

Appendix 1. Search strings used

General search

Literature databases

The following computerised databases and search terms were employed to search for relevant studies. The corresponding number of articles returned is shown in the right column.

Database	Search string	Results [date]
Web of Knowledge	("protected area*" OR "nature reserve*" OR "wilderness area*" OR "national park*" OR "natural monument*" OR "natural feature*" OR "management area*" OR "world heritage site*" OR "biosphere reserve*" OR "biodiversity conservation") AND (poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood* OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service*" OR perception* OR attitude*)	12,782 [11/10/2011]
Agricola	"protected area" AND poverty = 5 "protected area" AND "human wellbeing" = 1 "protected area" AND health = 22 "protected area" AND livelihood = 10 "protected area" AND "social welfare" = 2 "protected area" AND socio-econom* = 0 "protected area" AND econom* = 0 "protected area" AND "social capital" = 4 "protected area" AND empowerment = 0 "protected area" AND equity = 0 "protected area" AND "ecosystem service" = 4 "protected area" AND "ecosystem services" = 19 "protected area" AND perception = 3 "protected area" AND attitude = 2 "protected area" AND perceptions = 8 "protected areas" AND poverty = 11 "protected areas" AND "human wellbeing" = 1 "protected areas" AND health = 24 "protected areas" AND livelihood = 21 "protected areas" AND "social welfare" = 5 "protected areas" AND socio-econom* = 0 "protected areas" AND econom* = 0 "protected areas" AND "social capital" = 5 "protected areas" AND empowerment = 0 "protected areas" AND equity = 7 "protected areas" AND "ecosystem service" = 4 "protected areas" AND "ecosystem services" = 17 "protected areas" AND perception = 11 "protected areas" AND perceptions = 20	873 [01/11/2011]

	<p> “protected areas” AND attitude = 5 “protected areas” AND attitudes = 21 “nature reserve*” AND poverty = 3 “nature reserve*” AND “human wellbeing” = 1 “nature reserve*” AND health = 7 “nature reserve*” AND livelihood = 1 “nature reserve*” AND “social welfare” = 0 “nature reserve*” AND socio-econom? = 3 “nature reserve*” AND economic = 18 “nature reserve*” AND “social capital” = 0 “nature reserve*” AND empowerment = 0 “nature reserve*” AND equity = 0 “nature reserve*” AND “ecosystem service” = 3 “nature reserve*” AND “ecosystem services” = 5 “nature reserve*” AND perception? = 5 “nature reserve*” AND attitude? = 3 "national park" AND poverty = 4 "national park" AND “human wellbeing” = 0 "national park" AND “human health” = 9 "national park" AND livelihood = 16 "national park" AND “social welfare” = 0 "national park" AND socio-econom? = 10 "national park" AND economic = 40 "national park" AND “social capital” = 1 "national park" AND empowerment = 0 "national park" AND equity = 5 "national park" AND “ecosystem service” = 33 "national park" AND “ecosystem services” = 11 "national park" AND perception? = 25 "national park" AND attitude? = 24 “natural monument” AND poverty = 0 “natural monument” AND “human wellbeing” = 0 “natural monument” AND “human health” = 0 “natural monument” AND livelihood = 0 “natural monument” AND “social welfare” = 0 “natural monument” AND socio-econom? = 0 “natural monument” AND economic = 1 “natural monument” AND “social capital” = 0 “natural monument” AND empowerment = 0 “natural monument” AND equity = 0 “natural monument” AND “ecosystem service” = 0 “natural monument” AND “ecosystem services” = 0 “natural monument” AND perception? = 0 “natural monument” AND attitude? = 0 “natural feature” AND poverty = 3 “natural feature” AND “human wellbeing” = 0 “natural feature” AND “human health” = 7 “natural feature” AND livelihood = 1 “natural feature” AND “social welfare” = 1 “natural feature” AND socio-econom? = 4 “natural feature” AND economic = 20 </p>	
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	<p> “natural feature” AND “social capital” = 1 “natural feature” AND empowerment = 0 “natural feature” AND equity = 0 “natural feature” AND “ecosystem service” = 7 “natural feature” AND “ecosystem services” = 9 “natural feature” AND perception? = 4 “natural feature” AND attitude? = 1 “management area” AND poverty = 21 “management area” AND “human wellbeing” = 0 “management area” AND “human health” = 32 “management area” AND livelihood = 27 “management area” AND “social welfare” = 5 “management area” AND socio-econom? = 36 “management area” AND economic = 40 “management area” AND “social capital” = 9 “management area” AND empowerment = 3 “management area” AND equity = 17 “management area” AND “ecosystem service” = 40 “management area” AND “ecosystem services” = 26 “management area” AND perception? = 24 “management area” AND attitude? = 28 “world heritage site” AND poverty = 0 “world heritage site” AND “human wellbeing” = 0 “world heritage site” AND “human health” = 2 “world heritage site” AND livelihood = 0 “world heritage site” AND “social welfare” = 1 “world heritage site” AND socio-econom? = 1 “world heritage site” AND economic = 10 “world heritage site” AND “social capital” = 0 “world heritage site” AND empowerment = 0 “world heritage site” AND equity = 0 “world heritage site” AND “ecosystem service” = 0 “world heritage site” AND “ecosystem services” = 0 “world heritage site” AND perception? = 1 “world heritage site” AND attitude? = 2 “biosphere reserve” AND poverty = 1 “biosphere reserve” AND “human wellbeing” = 0 “biosphere reserve” AND “human health” = 3 “biosphere reserve” AND livelihood = 5 “biosphere reserve” AND “social welfare” = 0 “biosphere reserve” AND socio-econom? = 5 “biosphere reserve” AND economic = 24 “biosphere reserve” AND “social capital” = 1 “biosphere reserve” AND empowerment = 1 “biosphere reserve” AND equity = 1 “biosphere reserve” AND “ecosystem service” = 0 “biosphere reserve” AND “ecosystem services” = 2 “biosphere reserve” AND perception? = 6 “biosphere reserve” AND attitude? = 4 </p>	
CAB Abstracts	((poverty) OR ("human wellbeing") OR (socio-econom?) OR (econom*) OR ("human health") OR (livelihood?) OR ("social capital") OR ("social	4161 (excl. 4 duplicates)

