 SE=0.43 Wald=45.11 df=1 p=0.0001 Odds ratio=0.054 (Sig diff) |
| Sarker & Roksaft (2011) | Chunati Wildlife Sanctuary, Bangladesh (VI), Est. 1986 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of destruction of homes | Inversely correlated with distance from PA | Logistic regression: B=-2.92 SE=0.43 Wald=45.11 df=1 p=0.0001 Odds ratio=0.054 (Sig diff) |
| Sarker & Roksaft (2011) | South-eastern Forest Reserve, Bangladesh (1b), Est. 1897 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of destruction of homes | Inversely correlated with distance from PA | Logistic regression: B=-2.92 SE=0.43 Wald=45.11 df=1 p=0.0001 Odds ratio=0.054 (Sig diff) |
| Sarker & Roksaft (2011) | Northern Forest Reserve, Bangladesh (1b), Est. 2006 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of destruction of homes | Inversely correlated with distance from PA | Logistic regression: B=-2.92 SE=0.43 Wald=45.11 df=1 p=0.0001 Odds ratio=0.054 (Sig diff) |
| Sarker & Roksaft (2011) | Teknaf Game Reserve, Bangladesh (VI), Est. 1983 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of fear of elephant attacks | Inversely correlated with distance from PA | Logistic regression: B=-2.64 SE=0.39 Wald=43.89 df=1 p=0.001 Odds ratio=0.071 (Sig diff) |
| Sarker & | Chunati Wildlife | Outside PA (< | Outside PA (Not | SRM (Questionnaire), | High | Perceived disbenefits | Inversely correlated | Logistic regression: B=-2.64 |

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|-------------------------|--|---------------------|-------------------------|---|------|--|---|---|
| Roksaft (2011) | Sanctuary, Bangladesh (VI), Est. 1986 | 1 km) | stated) | Comparator; Site Comp | | from PA in terms of fear of elephant attacks | with distance from PA | SE=0.39 Wald=43.89 df=1 p=0.001 Odds ratio=0.071 (Sig diff) |
| Sarker & Roksaft (2011) | South-eastern Forest Reserve, Bangladesh (1b), Est. 1897 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of fear of elephant attacks | Inversely correlated with distance from PA | Logistic regression: B=-2.64 SE=0.39 Wald=43.89 df=1 p=0.001 Odds ratio=0.071 (Sig diff) |
| Sarker & Roksaft (2011) | Northern Forest Reserve, Bangladesh (1b), Est. 2006 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Perceived disbenefits from PA in terms of fear of elephant attacks | Inversely correlated with distance from PA | Logistic regression: B=-2.64 SE=0.39 Wald=43.89 df=1 p=0.001 Odds ratio=0.071 (Sig diff) |
| Sarker & Roksaft (2011) | Teknaf Game Reserve, Bangladesh (VI), Est. 1983 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear distance | High | Positive-vs-negative attitude (post-hoc categories) | Positively correlated with distance from PA | Logistic regression: B=5.78 SE=1.09 Wald=28.34 df=1 p=0.0001 Odds ratio=322.35 (Sig diff) |
| Sarker & Roksaft (2011) | Chunati Wildlife Sanctuary, Bangladesh (VI), Est. 1986 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Positive-vs-negative attitude (post-hoc categories) | Positively correlated with distance from PA | Logistic regression: B=5.78 SE=1.09 Wald=28.34 df=1 p=0.0001 Odds ratio=322.35 (Sig diff) |
| Sarker & Roksaft (2011) | South-eastern Forest Reserve, Bangladesh (1b), Est. 1897 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Positive-vs-negative attitude (post-hoc categories) | Positively correlated with distance from PA | Logistic regression: B=5.78 SE=1.09 Wald=28.34 df=1 p=0.0001 Odds ratio=322.35 (Sig diff) |
