OPEN LETTER

Switzerland's December 2023 - January 2024 wolf cull

To Federal Councillor Albert Rösti and the Standing Committee of the Bern Convention

28th November 2023 - We, the undersigned, are extremely concerned about the upcoming cull which would allow Switzerland to reduce Swiss wolf numbers by up to 70%, as well as by the recent amendment to Switzerland's national legislation that undermines wolf protection and provides a legal framework for cantons to extirpate entire packs down to a set quota on a preventative basis, regardless of whether or not they have caused serious damage to livestock or threatened humans.^{1,2}

These radical, unilateral measures don't just threaten Switzerland's fragile wolf population, they negatively impact the entire Western-Central Alps wolf population. The Convention's preamble specifically mentions the twin threats of species depletion and extinction.³ As an apex predator and keystone species, the wolf contributes to a richer animal and plant life. Preventative measures, such as electric fences and guardian dogs, are effective at reducing livestock predation and should be more widely implemented. There are better ways to coexist with this keystone species than random, large-scale killing and culling.⁴

Background

Native to Switzerland, the Grey wolf (*Canis lupus*) was hunted to extinction in the late 19th century, with the last individual shot in the Ticino in 1872. In the mid 1990s, wolves began to naturally recolonise parts of the country from Italy, with the first and arguably the most famous pack forming in 2012 in the Calanda region of the Canton of Grisons. Wolves have since been documented in 20 cantons, mostly in the Alps, but also in the Jura. The wolf has been protected since 1986 under the Federal Hunting Law.⁵

The Federal Office for the Environment (FOEN) put the number of Swiss wolves at 250 "mature individuals" in 2022.⁶ KORA, which monitors large predator populations on behalf of the Confederation, estimates there are currently 8 pairs of wolves and 31 packs, 9 of which are transboundary packs shared with France and Italy.⁷ Switzerland provides very suitable wolf habitats and half the country could theoretically sustain 50-100 packs.⁸ Swiss wolves form part of the larger Western-Central Alps population whose numbers are also increasing. Indeed, France and Italy's growing populations were the reason given by FOEN for the recent re-classification of the wolf from Endangered (EN) to Vulnerable (VU), despite the fact that a population of 250 should be classified as Endangered, based on the D classification criteria.⁹

Swiss wolves continue to face significant threats from legal and illegal killing, collisions with road vehicles and trains, and their small, fragmented populations. This winter's cull and the recently amended legislation underpinning it would allow Switzerland to reduce the population by up to 70% and pack numbers to 12,¹⁰ threatening not just the species' survival in Switzerland, but also potentially impacting the wider Western-Central Alps population. The cantonal wolf kill quotas would allow packs to be reduced to below the 17 packs required to ensure a "minimum viable population" for Swiss wolves as part of the larger Alpine population.¹¹

The new legislation divides Switzerland into 5 regions and would allow pack numbers to be reduced to 3 each in the two designated "large regions", namely the "western Alps" which includes the Valais — the most important route taken by transient wolves from France and Italy — and the "southeast" which encompasses the Grisons.¹² The Canton of Valais has already dispatched invitations for hunters to select the pack they wish to target and has announced that it wants to kill 34 wolves and eliminate 7 of its packs.

International Conventions matter

Switzerland ratified the Bern Convention in 1981. The Convention's aim is to "conserve wild flora and fauna and their natural habitats, especially those species and habitats whose conservation requires the co-operation of several States, and to promote such cooperation" giving particular emphasis to "endangered and vulnerable species".¹³ The wolf is listed in Annex II as a "strictly protected fauna species" which can only be regulated to "prevent serious damage" to livestock provided that there is "no other satisfactory solution" and that the measures will "not be detrimental to the survival of the population concerned" (Article 9).¹⁴

Switzerland is also a Party to the Alpine Convention, the first international treaty aiming to protect an entire mountain range through cooperation between eight Alpine nations and the EU, one of whose objectives is to "preserve Alpine fauna and flora, including their habitats".¹⁵ The Convention also recognises that "the Alps constitute an essential habitat and last refuge for many endangered species", and that, as such, countries share a responsibility for maintaining populations, including of large carnivores, by avoiding "black holes" and promoting a network of sub-population connectivity.¹⁶

A Convention signed in 2006 between France, Italy and Switzerland stipulates that the wolf populations of all three countries must be considered a single and same Alpine population in the context of national legislation and international law, making it all the more important to implement conservation and management measures that are both coordinated and consistent.¹⁷

As a Contracting Party, Switzerland is bound to uphold the aims and Articles of all these Conventions. Instead it has repeatedly and increasingly sought to weaken the wolf's protection at both the European and national levels, culminating in this winter's cull. By its unilateral actions, Switzerland isn't just threatening the survival of its own already fragile wolf population, it is in effect outsourcing the responsibility of wolf conservation to its neighbours.