	welfare") OR (empowerment) OR (equity) OR ("ecosystem service?") OR (perception?) OR (attitude?)) AND (("protected area?") OR ("nature reserve?") OR ("wilderness area?") OR ("national park?") OR ("natural monument?") OR ("natural feature?") OR ("management area?") OR ("world heritage site?") OR ("biosphere reserve?"))	[02/11/2011]
LILACS	"protected area" OR "nature reserve" OR "wilderness area" OR "national park" OR "natural monument" OR "natural feature" OR "management area" OR "world heritage site" OR "biosphere reserve" "protected areas" OR "nature reserves" OR "wilderness areas" OR "national parks" OR "natural monuments" OR "natural features" OR "management areas" OR "world heritage sites" OR "biosphere reserves"	282 [25/10/2011]
PubMed	("protected area*" [All Fields] OR "nature reserve*" [All Fields] OR "wilderness area*" [All Fields] OR "national park*" [All Fields] OR "natural monument*" [All Fields] OR "natural feature*" [All Fields] OR "management area*" [All Fields] OR "world heritage site*" [All Fields] OR "biosphere reserve*" [All Fields] OR "biodiversity conservation" [All Fields]) AND (("poverty" [MeSH terms] OR "poverty" [All Fields]) OR "human well*" [All Fields] OR (socio econometric [All Fields] OR socio economica [All Fields] OR socio economic [All Fields] OR socio economic/cultural [All Fields] OR socio economic/demographic [All Fields] OR socio economic/educational [All Fields] OR socio economic/environmental [All Fields] OR socio economic/job [All Fields] OR socio economic/life [All Fields] OR socio economic/occupational [All Fields] OR socio economic/professional [All Fields] OR socio economic/psychosocial [All Fields] OR socio economic/relative [All Fields] OR socio economic/sociodemographic [All Fields] OR socio economica [All Fields] OR socio economical [All Fields] OR socio economicall [All Fields] OR socio economically [All Fields] OR socio economicas [All Fields] OR socio economice [All Fields] OR socio economiche [All Fields] OR socio economici [All Fields] OR socio economico [All Fields] OR socio economicos [All Fields] OR socio economics [All Fields] OR socio economie [All Fields] OR socio economique [All Fields] OR socio economiquement [All Fields] OR socio economiques [All Fields] OR socio economisch [All Fields] OR socio economous [All Fields] OR socio economy [All Fields]) OR (econom [All Fields] OR econom'ia [All Fields] OR economa [All Fields] OR economaa [All Fields] OR economacos [All Fields] OR economakis [All Fields] OR economakos [All Fields] OR economali [All Fields] OR economas [All Fields] OR economase [All Fields] OR economat [All Fields] OR economate [All Fields] OR economc [All Fields] OR econome [All Fields] OR economed [All Fields] OR economedics [All Fields] OR economedix [All Fields] OR economies [All Fields] OR economescu [All Fields] OR econometria [All Fields] OR econometric [All Fields] OR econometrica [All Fields] OR econometrical [All Fields] OR econometrically [All Fields] OR econometricas [All Fields] OR econometrician [All Fields] OR econometricians [All Fields] OR econometrics [All Fields] OR econometrique [All Fields] OR econometriques [All Fields] OR econometrisch [All Fields] OR econometry [All Fields] OR economi [All Fields] OR economia [All Fields] OR economiapsicologia [All Fields] OR economias [All Fields] OR economiaspects [All Fields] OR economic [All Fields] OR	461 [18/10/2011]