| Sarker & Roksaft (2011) | Northern Forest Reserve, Bangladesh (1b), Est. 2006 | Outside PA (< 1 km) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Positive-vs-negative attitude (post-hoc categories) | Positively correlated with distance from PA | Logistic regression: B=5.78 SE=1.09 Wald=28.34 df=1 p=0.0001 Odds ratio=322.35 (Sig diff) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.9 km) | SRM (Key informant survey), Comparator; Linear Distance | High | Annual maize crop losses (mean percentages/ha) | Negatively correlated with distance from PA | mean % = Inside PA (24.1), 0.5km (22.3), 1.4km (14.0), 2.9km (12.6) +/- Inside PA (2.8), 0.5km (1.8), 1.4km (1.9), 2.9km (1.6) (SE). ANOVA: F=5.8 p=0.003 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.9 km) | SRM (Key informant survey), Comparator; Linear Distance | High | Annual bajra crop losses (mean percentages/ha) | Negatively correlated with distance from PA | mean % = Inside PA (15.0), 0.5km (12.1), 1.4km (6.4), 2.9km (5.9) +/- Inside PA (2.5), 0.5km (2.3), 1.4km (1.0), 2.9km (0.5) (SE). ANOVA: F=3.7 p=0.023 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.9 km) | SRM (Key informant survey), Comparator; Linear Distance | High | Annual wheat crop losses (mean percentages/ha) | Negatively correlated with distance from PA | mean % = Inside PA (14.0), 0.5km (13.5), 1.4km (8.6), 2.9km (6.4) +/- Inside PA (1.5), 0.5km (1.7), 1.4km (1.2), 2.9km (0.7) (SE). ANOVA: F=6.1 p=0.002 |
| Sekhar | Sariska Tiger | Inside PA (0 | Outside PA (2.9 | SRM (Key informant survey), | High | Annual mustard crop | Negatively | mean % = Inside PA (15.6), 0.5km |

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|---------------|--|------------------|---------------------|---|------|---|---|--|
| (1998) | Reserve, India (IV), Est. 1955 | km) | km) | Comparator; Linear Distance | | losses (mean percentages/ha) | correlated with distance from PA | (14.6), 1.4km (9.3), 2.9km (6.3) +/- Inside PA (1.7), 0.5km (1.7), 1.4km (1.4), 2.9km (0.7) (SE). ANOVA: F=6.5 p=0.001 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.9 km) | SRM (Key informant survey), Comparator; Linear Distance | High | Annual gram crop losses (mean percentages/ha) | Negatively correlated with distance from PA | mean % = Inside PA (27.3), 0.5km (24.0), 1.4km (13.4), 2.9km (10.4) +/- Inside PA (3.2), 0.5km (2.2), 1.4km (2.9), 2.9km (1.8) (SE). ANOVA: F=8.2 p=0.0004 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean number of crop raids per year | Higher inside PA | mean = Inside PA (10.4 +/- 4.8), 0.4 km (5.6 +/- 3.7), 1.7 km (6.2 +/- 3.6), 2.5 km (3.3 +/- 2.1). ANOVA: F=22.9 p=3.41 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean annual percentage of maize crop per hectare lost to wildlife | Sig diffs between sites - not clear negative correlation | mean % = Inside PA (16.3), 0.5km (12.7), 1.4km (16.0), 2.9km (9.3) +/- Inside PA (0.9), 0.5km (0.9), 1.4km (1.6), 2.9km (0.9) (SE). ANOVA: F=8.6 p=0.003 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean annual percentage of bajra crop per hectare lost to wildlife | Higher inside PA | mean % = Inside PA (13.7), 0.5km (10.0), 1.4km (10.5), 2.9km (8.0) +/- Inside PA (1.1), 0.5km (0.7), 1.4km (2.2), 2.9km (1.2) (SE). ANOVA: F=4.42 p=0.005 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean annual percentage of wheat crop per hectare lost to wildlife | Sig diffs between sites - not clear negative correlation | mean % = Inside PA (14.3), 0.5km (10.3), 1.4km (13.9), 2.9km (7.5) +/- Inside PA (0.9), 0.5km (1.1), 1.4km (1.9), 2.9km (0.5) (SE). ANOVA: