JOINT POSITION ON TROPHY HUNTING

July 2022

We, the undersigned organisations, oppose trophy hunting and the associated trade in trophies and assert that "killing to conserve" is neither an ethical nor a sustainable approach to wildlife conservation.

FACTS

1.1 Biodiversity crisis

In the face of the unprecedented man-made global **biodiversity crisis**, in which species survival is threatened by multiple factors including habitat loss and degradation, overexploitation, climate change, and pollution, trophy hunting puts an additional pressure on already threatened species. While the solutions to most threats are complex, in the case of **trophy hunting, banning imports** can be a straightforward mechanism to help reduce risks of **unnecessary overexploitation**.

1.2 Trophy hunting

Trophy hunting is the controversial killing of an animal for competition or pleasure, with the purpose of acquiring body parts - such as heads, tusks, antlers, horns, or skins - as a status symbol or for display. Trophy hunting is distinct from killing an animal to obtain meat for human consumption.

1.3 Global extent of trophy hunting

Between 2014 and 2018 almost **125,000 trophies of CITES protected species** were imported around the world, with the **EU** being the **second largest importer** after the United States.¹ Most trophies come from **mammals** including imperilled and internationally protected species such as African elephants, leopards, lions, cheetahs, rhinos, giraffes, polar bears, and brown bears.

THE UNSUSTAINABLE PRACTICE OF TROPHY HUNTING

2.1 Trophy hunting threatens the survival of species

Killing the most impressive, strongest and fittest (mainly male) individuals essential for reproduction can result in:

- Risk of local extirpation and population declines;^{2 3}
- Population structure alterations skewed to subadults and female individuals, which reduces reproductive success;⁴
- Lack of males and altered dispersal patterns, which may result in **inbreeding** particularly in small, isolated populations;⁵
- Genetic erosion: decrease of genetic diversity and loss of advantageous genes promoting adaptability and resilience⁶, e.g., genetic diversity in African lions was reduced by up to 17 % in the last 120 years;⁷
- **Increased rate of infanticide**: trophy hunting disrupts social structure which can increase the rate of infanticide, where a territorial male kills the young sired by the previous territory-owning male by increasing territorial takeovers (e.g., lions, leopards, and brown bears);^{8 9 10}
- Phenotypic changes (alterations of physical characteristics), e.g., size reduction of tusks and horns;^{11 12 13 14}
- Destabilisation of populations through loss of key individuals and their social and ecological knowledge which is critical for survival and reproduction^{15 16}, e.g., removal of old elephant bulls can lead to a lack of leadership and social guidance¹⁷, and increased aggression in subadult males¹⁸ that can in turn lead to additional elephant mortalities from human-wildlife conflict retaliations.
- Trophy hunting can lead to decreases in population size, health and resilience; thus, can considerably reduce long-term population viability and species survival.

2.2 Trophy hunting undermines wildlife conservation

- Trophy hunting is **inconsistent with** global **conservation** efforts since **imperilled species** that are internationally protected are permitted to be **killed for** status symbols and **recreation**.
- Privileged access to protected wildlife for foreign hunters can lead to a decrease in tolerance towards wildlife with the local communities being prohibited from hunting these species for subsistence and feeling excluded from the benefits provided by wildlife while bearing all the associated costs.¹⁹
- The legal trade in trophies offers a cover for illegal practices and the illegal trade in wildlife specimens.²⁰ ²¹ It stimulates the demand for body parts from protected species and thus can fuel illegal hunting.²²
- The trophy hunting sector lacks **transparency** and is **plagued** with corruption leading to excessive quotas, inadequate monitoring, and lack of scientific oversight.^{23 24} As such, trophy hunting undermines the rule of law.
- Although reliable population data and consistent species monitoring should be a prerequisite for the establishment of non-detrimental trophy hunting quotas for CITES-listed species, the **lack of accurate data** is often ignored in favour of economic interests resulting in **unscientific and unsustainable quotas**.
- Long-term **wildlife conservation** can **only** be **successful in** a **healthy ecosystem**, which is, in turn, dependent on the critical contribution of animals to its functioning. Depriving ecosystems of their key actors may critically destabilise the entire systems and also adversely affects associated human benefits from **ecosystem services**.
- Trophy hunting is incompatible with successful species conservation as it interferes with strategies for effective protection and can incentivise illegal practices.