economic/activity[All Fields] OR economic/administrative[All Fields] OR economic/behavioral[All Fields] OR economic/biophysical[All Fields] OR economic/bureaucratic[All Fields] OR economic/business[All Fields] OR economic/career[All Fields] OR economic/cost[All Fields] OR economic/cultural[All Fields] OR economic/decision[All Fields] OR economic/demographic[All Fields] OR economic/development[All Fields] OR economic/ecological[All Fields] OR economic/educational[All Fields] OR economic/efficient[All Fields] OR economic/environmental[All Fields] OR economic/epidemiological[All Fields] OR economic/family[All Fields] OR economic/family/personal[All Fields] OR economic/financial[All Fields] OR economic/function[All Fields] OR economic/game[All Fields] OR economic/health[All Fields] OR economic/high[All Fields] OR economic/historical[All Fields] OR economic/household[All Fields] OR economic/impact[All Fields] OR economic/industrial[All Fields] OR economic/job[All Fields] OR economic/legal[All Fields] OR economic/life[All Fields] OR economic/living[All Fields] OR economic/logistic[All Fields] OR economic/low[All Fields] OR economic/management[All Fields] OR economic/market[All Fields] OR economic/material[All Fields] OR economic/materialistic[All Fields] OR economic/mathematical[All Fields] OR economic/medical[All Fields] OR economic/nutritional[All Fields] OR economic/occupational[All Fields] OR economic/policy[All Fields] OR economic/political[All Fields] OR economic/production[All Fields] OR economic/productive/social[All Fields] OR economic/professional[All Fields] OR economic/psychosocial[All Fields] OR economic/public[All Fields] OR economic/quality[All Fields] OR economic/reimbursement[All Fields] OR economic/relative[All Fields] OR economic/resource[All Fields] OR economic/social[All Fields] OR economic/social/professional[All Fields] OR economic/societal[All Fields] OR economic/sociodemographic[All Fields] OR economic/structural[All Fields] OR economic/systems[All Fields] OR economic/technological[All Fields] OR economic'[All Fields] OR economic's[All Fields] OR economica[All Fields] OR economical[All Fields] OR economical/imaging[All Fields] OR economical/safety[All Fields] OR economicall[All Fields] OR economically[All Fields] OR economically/socially[All Fields] OR economically'[All Fields] OR economicallyoriented[All Fields] OR economicalness[All Fields] OR economicaly[All Fields] OR economicamente[All Fields] OR economicas[All Fields] OR economicbranches[All Fields] OR economiccas[All Fields] OR economicce[All Fields] OR economiche[All Fields] OR economicheskie[All Fields] OR economicheskii[All Fields] OR economicheskikh[All Fields] OR economici[All Fields] OR economicist[All Fields] OR economicist'[All Fields] OR economicistica[All Fields] OR economicita[All Fields] OR economicitate[All Fields] OR economicite[All Fields] OR economicity[All Fields] OR economicmicro[All Fields] OR economico[All Fields] OR economicomathematical[All Fields] OR economicos[All Fields] OR economicosociais[All Fields] OR economicosocial[All Fields] OR economicosociales[All Fields] OR economics[All Fields] OR economics/030[All Fields] OR economics/business[All Fields] OR economics/centre[All Fields] OR economics/cost[All Fields] OR economics/department[All Fields] OR economics/economics[All Fields] OR economics/ecotoxicology[All Fields]

OR economics/education[All Fields] OR economics/heb[All Fields] OR economics/hero[All Fields] OR economics/history[All Fields] OR economics/managed[All Fields] OR economics/manpower[All Fields] OR economics/margaret[All Fields] OR economics/medical[All Fields] OR economics/methods[All Fields] OR economics/nutrition[All Fields] OR economics/outcomes[All Fields] OR economics/public[All Fields] OR economics/standards[All Fields] OR economics/technology[All Fields] OR economics/trends[All Fields] OR economics/utilization[All Fields] OR economics'[All Fields] OR economicsa[All Fields] OR economicscience[All Fields] OR economicstrade[All Fields] OR economicum[All Fields] OR economicus[All Fields] OR economicus'rationalism[All Fields] OR economides[All Fields] OR economidesi[All Fields] OR economidi[All Fields] OR economidichthys[All Fields] OR economidis[All Fields] OR economidisi[All Fields] OR economidou[All Fields] OR economie[All Fields] OR economiei[All Fields] OR economies[All Fields] OR economies'[All Fields] OR economiesuisse[All Fields] OR economii[All Fields] OR ekonomiku[All Fields] OR ekonominal[All Fields] OR economio[All Fields] OR economique[All Fields] OR economiquement[All Fields] OR economiques[All Fields] OR economis[All Fields] OR economisation[All Fields] OR economisch[All Fields] OR economische[All Fields] OR economischer[All Fields] OR economise[All Fields] OR economised[All Fields] OR economiser[All Fields] OR economies[All Fields] OR economiseur[All Fields] OR economiseurs[All Fields] OR economiseuses[All Fields] OR economish[All Fields] OR economising[All Fields] OR economism[All Fields] OR economist[All Fields] OR economist/consultant[All Fields] OR economist/political[All Fields] OR economist'[All Fields] OR economist's[All Fields] OR economista[All Fields] OR economistas[All Fields] OR economiste[All Fields] OR economistes[All Fields] OR economisti[All Fields] OR economic[All Fields] OR economists[All Fields] OR economists'[All Fields] OR economix[All Fields] OR economization[All Fields] OR economize[All Fields] OR economized[All Fields] OR economizer[All Fields] OR economizers[All Fields] OR economizes[All Fields] OR economizing[All Fields] OR economizzare[All Fields] OR economo[All Fields] OR economo's[All Fields] OR economoic[All Fields] OR economomique[All Fields] OR economon[All Fields] OR economopolou[All Fields] OR economopoulos[All Fields] OR economopoulosth[All Fields] OR economopoulou[All Fields] OR economopoulous[All Fields] OR economopouloy[All Fields] OR economopulos[All Fields] OR economos[All Fields] OR economos'[All Fields] OR economou[All Fields] OR economoupetros[All Fields] OR economous[All Fields] OR economu[All Fields] OR economus[All Fields] OR economy[All Fields] OR economy/business[All Fields] OR economy/construction[All Fields] OR economy/efficiency[All Fields] OR economy/green[All Fields] OR economy/management[All Fields] OR economy/social[All Fields] OR economy'[All Fields] OR economy's[All Fields] OR economycin[All Fields] OR economywide[All Fields]) OR "human health"[All Fields] OR (livelihood[All Fields] OR livelihoods[All Fields]) OR "social capital"[All Fields] OR "social welfare"[All Fields] OR ("power (psychology)"[MeSH Terms] OR ("power"[All Fields] AND "(psychology)"[All Fields]) OR "power (psychology)"[All Fields] OR "empowerment"[All Fields]) OR equity[All