F=7.71 p=0.0008 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean annual percentage of mustard crop per hectare lost to wildlife | Sig diffs between sites - not clear negative correlation | mean % = Inside PA (8.8), 0.5km (11.4), 1.4km (12.9), 2.9km (10.1) +/- Inside PA (0.7), 0.5km (0.8), 1.4km (1.5), 2.9km (0.6) (SE). ANOVA: F=4.27 p=0.006 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Mean annual percentage of gram crop per hectare lost to wildlife | Higher inside PA | mean % = Inside PA (18.1), 0.5km (18.0), 1.4km (13.1), 2.9km (13.7) +/- Inside PA (0.8), 0.5km (1.1), 1.4km (0.9), 2.9km (0.7) (SE). ANOVA: F=4.8 p=0.004 |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | DDC (Observation), Comparator; Linear Distance | High | Mean percentage of maize crop per hectare lost to wildlife | Overall negatively correlated with distance from PA but site variations present | mean % = Inside PA (11.2), 0.4 km (9.0), 1.7 km (10.3), 2.5 km (7.2) |

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| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | DDC (Observation), Comparator; Linear Distance | High | Mean percentage of bajra crop per hectare lost to wildlife | Negatively correlated with distance from PA | mean % = Inside PA (8.5), 0.4 km (7.4), 1.7 km (6.9), 2.5 km (6.5) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | DDC (Observation), Comparator; Linear Distance | High | Mean percentage of wheat crop per hectare lost to wildlife | Overall negatively correlated with distance from PA but site variations present | mean % = Inside PA (9.3), 0.4 km (7.0), 1.7 km (8.5), 2.5 km (5.8) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | DDC (Observation), Comparator; Linear Distance | High | Mean percentage of mustard crop per hectare lost to wildlife | Overall negatively correlated with distance from PA but site variations present | mean % = Inside PA (7.0), 0.4 km (6.5), 1.7 km (8.2), 2.5 km (6.2) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | DDC (Observation), Comparator; Linear Distance | High | Mean percentage of gram crop per hectare lost to wildlife | Negatively correlated with distance from PA | mean % = Inside PA (12.8), 0.4 km (11.0), 1.7 km (9.1), 2.5 km (8.0) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Annual mean livestock units predated (LSU) as percentage of total LSU | Higher inside PA than outside sites | mean = Inside PA (0.6, n=60), 0.4 km (0.8, n=60), 1.7 km (0.3, n=30), 2.5 km (0.2, n=30) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Percentage of households affects by livestock predation | Higher inside PA than outside sites | % = Inside PA (43, n=60), 0.4 km (20, n=60), 1.7 km (20, n=30), 2.5 km (22, n=30) |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | PA should continue vs. PA should be abolished | Higher continue and lower abolish inside PA than outside sites | % agreeing = Inside PA (60/32/8), 0.4 km (51/37/12), 1.7 km (46/40/14), 2.5 km (43/47/10); continue/abolish/no opinion |
| Sekhar (1998) | Sariska Tiger Reserve, India (IV), Est. 1955 | Inside PA (0 km) | Outside PA (2.5 km) | SRM (Questionnaire), Comparator; Linear Distance | High | PA provides more benefits/more losses | Higher 'more benefits' and lower 'more losses' and 'no opinion' inside PA than outside sites | % agreeing = Inside PA (65/24/11), 0.4 km (47/27/26), 1.7 km (54/32/14), 2.5 km (43/28/29); more benefits/more losses/no opinion |