2.3 Trophy hunting fails to deliver meaningful economic benefits to communities

- Compared to overall tourism revenues and employment, trophy hunting is economically insignificant.²⁵
- Economic benefits for local communities are minimal or lacking because trophy hunting is often conducted on private farms or state reserves which in many cases are poorly managed and subject to corruption. Local communities typically see little of the income generated from trophy hunting, with the money often split between foreign hunting companies and the pockets of local elites.²⁶ ²⁷
- Trophy hunting **reduces** opportunities for **sustainable** and **more profitable** non-consumptive **tourism** alternatives like photo tourism. For example, an elephant trophy fee typically amounts to 20,000 to 40,000 USD, whereas it is estimated that an elephant which is allowed to live a full lifespan can generate about 1,600,000 USD in tourism revenues.²⁸
- Trophy hunting is a reckless exploitation of the biodiversity commons for the short-term profit of a small, privileged minority.

2.4 Trophy hunting raises considerable ethical concerns

- Killing animals for fun simply to attain decorative objects or status symbols is ethically unjustifiable.
- Trophy hunting **disregards** the **intrinsic value** of wild animals by **reducing** them **to commodities** used for recreational purposes and by acknowledging their **worth** for conservation **only in terms of monetary benefits**, e.g., trophy fees.
- Trophy hunting is an immoral 'pay to slay' scheme: it puts a 'price tag on death' as the amount wealthy hunters are willing to pay to kill targeted animals when such killings are widely opposed by society.
- Hunting organisations set **perverse incentives** to kill more animals by **rewarding** with medals and records **the killing of specific combinations of**, in many cases **threatened species**, such as the *Big 5* (African elephant, rhino, lion, leopard and buffalo) or the *Cats of the World*.²⁹

Trophy hunting is an ethically unjustifiable practice that commodifies and objectifies wild animals, puts a price tag on death, and can contribute to human inequalities and structural injustices.

2.5 Trophy hunting disregards animal welfare

- In most circumstances where animals are deliberately killed, convention and legal provisions demand that the **methods** used should **minimise negative welfare impacts**, and that **operatives** must be **trained** and subjected to **oversight**. However, no such requirements apply to the deliberate killing of wild trophy hunted animals.
- Hunting methods that increase the suffering of the animal, such as the use of bows and arrows, muzzle loaders, handguns or dogs chasing animals for hours to exhaustion, are frequently employed and even widely encouraged by trophy hunting organisations.
- Because trophy hunters seek a **high quality 'trophy'**, they often avoid damage to body parts that will subsequently be displayed, such as the head, and reduce the number of shots to the animal, thereby increasing the chances of a protracted and **painful death** for the target animal.
- It is often not a requirement for the trophy hunter to hold a gun or hunting licence, thus, **limited skills** and **lack of experience** of trophy hunters might lead to **unnecessary suffering** of the target animal.
- Trophy hunting is an inhumane form of hunting that results in and encourages methods which increase animal suffering.

2.6 Trophy hunting is opposed by the public

- In a recent survey across **European countries**, **81%** of respondents **opposed trophy hunting** of wild animals in general and **favoured** a strict ban on hunting trophy **imports**.³⁰
- In Switzerland, 96% of citizens support banning trophy hunting imports.³¹
- According to a 2022 survey in the United States, more than 75% of Americans oppose trophy hunting, and 82% oppose the hunting and import of trophies from lions and African elephants, both of which are listed as threatened under the Endangered Species Act.³²
- In South Africa, 64% of the population opposed trophy hunting in a 2020 survey, despite South Africa being a major exporter of hunting trophies.³³
- The majority of people surveyed in importing and exporting countries view trophy hunting negatively and speak in favour of banning trophy hunting or hunting trophy imports, further demonstrating the divide between the public and the niche trophy hunting clientele driving current policy.

CONCLUSION

Trophy hunting puts additional pressure on threatened species and can have detrimental consequences for the genetic integrity and survival of species and the ecosystems of which they are a part, without delivering meaningful economic benefits for local communities. The trophy hunting industry entrenches unjust social structures and is plagued with weak governance, corruption, lack of transparency, excessive quotas, illegal hunting, poor monitoring and other problems. In addition, trophy hunting practices are often poorly regulated, inhumane and inconsiderate of animal welfare. Furthermore, killing animals for fun is neither ethically justifiable nor tolerable in modern society. This is reflected in the broad public opposition to trophy hunting. Alternative ways of generating income from wildlife, such as ecotourism and other forms of non-consumptive uses, have proven successful in benefiting local communities economically and increasing their appreciation for biodiversity and wildlife, while contributing to the long-term protection of populations and species. Such alternatives are jeopardised by the trophy hunting industry, when they should be prioritised through further development and funding.