Fields] OR "ecosystem service*" [All Fields] OR (perception [All Fields] OR perception/5 [All Fields] OR perception/action [All Fields] OR perception/analysis [All Fields] OR perception/annoyance [All Fields] OR perception/apparatus [All Fields] OR perception/attention [All Fields] OR perception/attitudes [All Fields] OR perception/attribution [All Fields] OR perception/auditory [All Fields] OR perception/avh [All Fields] OR perception/awareness [All Fields] OR perception/behavior [All Fields] OR perception/bibliography [All Fields] OR perception/classification [All Fields] OR perception/cognition [All Fields] OR perception/communication [All Fields] OR perception/concern [All Fields] OR perception/construction [All Fields] OR perception/constructive [All Fields] OR perception/control [All Fields] OR perception/depressive [All Fields] OR perception/differentiation [All Fields] OR perception/diseases [All Fields] OR perception/disorders [All Fields] OR perception/distortion [All Fields] OR perception/effect [All Fields] OR perception/encoding [All Fields] OR perception/error [All Fields] OR perception/ethics [All Fields] OR perception/experience [All Fields] OR perception/extrasensory [All Fields] OR perception/fall [All Fields] OR perception/food [All Fields] OR perception/form [All Fields] OR perception/hand [All Fields] OR perception/history [All Fields] OR perception/identification [All Fields] OR perception/image [All Fields] OR perception/impairment [All Fields] OR perception/in [All Fields] OR perception/information [All Fields] OR perception/inhibition [All Fields] OR perception/intentions [All Fields] OR perception/interpretation [All Fields] OR perception/jurisprudence [All Fields] OR perception/knowledge [All Fields] OR perception/language [All Fields] OR perception/learning [All Fields] OR perception/memory [All Fields] OR perception/misperception [All Fields] OR perception/of [All Fields] OR perception/orange [All Fields] OR perception/organization [All Fields] OR perception/organizing [All Fields] OR perception/pain [All Fields] OR perception/pharmacology [All Fields] OR perception/physiology [All Fields] OR perception/physiopathology [All Fields] OR perception/processing [All Fields] OR perception/production [All Fields] OR perception/projection [All Fields] OR perception/psychology [All Fields] OR perception/quality [All Fields] OR perception/reaction [All Fields] OR perception/reality [All Fields] OR perception/recognition [All Fields] OR perception/representation [All Fields] OR perception/reproduction [All Fields] OR perception/response [All Fields] OR perception/risk [All Fields] OR perception/satisfaction [All Fields] OR perception/self [All Fields] OR perception/sensation [All Fields] OR perception/signal [All Fields] OR perception/signalling [All Fields] OR perception/speech [All Fields] OR perception/tests [All Fields] OR perception/thinking [All Fields] OR perception/time [All Fields] OR perception/transduction [All Fields] OR perception/understanding [All Fields] OR perception/values [All Fields] OR perception/visual [All Fields] OR perception/what [All Fields] OR perception' [All Fields] OR perception'' [All Fields] OR perception'and [All Fields] OR perception'of [All Fields] OR perception's [All Fields] OR perception4 [All Fields] OR perceptional [All Fields] OR perceptually [All Fields] OR perceptionand [All Fields] OR perceptioncos [All Fields] OR perceptioner [All Fields] OR perceptiones [All Fields] OR perceptionin [All Fields] OR perceptionism [All Fields] OR perceptionj [All Fields] OR