Facts matter

Proponents of the cull have painted the wolf as a blood-thirsty predator that wantonly kills livestock and poses a threat to humans ("cattle today, children tomorrow"), but KORA hasn't recorded a single "intrusive" or aggressive wolf in Switzerland since the species' natural recolonisation in 1995 and the Swiss wolf Management Plan already allows for wolves that develop "problematic" behaviour towards humans to be shot.^{18,19,20}

Conflicts do arise from attacks on livestock that target mostly sheep (over 90%), some goats (6-8%), and only rarely cattle, horses and camelids. However most attacks involve herds left unprotected on summer pastures. Large carnivores, mostly wolves, account for just 6% of sheep mortality during summer grazing on Swiss mountain pastures. Disease and accidents are responsible for most livestock deaths.²¹

Switzerland has long and fully exploited the flexibility of Article 9 of the Bern Convention to remove stock-raiding wolves that cause "serious damage", and far more wolves have been legally shot (54 individuals, i.e. 42%) than have died in traffic collisions (38) or been poached (11) in the last 25 years.²² There is therefore no need for a downlisting of the wolf's protected status nor a need for the cull.

Science matters

The supposed aim of this winter's cull is to reduce livestock predation and, in the words of the Federal Council, to "make the wolf fearful again".²³ However less wolves don't necessarily mean less damage which, in Switzerland, is subject to numerous variables such as farm structures, livestock protection measures, prey density and traditional husbandry practices.²⁴ Livestock predation can actually increase after a wolf cull, possibly due to impacts on demographic, territorial, and social structure of wolf populations.²⁵ This can in turn lead to higher reproduction rates and possible changes in animal behaviour, including hunting habits thereby risking defeating the cull's supposed purpose. A 2020 study showed that "lethal control and translocation were less effective than other measures" such as ropes hung with coloured flags (visual warning) and guardian dogs, at reducing livestock predation.²⁶

Indeed, preventative measures such as guardian dogs, electric fences and human presence have proved remarkably successful at reducing wolf damage in Switzerland, as testified by OPPAL, an organisation which aims to improve cohabitation between human activities and large carnivores.²⁷ The number of livestock killed by wolves in Switzerland in 2023 decreased by 29% compared to the previous year (850 vs 1,200), despite an increase in wolf numbers.

Regulating the wolf population is unlikely to prevent livestock kills as long as herd protection remains inadequate, and legalising and condoning the killing of protected species has been shown to increase the risk of poaching.²⁸ Moreover, the anti-wolf rhetoric underpinning the cull doesn't just risk undermining support for wolves, it also seriously subverts the role of science in their management.

Public opinion matters

According to a 2019 survey by Pro Natura, Switzerland's oldest nature conservation organisation, 79% of Swiss people do not want wolves killed when farmers fail to protect their livestock.²⁹ Electric/solar fences have shown particular promise. They are expensive, but subsidies are available. The FOEN has set aside CHF 3.7 million for livestock protection measures.³⁰ Today, sheep and goat farming in hilly and mountainous regions is threatened by globalisation and is no longer profitable, so it is often only practised as a side-line occupation. Many farmers refuse to use deterrents, and so the predation continues. The wolf is made a scapegoat in a debate that is symbolic of wider societal divisions such as the urban vs rural split or right vs left-wing politics. Switzerland's high socio-economic standard is inversely proportional to its tolerance for wolf-livestock conflicts.

However, in 2020, the Swiss public voted in a national referendum against an amendment to the law which would have made it easier to kill wolves. Two years later, undeterred by the public vote, parliament passed a new version of the 2020 law that had been rejected by the electorate. It provides the latest legal framework to set canton-level wolf quotas to regulate entire packs "proactively" instead of "reactively" as of 1 December 2023.