It is time for governments to live up to their **responsibility** and take every measure possible **to prevent** further loss of wildlife from the man-made global biodiversity crisis. Banning imports of hunting trophies is an overdue step towards giving endangered wildlife a future.

⁹ Balme, G. A., Slotow, R. and Hunter, L. T. B. (2009). "Impact of conservation interventions on the dynamics and persistence of a persecuted leopard (Panthera pardus) population." *Biological Conservation* **142**(11): 2681-2690. https://doi.org/10.1016/j.biocon.2009.06.020

¹⁰ Swenson, J. E., Sandegren, F., Söderberg, A., Bjärvall, A., Franzén, R. and Wabakken, P. (1997). "Infanticide caused by hunting of male bears." *Nature* **386**(6624): 450-451. https://doi.org/10.1038/386450a0

¹¹ Coltman, D. W., O'Donoghue, P., Jorgenson, J. T., Hogg, J. T., Strobeck, C. and Festa-Bianchet, M. (2003). "Undesirable evolutionary consequences of trophy hunting." *Nature* **426**(6967): 655-658. https://doi.org/10.1038/nature02177

¹³ Muposhi, V. K., Gandiwa, E., Bartels, P., Makuza, S. M. and Madiri, T. H. (2016). "Trophy hunting and sustainability: temporal dynamics in trophy quality and harvesting patterns of wild herbivores in a tropical semi-arid savanna ecosystem." *PLoS One* **11**(10): e0164429. <u>https://doi.org/10.1371/journal.pone.0164429</u>

¹⁴ Allendorf, F. W. and Hard, J. J. (2009). "Human-induced evolution caused by unnatural selection through harvest of wild animals." *Proceedings of the National Academy of Sciences* **106**: 9987-9994. doi:10.1073/pnas.0901069106

¹⁵ McComb, K., Shannon, G., Durant, S. M., Sayialel, K., Slotow, R., Poole, J. and Moss, C. (2011). "Leadership in elephants: the adaptive value of age." *Proceedings of the Royal Society B: Biological Sciences* 278(1722): 3270-3276. doi:10.1098/rspb.2011.0168

¹⁶ Bercovitch, F. B. and Berry, P. S. (2015). "The composition and function of all-male herds of Thornicroft's giraffe, *Giraffa camelopardalis* thornicrofti, in Zambia." *African Journal of Ecology*, **53**(2): 167-174. https://doi.org/10.1111/aje.12169

¹⁷ Allen, C. R. B., Brent, L. J. N., Motsentwa, T., Weiss, M. N. and Croft, D. P. (2020). "Importance of old bulls: leaders and followers in collective movements of all-male groups in African savannah elephants (*Loxodonta africana*)." Scientific Reports **10**(1): 13996. https://doi.org/10.1038/s41598-020-70682-y

¹⁸ Allen, C. R. B., Croft, D. P. and Brent, L. J. (2021). "Reduced older male presence linked to increased rates of aggression to non-conspecific targets in male elephants." *Proceedings of the Royal Society B* 288(1965), 20211374. doi:10.1098/rspb.2021.1374

¹⁹ Van der Meer, E. and Dullemont, H. (2021). Human-carnivore coexistence: "Factors influencing stakeholder attitudes towards large carnivores and conservation in Zimbabwe." *Environmental Conservation*, **48**(1): 48-57. doi:10.1017/S0376892920000491

²⁰ Hübschle, A. (2017). "Fluid interfaces between flows of rhino horn." Global Crime 18(3): 198-217. https://doi.org/10.1080/17440572.2017.1345680

²¹ Nožina, M. (2021). "The Czech Rhino Connection: a case study of Vietnamese wildlife trafficking networks' operations across central Europe." *European Journal on Criminal Policy and Research* 27(2): 265-283. https://doi.org/10.1007/s10610-020-09453-4

²² Hall, R. J., Milner-Gulland, E. J. and Courchamp, F. (2008). "Endangering the endangered: The effects of perceived rarity on species exploitation." *Conservation Letters* 1(2): 75-81. https://doi.org/10.1111/j.1755-263X.2008.00013.x

²³ Balint, P. J. and Mashinya J. (2006). "The decline of a model community-based conservation project: Governance, capacity, and devolution in Mahenye, Zimbabwe." Geoforum 37(5): 805-815. https://doi.org/10.1016/j.geoforum.2005.01.011

²⁴ Schnegg, M. and Kiaka R. D. (2018). "Subsidized elephants: Community-based resource governance and environmental (in)justice in Namibia." *Geoforum* **93**: 105-115. https://doi.org/10.1016/j.geoforum.2018.05.010

²⁵ Murray, C. K. (2017). "The lion's share? On the economic benefits of trophy hunting." A report for the Humane Society International, prepared by Economists at Large, Melbourne, Australia.