perceptionlab[All Fields] OR perceptionof[All Fields] OR perceptions[All Fields] OR perceptions/attitudes[All Fields] OR perceptions/attributions[All Fields] OR perceptions/behaviors[All Fields] OR perceptions/beliefs[All Fields] OR perceptions/dirty[All Fields] OR perceptions/expectations[All Fields] OR perceptions/expressions[All Fields] OR perceptions/judgments[All Fields] OR perceptions/misperceptions[All Fields] OR perceptions/modifying[All Fields] OR perceptions/obstacles[All Fields] OR perceptions/odd[All Fields] OR perceptions/opinions[All Fields] OR perceptions/outlook[All Fields] OR perceptions/role[All Fields] OR perceptions'[All Fields] OR perceptionschange[All Fields] OR perceptionspsykologiska[All Fields] OR perceptionsstorningar[All Fields] OR perceptiont[All Fields] OR perceptiont1r1[All Fields] OR perceptiont1r1/t1r3[All Fields] OR perceptionweb[All Fields]) OR (attitude[All Fields] OR attitude/adaptation[All Fields] OR attitude/affect[All Fields] OR attitude/approach[All Fields] OR attitude/awareness[All Fields] OR attitude/behavior[All Fields] OR attitude/behaviors[All Fields] OR attitude/behaviour[All Fields] OR attitude/belief[All Fields] OR attitude/beliefs[All Fields] OR attitude/body[All Fields] OR attitude/conduct[All Fields] OR attitude/disapproval[All Fields] OR attitude/distance[All Fields] OR attitude/emotions[All Fields] OR attitude/ethnology[All Fields] OR attitude/expectations[All Fields] OR attitude/feelings[All Fields] OR attitude/history[All Fields] OR attitude/hostile[All Fields] OR attitude/information[All Fields] OR attitude/intention[All Fields] OR attitude/interracial[All Fields] OR attitude/judgments[All Fields] OR attitude/knowledge[All Fields] OR attitude/needs[All Fields] OR attitude/new[All Fields] OR attitude/of[All Fields] OR attitude/opinion[All Fields] OR attitude/patient[All Fields] OR attitude/perception[All Fields] OR attitude/practice[All Fields] OR attitude/practices[All Fields] OR attitude/preference[All Fields] OR attitude/previous[All Fields] OR attitude/quality[All Fields] OR attitude/social[All Fields] OR attitude/tests[All Fields] OR attitude/thalamus[All Fields] OR attitude/value[All Fields] OR attitude'[All Fields] OR attitude's[All Fields] OR attitudefor[All Fields] OR attituden[All Fields] OR attitudendiskrepantem[All Fields] OR attitudeoblem[All Fields] OR attituder[All Fields] OR attitudes[All Fields] OR attitudes/actions[All Fields] OR attitudes/attributions[All Fields] OR attitudes/awareness[All Fields] OR attitudes/barriers[All Fields] OR attitudes/behavior[All Fields] OR attitudes/behaviors[All Fields] OR attitudes/behaviour[All Fields] OR attitudes/behaviours[All Fields] OR attitudes/belief[All Fields] OR attitudes/beliefs[All Fields] OR attitudes/beliefs/behaviors[All Fields] OR attitudes/beliefs/feelings[All Fields] OR attitudes/cognitions[All Fields] OR attitudes/concerns[All Fields] OR attitudes/criteria[All Fields] OR attitudes/disorder[All Fields] OR attitudes/emotions[All Fields] OR attitudes/empathy[All Fields] OR attitudes/expectations[All Fields] OR attitudes/experience[All Fields] OR attitudes/experiences[All Fields] OR attitudes/feelings[All Fields] OR attitudes/intentions[All Fields] OR attitudes/knowledge[All Fields] OR attitudes/learning[All Fields] OR attitudes/motivation[All Fields] OR attitudes/norms[All Fields] OR attitudes/opinions[All Fields] OR attitudes/orientation[All Fields] OR attitudes/outcome[All Fields] OR attitudes/peers[All Fields] OR