The recent amendment to the Ordinance (OChP) which legalises the upcoming cull, marks the culmination of over 60 motions in parliament and 17 years attempting to weaken the wolf's protection on both the European and national stages.³¹ Moreover it came into force on 1st November without a legal and proper consultation process.³²

The cull is not science-based and has everything to do with political grandstanding and vilification. It risks further polarisation and further inflaming tensions.

Nature matters

We are currently experiencing a mass extinction of species. The wolf plays a vital role in maintaining the balance of ecosystems and its return to Switzerland is a rare success story in a country with some of the highest percentages of threatened species in the OECD.³³

Decades of progress could be undone this winter and beyond.

Signatories

- 1. Aktionsgemeinschaft Schweizer Tierversuchsgegner (AGSTG), Switzerland
- 2. Aktivismus für Tierrechte, Switzerland
- 3. Aletra Communications Sagl, Switzerland
- 4. Anima Helvetia, Switzerland
- 5. Animal Rights Switzerland
- 6. Association Animal Equité (AAE), Switzerland
- 7. Association for Development of Protected Areas (ADAP), Switzerland
- 8. Association La Libellule, Switzerland
- 9. Association Middleway, Switzerland
- 10. ATRA, Switzerland
- 11. Avenir Loup Lynx Jura, Switzerland
- 12. Berner Tierschutz, Switzerland
- 13. David Bittner, Switzerland
- 14. Defend the Wolf, Switzerland
- 15. EMC2I-Lethier, Switzerland
- 16. Fair Carbon, Switzerland
- 17. Fondation Biosphère et Société, Switzerland
- 18. Fondation Miaou & Co, Switzerland
- 19. Fondation Segré, Switzerland
- 20. Fondation SOS Chats Noiraigue, Switzerland
- 21. GEONOX GmbH, Switzerland
- 22. Gruppe Wolf Schweiz, Switzerland
- 23. Himalayan Wolves Project, Switzerland
- 24. IG Pro Mittellandwald, Switzerland
- 25. IG Berner Wald, Switzerland
- 26. IG Wild beim Wild, Switzerland
- 27. Imago Conseil, Switzerland

- 28. Lifetree, Switzerland
- 29. Naturfreunde Schweiz, Switzerland
- 30. Natur- und Vogelschutzverein Steffisburg, Switzerland
- 31. PETA Schweiz, Switzerland
- 32. Peter A. Dettling Photography, Switzerland
- 33. PPP-Movement, Switzerland
- 34. Pro Natura, Switzerland
- 35. Rewilding Apennines, Switzerland
- 36. Scanlon Advisory LLC, Vaud, Switzerland
- 37. Schweizer Tierschutz STS, Switzerland
- 38. Society for the Protection of Wolves (SPW), Switzerland
- 39. Stiftung für das Tier im Recht (TIR), Switzerland
- 40. Stream Foundation, Switzerland
- 41. Vegan capital, Switzerland
- 42. Verein CHWOLF, Switzerland
- 43. Vier Pfoten, Switzerland
- 44. Waldexkursionen, Switzerland
- 45. Wildtierschutz Schweiz, Switzerland
- 46. Wolfs-Hirten, Switzerland
- 47. WWF Switzerland
- 48. Zoologische Gesellschaft Zürich, Switzerland
- 49. Zürcher Tierschutz, Switzerland
- 50. Ecoflix, International
- 51. Foundation Conservation Carpathia, International
- 52. Global Rewilding Alliance, International
- 53. International Conservation & Biodiversity Team (ICBT)
- 54. International Fund for Animal Welfare (IFAW)
- 55. International Wildlife Coexistence Network
- 56. IUCN SSC Canid Specialist Group, International
- 57. Save the Earth International, International
- 58. Eurogroup for Animals, Europe
- 59. EuroNatur, Europe
- 60. European Alliance for Wolf Conservation, Europe
- 61. European Wilderness Society, Europe
- 62. European Young Rewilders, Europe
- 63. Global Youth Biodiversity Network Europe (GYBN Europe)
- 64. Humane Society International (HSI) Europe
- 65. Nzatu, Europe
- 66. Society for Ecological Restoration (SER) Europe
- 67. Society of Conservation Biology Europe Section Board
- 68. Terra 1530, Europe
- 69. The European Institute for Animal Law & Policy, European Union
- 70. The European Nature Trust (TENT), Europe
- 71. Wild Europe Foundation, Europe