²⁶ UICN/PACO (2009). "La grande chasse en Afrique de l'Ouest: quelle contribution à la conservation? Big Game Hunting in West Africa. What is its contribution to conservation?" ISBN: 978-2-8317-1204-8

²⁷ Economists at Large (2013). "The \$200 million question: How much does trophy hunting really contribute to African communities?", a report for the African Lion Coalition, prepared by Economists at Large, Melbourne, Australia.

²⁸ David Sheldrick Wildlife Trust. "iworry: Dead or alive? Valuing an elephant."

²⁹ https://safariclub.org/wp-content/uploads/2020/05/world-hunting-award.pdf

³⁰ Savanta ComRes (2021). Public attitudes toward trophy hunting report., a survey conducted by Savanta ComRes for Humane Society International.

³¹ Tier im Recht (2021): https://tierimrecht.org/documents/4256/DE-Factsheet-Trophaeenjagd-2022-01-20.pdf

32 https://www.humanesociety.org/sites/default/files/docs/HSUS_National-Public-Opinion-SCI-Demo-Data.pdf

³³ IPSOS nationally representative, stratified random probability sampling poll November/December 2020, presented in January 2021 in South Africa.

¹ Data derived from the CITES Trade Database <u>https://trade.cites.org/</u> using criteria published by IFAW (2016): Killing for trophies – An analysis of global trophy hunting trade.

² Creel, S., M'soka, J., Dröge, E., Rosenblatt, E., Becker, M. S., Matandiko, W. and Simpamba, T. (2016). "Assessing the Sustainability of African lion trophy hunting, with recommendations for policy." *Ecological Applications* **26**(7): 2347-2357. https://doi.org/10.1002/eap.1377

³ Packer, C., Brink, H., Kissui, B. M., Maliti, H., Kushnir, H. and Caro, T. (2011). "Effects of trophy hunting on lion and leopard populations in Tanzania." <u>Conservation</u> <u>Biology</u> 25(1): 142-153. https://doi.org/10.1111/j.1523-1739.2010.01576.x

⁴ Milner, J. M., Nilsen, E. B. and Andreassen, H. P. (2007). "Demographic side effects of selective hunting in ungulates and carnivores." *Conservation Biology* **21**(1): 36-47. https://doi.org/10.1111/j.1523-1739.2006.00591.x

⁵ Naude, V. N., Balme, G. A., O'Riain, J., Hunter, L. T. B., Fattebert, J., Dickerson, T. and Bishop, J. M. (2020). "Unsustainable anthropogenic mortality disrupts natal dispersal and promotes inbreeding in leopards." *Ecology and Evolution* **10**(8): 3605-3619. https://doi.org/10.1002/ece3.6089

⁶ Allendorf, F. W., England, P. R., Luikart, G., Ritchie, P. A., and Ryman, N. (2008). "Genetic effects of harvest on wild animal populations." *Trends in ecology & evolution* 23(6): 327-337. https://doi.org/10.1016/j.tree.2008.02.008

⁷ Dures, S. G., C. Carbone, A. J. Loveridge, G. Maude, N. Midlane, O. Aschenborn and D. Gottelli (2019). "A century of decline: loss of genetic diversity in a southern African lion-conservation stronghold." *Diversity and Distributions* **25**(6): 870-879. https://doi.org/10.1111/ddi.12905

⁸ Loveridge, A. J., Searle, A. W., Murindagomo, F. and Macdonald, D. W. (2007). "The impact of sport-hunting on the population dynamics of an African lion population in a protected area." *Biological Conservation* **134**(4): 548-558. https://doi.org/10.1016/j.biocon.2006.09.010

¹² Crosmary, W.-G., A. J. Loveridge, H. Ndaimani, S. Lebel, V. Booth, S. D. Côté and H. Fritz (2013). "Trophy hunting in Africa: long-term trends in antelope horn size." *Animal Conservation* **16**(6): 648-660. https://doi.org/10.1111/acv.12043