	attitudes/perceptions[All Fields] OR attitudes/performance[All Fields] OR attitudes/philosophy[All Fields] OR attitudes/practices[All Fields] OR attitudes/preferences[All Fields] OR attitudes/problems[All Fields] OR attitudes/reactions[All Fields] OR attitudes/resources[All Fields] OR attitudes/responsibility[All Fields] OR attitudes/skills[All Fields] OR attitudes/skills/behaviors[All Fields] OR attitudes/stigma[All Fields] OR attitudes/suicide[All Fields] OR attitudes/support[All Fields] OR attitudes/teamwork[All Fields] OR attitudes/tendencies[All Fields] OR attitudes/values[All Fields] OR attitudes/weight[All Fields] OR attitudes'[All Fields] OR attitudes''[All Fields] OR attitudes', 'inquiring[All Fields] OR attitudesxintentions[All Fields])) AND Fields[All Fields]	
Scopus	(“protected area*” OR “nature reserve*” OR “wilderness area*” OR “national park*” OR “natural monument*” OR “natural feature*” OR “management area*” OR “world heritage site*” OR “biosphere reserve*” OR “biodiversity conservation”) AND (Poverty OR “human well*” OR socio-econom* OR econom* OR “human health” OR livelihood* OR “social capital” OR “social welfare” OR empowerment OR equity OR “ecosystem service*” OR perception* OR attitude*)	6514 [02/11/2011]
DOAJ	“protected areas” AND poverty = 6 “protected areas” AND “human wellbeing” = 0 “protected areas” AND health = 2 “protected areas” AND livelihood = 8 “protected areas” AND “social welfare” = 0 “protected areas” AND socio-economic = 4 “protected areas” AND economic = 34 “protected areas” AND “social capital” = 0 “protected areas” AND empowerment = 1 “protected areas” AND equity = 4 “protected areas” AND “ecosystem service” = 0 “protected areas” AND “ecosystem services” = 0 “protected areas” AND perception = 3 “protected areas” AND attitude = 0 “protected areas” AND perceptions = 4 “protected areas” AND attitudes = 2 “protected area” AND poverty = 3 “protected area” AND “human wellbeing” = 0 “protected area” AND health = 9 “protected area” AND livelihood = 7 “protected area” AND “social welfare” = 0 “protected area” AND socio-economic = 7 “protected area” AND economic = 31 “protected area” AND “social capital” = 0 “protected area” AND empowerment = 1 “protected area” AND equity = 2 “protected area” AND “ecosystem service” = 0 “protected area” AND “ecosystem services” = 0 “protected area” AND perception = 10 “protected area” AND perceptions = 8	98 (excl. duplicates) [01/11/2011]

	<p>"protected area" AND attitude = 3 "protected area" AND attitudes = 6</p>	
EconLit	<p>"protected area" OR "nature reserve" OR "wilderness area" OR "national park" OR "natural monument" OR "natural feature" OR "management area" OR "world heritage site" OR "biosphere reserve" Poverty OR "human well" OR "socio-econom" OR economic OR economy OR economics OR economist OR economists OR economically OR economies OR economical OR econometrics OR econometric OR economia OR econometrica OR economicus OR economica OR economism OR economía OR economique OR economie OR economize OR economise OR economymajor OR economice OR economische OR economiques OR economista OR economizing OR economou OR economising OR econometrician OR econometricians OR economiche OR economizer OR economos OR economiser OR economized OR economically OR economico OR economistas OR economicisch OR economised OR economaki OR economicas economicst OR economides OR economis OR economisation OR economo OR economías OR econom OR economat OR economcis OR econometry OR economially OR economicalization OR economically OR economici OR economicistic OR economopoulos OR economous OR economyan OR "human health" OR livelihood OR livelihoods OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service" OR perception OR perceptions OR perceptionists OR perceptionin OR perceptionthe OR perceptionsthe OR perceptional OR perceptiona OR perceptionalthough OR perceptionfor OR perceptionperception OR perceptionsin OR perceptionthere OR attitude OR attitudes OR attitudesthe OR attitudesin OR attitudethe OR attitudein OR attitudesmany OR attitudesthere OR attitudeto</p>	<p>149 [14/11/2011]</p>
British Library for Development Studies (BLDS)	<p>"protected area" =23 "nature reserve" = 27 "wilderness area" = 0 "national park" = 74 "natural monument" = 0 "natural feature" = 0 "management area" = 2 "world heritage site" = 3 "biosphere reserve" = 9 "biodiversity conservation" = 54</p>	<p>192 "BLDS has no facility for downloading or copying and pasting bibliographic information so no Endnote library was created." [18/10/2011]</p>
Science Direct	<p>"protected area" OR "nature reserve" OR "wilderness area" OR "national park" OR "natural monument" OR "natural feature" OR "management area" OR "world heritage site" OR "biosphere reserve" OR "biodiversity conservation" AND Poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service" OR perception OR attitude</p>	<p>1065 [18/10/11]</p>

Supplementary search

The following search string was searched on Web of Knowledge [23/03/2012] to employ a number of additional terms that may have been omitted from the original search above.

((("natural resource" OR farm OR enterprise* OR (migration AND human) OR gender OR discriminat* OR Poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood* OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service*" OR perception* OR attitude*))

AND

((ecotourism OR eco-tourism OR "eco tourism") OR "wildlife tourism" OR "trophy hunting" OR "conservation corridor*" OR "community conservanc*" OR "protected area*" OR "nature reserve*" OR "wilderness area*" OR "national park*" OR "natural monument*" OR "natural feature*" OR "management area*" OR "world heritage site*" OR "biosphere reserve*" OR "biodiversity conservation")

NOT

((("protected area*" OR "nature reserve*" OR "wilderness area*" OR "national park*" OR "natural monument*" OR "natural feature*" OR "management area*" OR "world heritage site*" OR "biosphere reserve*" OR "biodiversity conservation")

AND

(Poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood* OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service*" OR perception* OR attitude*))

The search yielded 2381 articles not found in the original search on Web of Knowledge.