- 72. Amigos do Protocolo de Kyoto, South America
- 73. EDEN Center, Albania
- 74. Protection and Preservation of Natural Environment in Albania (PPNEA), Albania
- 75. Fundación Defensa Vegana, Argentina
- 76. Biomass Action Group, Australia
- 77. Environment East Gippsland Inc., Victoria, Australia
- 78. First Friends of Dandenong Creek (FFDC), Australia
- 79. Wilderness Australia
- 80. Arbeitsgemeinschaft Wildtiere am Forum Wissenschaft und Umwelt, Austria
- 81. Naturschutzbund Österreich, Austria
- 82. Österreichische juristische Gesellschaft für Tierschutzrecht (ÖjGT), Austria
- 83. Aquarium-Muséum Universitaire de Liège (AqMu), Belgium
- 84. Centre4NI, Belgium
- 85. Natuurpunt, Belgium
- 86. The Wolf Conservation Association, Belgium
- 87. Vogelbescherming Vlaanderen, Belgium
- 88. Centre for Environment (Friends of the Earth Bosnia and Herzegovina)
- 89. Rede Nacional de Combate ao Tráfico de Animais Silvestres (RENCTAS), Brazil
- 90. BALKANI Wildlife Society, Bulgaria
- 91. Bulgarian Environmental Partnership Foundation, Bulgaria
- 92. Mountains and People Bulgarian Association of Mountain Leaders and Mountain Guides, Bulgaria
- 93. Save the Earth, Cambodia
- 94. Alberta Wilderness Association, Canada
- 95. Animal Alliance of Canada
- 96. Animal Protection Party of Canada
- 97. Nature Nova Scotia, Canada
- 98. The Fur-Bearers, Canada
- 99. WeHowl, Canada
- 100. Wilderness Committee, Canada
- 101. Animalistes per la independència, Catalonia
- 102. Association Biom, Croatia
- 103. Green Squad, Croatia
- 104. Udruga Prizma, Croatia
- 105. ALKA Wildlife, o.p.s., Czech Republic
- 106. Biodiversity Conservation Center, Czech Republic
- 107. Hnutí DUHA Friends of the Earth Czech Republic
- 108. Institute for Environmental Studies, Faculty of Science, Charles University, Czech Republic
- 109. Institute of Vertebrate Biology CAS Brno, Czech Republic
- 110. Lipensko pro život, z.s., Czech Republic
- 111. Society for Sustainable Living, Czech Republic
- 112. Společnost pro zvířata / Society for Animals, Czech Republic
- 113. Svoboda zvířat, Czech Republic

- 114. Aube Nouvelle pour la Femme et le Développement (ANFD), Democratic Republic of Congo
- 115. Groupe Academia RDC, Democratic Republic of Congo
- 116. Danmarks Naturfredningsforening, Denmark
- 117. Danmarks Vilde Natur, Denmark
- 118. Endelave Natur og Miljø, Denmark
- 119. Foreningen Danmarks Vilde Natur, Denmark
- 120. Min Egen, Denmark
- 121. Paragraf 3 & Bilag IV ApS, Denmark
- 122. Promentum, Denmark
- 123. Thomas Læssøe, Denmark
- 124. Tina Ljung, Denmark
- 125. Ulvetid, Denmark
- 126. Vild i Vejen, Denmark
- 127. Vild Med Vilje, Denmark
- 128. MTÜ Loomus, Estonia
- 129. Save Estonia's Forests, Estonia
- 130. Association for Nature Conservation Tapiola ry, Finland
- 131. Luontoliiton susiryhmä / The Wolf Action Group, Finland
- 132. Moxworld, Finland
- 133. Alsace Nature, France
- 134. Animal Cross, France
- 135. Association Le Klan du Loup, France
- 136. Association Protection des Animaux Sauvages (ASPAS), France
- 137. ASPA Vosges, France
- 138. AVES France
- 139. Baleine Sous Gravillon, France
- 140. Boules Epiques, France
- 141. Bretagne Vivante, France
- 142. CAP loup, France
- 143. Capture and Release Association, France
- 144. Centre Athénas, France
- 145. Crow Life, France
- 146. Ecodomaine La Forestrie, France
- 147. Education Ethique Animale, France
- 148. EELV Condition Animale, France
- 149. FERUS (Ours-Loup-Lynx Conservation), France
- 150. France Nature Environnement (FNE)
- 151. FNE AURA, Auvergne-Rhône-Alpes, France
- 152. Focale pour le Sauvage, France
- 153. Fondation Brigitte Bardot, France
- 154. Fonds Culture, Nature et Patrimoine du Couserans, France
- 155. Humanimo, France
- 156. Humanité et Biodiversité, France