| Sheppard et al. (2010) | Wechiau Community Hippo Sanctuary, Ghana (?), Est. 1998 | Inside PA (Not stated) | Outside PA (Not stated) | ODS (Local council records), Comparator; Time series, Site Comp | Low | Infrastructural developments per community | Higher increase in infrastructure developments over time inside PA | Mean (in/out) = Small communities (<1000 inhab.); 1999 (0.5/0.1), 2000 (0.65/0.2), 2001 (0.65/0.3), 2002 (0.65/0.3), 2003 (0.7/0.5), 2004 (1.1/0.5), 2005 (1.3/0.6), 2006 (1.5/0.7). Large communities (>1000 inhab.); 1999 (1.7/0.2), 2000 (1.7/0.2), 2001 (2.7/0.4), |

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| | | | | | | | | 2002 (2.7/0.5), 2003 (2.7/0.5), 2004 (3.5/0.5), 2005 (4.5/0.5), 2006 (5.7/0.7). |
| Shrestha & Alavalapati (2006) | Koshi Tappu Wildlife Reserve, Nepal (IV), Est. 1976 | Outside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Linear Distance | High | Conservation attitude (modelled results of questionnaire) | Positively correlated with distance from PA | Order logit regression: X2=71.26 Maddala R2=0.22 p<0.05 (Sig diff) |
| Shrestha et al. (2007) | Koshi Tappu Wildlife Reserve, Nepal (IV), Est. 1976 | Outside PA, Before PA establishment | Outside PA, After PA establishment | SRM (Questionnaire), Comparator; Econometric | High | Willingness to accept compensation for foregone access to resources and perpetual protection of the PA | n/a | Mean WTA = 11776.7 per HH (Rs. [1994/1995]) |
| Sims (2010) | Multiple PAs, Thailand (n/a), Est. Various | Inside and around PA (n/a) | Outside PA (n/a) | ODS (Year 2000 poverty mapping analysis (Healy & Jutsuchon (2007))), Comparator; Site Comp | High | Consumption - estimated mean monthly household consumption (Baht) | Lower inside PA | Comparator: Mean = 1538.2, Exposure: Mean = 1458.6. Two-tailed t-test: Difference=-79.6 p<0.01 (Sig diff) |
| Sims (2010) | Multiple PAs, Thailand (n/a), Est. Various | Inside and around PA (n/a) | Outside PA (n/a) | ODS (Year 2000 poverty mapping analysis (Healy & Jutsuchon (2007))), Comparator; Site Comp | High | Poverty headcount - share of population with consumption below poverty line | Higher outside PA | Comparator: Mean = 0.211, Exposure: Mean = 0.233. Two-tailed t-test: Difference=0.022 p<0.01 (Sig diff) |
| Sims (2010) | Multiple PAs, Thailand (n/a), Est. Various | Inside and around PA (n/a) | Outside PA (n/a) | ODS (Year 2000 poverty mapping analysis (Healy & Jutsuchon (2007))), Comparator; Site Comp | High | Log consumption - estimated mean monthly household consumption (Baht) | Positively correlated with protection | Ordinary least squares regression: R-sq=0.593 p<0.01 (Sig diff) |
| Sims (2010) | Multiple PAs, Thailand (n/a), Est. Various | Inside and around PA (n/a) | Outside PA (n/a) | ODS (Year 2000 poverty mapping analysis (Healy & Jutsuchon (2007))), Comparator; Site Comp | High | Poverty headcount - share of population with consumption below poverty line | Negatively correlated with protection | Ordinary least squares regression: R-sq=0.702 p<0.01 (Sig diff) |
| Studsrød & Wegge (1995) | Royal Bardia NP, Nepal (II), Est. 1989 | Outside PA (< 1 km) | Outside PA (c. 15 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Estimated mean annual economic crop loss per household | Negatively correlated with distance from PA | Mean +/- SE = North (8339+/-610), south (6441+/-782), middle (3816+/-753), far (2012+/-1085). Turkey Kramer HSD test: F=12.5, df=3,162 p<0.05 |