Specialist website search

Website searches of a predetermined list of relevant organisations were undertaken to identify relevant literature between the 6th and 23rd March 2012. Conservation International was used to develop three search strings that were then employed for all websites. The results were scanned for relevant material.

1. <http://www.conservation.org> [06/03/2012]

Search string	Results	Notes
"human wellbeing"	85	Results scanned for relevant literature
health	5790	First 50 results scanned for relevant literature
education	1380	First 50 results scanned for relevant literature
econom*	28	Results scanned for relevant literature
income	1080	First 50 results scanned for relevant literature
welfare	288	First 50 results scanned for relevant literature
trade	1170	High 'wildlife trade' result returns (irrelevant)
markets	758	High 'carbon market' result returns (irrelevant)
"ecosystem services"	2090	First 50 results scanned for relevant literature
"natural resources"	1790	First 50 results scanned for relevant literature
employment	333	First 50 results scanned for relevant literature
livelihood	411	First 50 results scanned for relevant literature
social	1740	First 50 results scanned for relevant literature
empowerment	181	First 50 results scanned for relevant literature

equity	165	High 'Coffee and Farmer Equity' project result returns
wildlife conflict	102	High human conflict result returns (irrelevant)
resettlement	31	Results scanned for relevant literature
infrastructure	659	Largely irrelevant results
attitude	37	Results scanned for relevant literature
religion	93	First 50 results scanned for relevant literature
recreation	201	Largely irrelevant results
safety	528	Largely irrelevant results
"national park"	1380	First 50 results scanned for relevant literature

2. <http://www.dfid.gov.uk> [07/03/2012]

Articles searched for 'protected' and 'park' if longer than five pages.

Search string	Results	Notes
"ecosystem services"	71	First 50 results scanned for relevant literature
"natural resources"	1470	First 50 results scanned for relevant literature. Nothing relevant
"protected areas"	404	First 50 results scanned for relevant literature
"national park"	85	First 50 results scanned for relevant literature

3. <http://www.etfrn.org/etfrn/index.html> [07/03/2012]

Search string	Results	Notes
"national park"	54	First 50 results scanned for relevant literature
well-being	19	Results scanned for relevant literature
"ecosystem services"	19	Results scanned for relevant literature

4. <http://www.fao.org/> [08/03/2012]

No automatic searches performed – too many results returned (e.g. "national park" returned 16.9 million results).

5. <http://www.ifad.org/> [08/03/2012]

Search string	Results	Notes
"national park"	116	First 50 results scanned for relevant literature
"protected area"	107	First 50 results scanned for relevant literature

6. <http://www.iied.org/> [08/03/2012]

Search string	Results	Notes
"national park"	54	All results scanned for relevant literature
"protected area"	60	All results scanned for relevant literature
reserve	58	All results scanned for relevant literature

7. <http://www.iucn.org/> [09/03/2012]

Search string	Results	Notes
"national park*"	248	First 50 results scanned for relevant literature
"protected area*"	845	First 50 results scanned for relevant literature

("protected area" / "nature reserve" / "wilderness area" / "national park" / "regional park" / "state park" / "provincial park" / "natural monument" / "management area" / "forest reserve" / "wetland reserve" / "game reserve" / "world heritage site") & (Poverty / "human well*" / economic* / "human health" / livelihood / "social capital" / "social welfare" / empowerment / equity / "ecosystem services" / "natural resources")	98	All results scanned for relevant literature
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8. <http://www.livelihoods.org/> [12/03/2012]

Search string	Results	Notes
"national park*"	2	All results scanned for relevant literature
"protected area*"	4	All results scanned for relevant literature
reserve*	9	All results scanned for relevant literature
sanctuary*	0	n/a
conservation	46	All results scanned for relevant literature

9. <http://www.odi.org.uk> [12/03/2012]

Search string	Results	Notes
"national park*"	758	First 50 results scanned for relevant literature
"protected area*"	218	First 50 results scanned for relevant literature

10. <http://cfs.nrcan.gc.ca/publications/> [12/03/2012]

Search string	Results	Notes
("protected area" "nature reserve" "wilderness area" "national park" "regional park" "state park" "provincial park" "natural monument" "management area" "forest reserve" "wetland reserve" "game reserve" "world heritage site") & (Poverty "human well*" economic* "human health" livelihood "social capital" "social welfare" empowerment equity "ecosystem services" "natural resources")	68	[keywords search] All results scanned for relevant literature
[as above]	36	[title search] All results scanned for relevant literature

11. <http://www.recoftc.org/site/> [12/03/2012]

Search string	Results	Notes
national park	20	All results scanned for relevant literature
protected area	28	All results scanned for relevant literature
[first 50 archive publications]	n/a	All results scanned for relevant literature

