

Databases and Search Strings

| Database | Search Terms | Additional modifiers/ exclusions | Hits | Articles to screen after duplicates removed |
|---|---|---|------|--|
| Agricola [http://agricola.nal.usda.gov] via Endnote web search | Any field: Hunt* and wildlife or poach* | | 1299 | 348 |
| AGRIS [http://agris.fao.org/] | Hunt* && (poach* wildlife) | | 1805 | 1575 |
| BIOSIS: Biological Abstracts [Accessed via Web of Science] Articles Included in databases, 1,2,4 | (TS=((fauna OR wildlife) OR (tenure OR land) NEAR/2 (ownership OR right* OR holding* OR title OR administration OR management OR tenan* OR deed* OR pastoral OR private OR commun* OR customary OR state) OR ("natural resource") NEAR/2 (ownership OR pastoral OR private OR commun* OR customary OR state) OR ("property regime" OR area) NEAR/2 (communal OR protected OR communit* OR freehold OR "free leasehold" OR "Wildlife Management")) AND (hunt* OR | Refined by countries listed in Africa: COUNTRIES/REGIONS: (GHANA* OR NIGERIA* OR TANZANIA* OR "SOUTH AFRICA*" OR MADAGASCA* OR ZAMBIA* OR UGANDA* OR BOTSWANA* OR MALAWI* OR KENYA* OR NAMIBIA* OR SENEGAL* OR ZIMBABW* OR ETHIOPIA*)) | 5022 | 4254 |

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| | <p>poach* OR bushmeat OR trap* OR snar* OR vulnerabl* OR endangered OR threatened OR risk OR "conservation dependent" OR extinct*) AND TS=(GHANA* OR NIGERIA* OR TANZANIA* OR "SOUTH AFRICA*" OR MADAGASCA* OR ZAMBIA* OR UGANDA* OR BOTSWANA* OR MALAWI* OR KENYA* OR NAMIBIA* OR SENEGAL* OR ZIMBABW* OR ETHIOPIA*))</p> | | | |
| <p>CAB Abstracts [Accessed via Ovid] 1,2 included in database</p> | <p>((((mammal* or fauna or wildlife or animal*) and (land adj2 (ownership or right* or management or regim* or private or commun* or customary or state or protected or freehold or free leasehold))) or (ownership adj2 (pastoral or private or commun* or customary or state))) and (hunt* or poach* or</p> | 1990-2018 | 1408 | 1308 |

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| | bushmeat or trap* or snar* or vulnerabl* or endangered or threatened or risk or extinct*).af. | | | |
| <p>PAIS Index [Accessed via ProQuest]</p> <p>No articles included in database</p> | noft((mammal* OR fauna OR wildlife OR animal*) AND tenure OR land NEAR/2 (ownership OR right* OR holding* OR title OR administration OR management OR tenan* OR deed* OR pastoral OR private OR commun* OR customary OR state) OR "natural resource" NEAR/2 (ownership OR right* OR management OR regim* OR private OR commun* OR customary OR state) OR "property regime" OR area NEAR/2 (communal OR protected OR communit* OR freehold OR "free leasehold" OR "Wildlife Management") OR ownership | South Africa OR Africa OR Ethiopia OR Ghana OR Uganda OR Kenya OR Tanzania OR Zimbabwe OR Sub-Saharan Africa OR Madagascar OR Mozambique OR East Africa OR Malawi OR Namibia OR Zambia OR Accra Ghana OR West Africa | 279 | 204 |

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| | NEAR/2 (pastoral OR private OR commun* OR customary OR state) AND (hunt* OR poach* OR bushmen OR trap* OR snar* OR vulnerabl* OR endangered OR threatened OR risk OR extinct*)) | | | |
| SCOPUS [http://www.scopus.com] All articles included in database | TITLE-ABS (mammal* OR fauna OR wildlife OR animal*) AND tenure OR land AND n/2 (ownership OR right* OR holding* OR title OR administration OR management OR tenan* OR deed* OR pastoral OR private OR commun* OR customary OR state) OR resource AND n/2 (ownership OR right* OR management OR common OR regim OR private OR commun* OR customary OR state) OR property AND n/2 (right* OR regime OR | Limited to the Sub- Saharan Countries available: "South Africa" "Kenya" "Tanzania" "Zimbabwe" "Ethiopia" "Botswana" "Uganda" "Nigeria" "Namibia" "Zambia" "Ghana" "Madagascar" "Cameroon" "Congo" "Gabon" "Mauritius" "Mozambique", "Malawi" "Benin" "Burkina Faso" "Cote d'Ivoire" "Rwanda" "Swaziland" "Mali" "Niger" "Sierra Leone" "Sudan" "Democratic Republic Congo" "Gambia" "Seychelles" "Togo" "Liberia" "Angola" "Central African Republic "Undefined" | 2,201 | 1702 |

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|--|--|--|-------------|-------------|
| | <p>system OR common) OR area AND n/2 (communal OR protected OR communit* OR "freehold" OR "free leasehold") OR ownership AND n/2 () pastoral OR private OR commun* OR customary OR state) AND () "hunt*" OR "poach*" OR "trap*" OR "bushmeat" OR "snar*" OR "vulnerabl*" OR "endangered" OR "threatened" OR "risk" OR "conservation dependent" OR "extinct*")</p> | | | |
| <p>Web of Science: Core Collection</p> <p>All Articles included in database</p> | <p>TS= ((mammal* OR fauna OR wildlife OR animal*) AND tenure OR land NEAR/2 (ownership OR right* OR holding* OR title OR administration OR management OR tenan* OR deed* OR pastoral OR private OR commun* OR customary OR state) OR</p> | <p>Refined by: COUNTRIES/REGIONS: (TANZANIA OR NAMIBIA OR ETHIOPIA OR ZIMBABWE OR SOUTH AFRICA OR NIGERIA OR ZAMBIA OR UGANDA OR SENEGAL OR GHANA OR KENYA OR MALAWI OR BOTSWANA)</p> | <p>4091</p> | <p>4091</p> |

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| | <p> "natural resource" NEAR/2 (ownership OR right* OR management OR regim* OR private OR commun* OR customary OR state) OR "property regime" OR area NEAR/2 (communal OR protected OR communit* OR freehold OR "free leasehold" OR "Wildlife Management") OR ownership NEAR/2 (pastoral OR private OR commun* OR customary OR state) AND (hunt* OR poach* OR bushmeat OR trap* OR snar* OR vulnerabl* OR endangered OR threatened OR risk OR "conservation dependent" OR extinct*) </p> | | | |
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Title of benchmark articles used when testing search strings

1. Holmern, T., et al. (2007). "Local law enforcement and illegal bushmeat hunting outside the Serengeti National Park, Tanzania." *Environmental Conservation* 34(01): 55.
 2. Ihwagi, F. W., et al. (2015). "Using Poaching Levels and Elephant Distribution to Assess the Conservation Efficacy of Private, Communal and Government Land in Northern Kenya." *PLoS One* 10(9): e0139079.
 3. Sibanda, M., et al. (2015). "Understanding the spatial distribution of elephant (*Loxodonta africana*) poaching incidences in the mid-Zambezi Valley, Zimbabwe using Geographic Information Systems and remote sensing." *Geocarto International* 31(9): 1006-1018.
 4. Watson, F., et al. (2013). "Spatial patterns of wire-snare poaching: Implications for community conservation in buffer zones around National Parks." *Biological Conservation* 168: 1-9.
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