| Studsrød & Wegge (1995) | Royal Bardia NP, Nepal (II), Est. 1989 | Outside PA (< 1 km) | Outside PA (c. 15 km) | SRM (Questionnaire), Comparator; Site comp | High | Percentage of households affected by livestock predation | Slightly lower far from PA | Mean = Shivpur (north - 62), Thakurdwara (south/middle - 38), Suryapatwa (far - 47) |
| Studsrød & Wegge (1995) | Royal Bardia NP, Nepal (II), Est. 1989 | Outside PA (< 1 km) | Outside PA (c. 15 km) | SRM (Questionnaire), Comparator; Site comp | High | Sum LU/NRs (livestock units divided by total cost?) | Slightly lower far from PA | Mean = Shivpur (north - 21.8), Thakurdwara (south/middle - 8.2), Suryapatwa (far - 11) |
| Studsrød | Royal Bardia NP, | Outside PA (< | Outside PA (c. | SRM (Questionnaire), | High | Opinion about park | Lower far away | South (same size 63, increase size |

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| & Wegge (1995) | Nepal (II), Est. 1989 | 1 km) | 15 km) | Comparator; Site comp | | future | from PA | 13, abolish park 0) = North (same size 83, increase size 17, abolish park 24) +/- Middle (same size 79, increase size 21, abolish park 0) (Far (same size 61, increase size 39, abolish park 0)) |
| Sushenjit & Tembo (2009) | 9 named PAs in Zambia, Zambia (II), Est. Various | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | No significant impact | Comparator: Mean per capita expenditure (ZMK) = 953750, Exposure: Mean per capita expenditure (ZMK) = 839359. Unequal variance t-test: $p > 0.1$ (No sig diff) |
| Sushenjit & Tembo (2009) | Bangweulu region (Kasanka, Lavushi, Isangano National Parks), Zambia (II), Est. Various | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | Higher in PA | Treatment regression: $Rho = -0.76$ $p < 0.01$ (Sig diff) |
| Sushenjit & Tembo (2009) | Kafue region (Kafue, Blue Lagoon, Lochinvar National Parks), Zambia (II), Est. Various | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | No significant impact | Treatment regression: $Rho = 0.51$ $p > 0.1$ (No sig diff) |
| Sushenjit & Tembo (2009) | Lower Zambezi National Park, Zambia (II), Est. 1983 | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | No significant impact | Treatment regression: $Rho = 0.26$ $p > 0.1$ (No sig diff) |
| Sushenjit & Tembo (2009) | Luangwa National Parks (North and South), Zambia (II), Est. Various | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | Higher in PA | Treatment regression: $Rho = -0.39$ $p < 0.01$ (Sig diff) |
| Sushenjit & Tembo (2009) | 9 named PAs in Zambia, Zambia (II), Est. Various | Buffer zone (n/a) | Outside PA (n/a) | SRM (Questionnaire), Comparator; Site Comp | High | Per capita consumption expenditure (ZMK) | Higher in PA | Treatment regression: $Rho = -0.58$ $p < 0.01$ (Sig diff) |
| Tamang & Baral (2008) | Bardia National Park, Nepal (II), Est. 1976 | Inside PA (Not stated) | Outside PA (Not stated) | SRM (Questionnaire), Comparator; Site Comp | High | Number of livestock killed between 1993 and 1998 | Slightly lower outside PA | number = Inside PA (149-33.7% total), outside PA (138-31.2% total), corral (155-35.1% total) |
| Thompson & | Maasai Mara National | Outside PA (0) | Outside PA (Up to 53 km) | SRM (Questionnaire), Comparator; Linear Distance | High | Percentage of households with | Negatively correlated with | % = 0km Talek (46.2, n=101), c. 19km Aitong (25.8, n=54), c. 40 km |

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| Homewood (2002) | Reserve, Kenya (II), Est. 1961 | | | | wage earning members (tourism sector) | distance from PA | Lemek Centre (29.8, n=46), c. 53 km Nkorinkori (0, n=33) |
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