12. <http://sgp.undp.org/> [12/03/2012]

Search string	Results	Notes
park	21	All results scanned for relevant literature
reserve	20	All results scanned for relevant literature
sanctuary	3	All results scanned for relevant literature

13. <http://www.tropenbos.org/> [13/03/2012]

Search string	Results	Notes
park	29	All results scanned for relevant literature
reserve	29	All results scanned for relevant literature
protected	34	All results scanned for relevant literature
wellbeing	5	All results scanned for relevant literature
well-being	1	All results scanned for relevant literature
social	59	All results scanned for relevant literature

14. <http://www.undp.org/content/undp/en/home/librarypage.html> [13/03/2012]

Search string	Results	Notes
park	1	All results scanned for relevant literature
reserve	0	All results scanned for relevant literature
protected	11	All results scanned for relevant literature
wellbeing	0	All results scanned for relevant literature
well-being	8	All results scanned for relevant literature

15. <http://www.unep-wcmc.org/> [13/03/2012]

Search string	Results	Notes
park	12	All results scanned for relevant literature
protected area	98	All results scanned for relevant literature
reserve	10	All results scanned for relevant literature

16. <http://www.unep.org/> [13/03/2012]

Search string	Results	Notes
("protected area*" OR "nature reserve*" OR "wilderness area*" OR "national park*" OR "natural monument*" OR "natural feature*" OR "management area*" OR "world heritage site*" OR "biosphere reserve*" OR "biodiversity conservation") AND (Poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood* OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service*" OR perception* OR attitude*)	77,900	First 50 results scanned for relevant literature (got to page 5 and search results spontaneously changed to state only 43 results found and wouldn't show any more)

17. <http://www.usaid.gov/> [14/03/2012]

Search string	Results	Notes
("protected area*" OR "nature reserve*" OR "wilderness area*" OR "national park*" OR "natural monument*" OR "natural feature*" OR "management area*" OR "world heritage site*" OR "biosphere reserve*" OR "biodiversity conservation") AND (Poverty OR "human well*" OR socio-econom* OR econom* OR "human health" OR livelihood* OR "social capital" OR "social welfare" OR empowerment OR equity OR "ecosystem service*" OR perception* OR attitude*)	3440	(PDF search) First 50 results scanned for relevant literature

18. <http://www.waldbau.uni-freiburg.de/> [14/03/2012]

Search string	Results	Notes
"park"	20	All results scanned for relevant literature
"protected area"	3	All results scanned for relevant literature
"reserve"	13	All results scanned for relevant literature
"well-being"	3	All results scanned for relevant literature

19. <http://web.worldbank.org> [14/03/2012]

Search string	Results	Notes
"national park"	40	(Title search) All results scanned for relevant literature
"protected area"	36	(Title search) All results scanned for relevant literature
reserve	38	(Title search) All results scanned for relevant literature

20. <http://povertyandconservation.info/> [15/03/2012]

Search string	Results	Notes
national park	55	Results not scanned because bibliographic database refers to peer reviewed journal articles, not grey literature (although some links to IEED that will have been checked above). Web site search yields nothing (e.g. for "park"), which seems odd.
"protected area"		
reserve		

21. <http://www.rightsandresources.org/> [15/03/2012]

Search string	Results	Notes
"national park*"	446	First 50 results scanned for relevant literature
"protected area*"	297	First 50 results scanned for relevant literature
reserve	382	First 50 results scanned for relevant literature

22. <http://www.naturevaluation.org> [15/03/2012]

Search string	Results	Notes
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national park	17	All results scanned for relevant literature
"protected area*"	24	All results scanned for relevant literature
reserve	31	All results scanned for relevant literature

23. <http://www.acicafoc.org/> [19/03/2012]

Search string	Results	Notes
"park"	0	n/a
"protected area"	0	n/a
reserve	0	n/a

24. <http://www.forestpeoples.org/> [19/03/2012]

Search string	Results	Notes
"national park"	35	All results scanned for relevant literature
"protected area"	29	All results scanned for relevant literature
reserve	48	All results scanned for relevant literature

25. <http://www.culturalsurvival.org/> [19/03/2012]

Search string	Results	Notes
"national park*"	24	All results scanned for relevant literature
"protected area*"	1	All results scanned for relevant literature
reserve	348	First 50 results scanned for relevant literature

26. <http://www.poverty-wellbeing.net> [19/03/2012]

Search string	Results	Notes
"national park"	0	n/a
"protected area"	0	n/a
reserve	0	n/a

27. <http://ekh.unep.org/> [19/03/2012]

Search string	Results	Notes
"national park*"	8	All results scanned for relevant literature
"protected area*"	44	All results scanned for relevant literature
reserve	8	All results scanned for relevant literature

28. http://www.thegef.org/gef/gef_Documents_Publications [29/03/2012]

Search string	Results	Notes
"national park"	11	All results scanned for relevant literature
"protected area"	59	All results scanned for relevant literature
reserve	13	All results scanned for relevant literature