- 157. Jane Goodall Institute France
- 158. Les Alcidés, France
- 159. Ligue pour la Protection des Oiseaux (LPO), France
- 160. Nature Jura, France
- 161. Noé, France
- 162. One Voice, France
- 163. Pôle Grands Prédateurs, France
- 164. Rewilding France
- 165. Société Française pour l'Etude et la Protection des Mammifères (SFEPM), France
- 166. Société Herpetologique de France
- 167. Société Nationale de Protection de la Nature (SNPN), France
- 168. Tendua pour la sauvegarde de la biodiversité, France
- 169. Vétérinaires Pour la Biodiversité, France
- 170. Wildya, France
- 171. POH KAO des tigres et des gommes, France India Cambodia
- 172. BUND Landesverband Baden-Württemberg, Germany
- 173. BUND Landesverband Hessen, Germany
- 174. BUND Naturschutz in Bayern e.V., Germany
- 175. Centre for Econics and Ecosystem Management, Germany
- 176. Deutsche Juristische Gesellschaft für Tierschutzrecht e.V. (DJGT), Germany
- 177. Deutscher Tierschutzbund e.V., Germany
- 178. Forum Ökologie & Papier, Germany
- 179. Freundeskreis freilebender Wölfe e.V., Germany
- 180. Nadar, Germany
- 181. Protect: Natur-, Arten- und Landschaftsschutz e.V., Germany and Austria
- 182. Pro Wildlife, Germany
- 183. Robin Wood, Germany
- 184. SPAIA, Germany
- 185. Whale and Dolphin Conservation (WDC), Germany
- 186. Wildtierschutz Deutschland e.V., Germany
- 187. Wohllebens Waldakademie, Germany
- 188. AbibiNsroma Foundation (ANF), Ghana
- 189. Free World Foundation, Ghana
- 190. Drasi gia tin agria zoi / Action for Wildlife, Greece
- 191. ARCHELON The Sea Turtle Protection Society of Greece
- 192. BiodiversityGR, Greece
- 193. Callisto, Wildlife and Nature Conservation Society, Greece
- 194. Hellenic Animal Welfare Federation, Greece
- 195. Hellenic Ornithological Society / BirdLife Greece
- 196. Hellenic Society for the Protection of Nature (HSPN), Greece
- 197. iSea, Greece
- 198. Mamagea Environmental Organisation, Greece
- 199. Naxos Wildlife Protection, Greece
- 200. Society for the Protection of Biodiversity Thrace, Greece

- 201. Society for the Protection of Prespa, Greece
- 202. Friends of Fertő Lake Association, Hungary
- 203. Great Lakes and Wetlands Association, Hungary
- 204. Association For Promotion Sustainable Development, India
- 205. Raah Foundation, India
- 206. Wildlife Rescue Centre Jogja, Indonesia
- 207. KOARP, Iraq
- 208. Environmental Pillar, Ireland
- 209. Compassionate Conservation Middle East, Israel
- 210. Change4Climate, Italy
- 211. Eliante, Italy
- 212. Emoyeni movimento vita e natura, Italy
- 213. Federazione Nazionale Pro Natura, Italy
- 214. Green Impact, Italy
- 215. Io non ho paura del lupo APS, Italy
- 216. Pro Natura Lombardia, Italy
- 217. The great daughter GREDA, Kenya
- 218. Animal Rights Association B. and T., Latvia
- 219. Inese Lukšo, Latvia
- 220. Jeļena MirnajA, Latvia
- 221. Kemeri National Park Fund, Latvia
- 222. Latvijas ainavas / wildlife conservation NGO, Latvia
- 223. Puse Latvijas, Latvia
- 224. Riga Animal Save, Latvia
- 225. Sofi Charity Foundation, Latvia
- 226. Zootēka, Latvia
- 227. Association for Nature Conservation "Baltijos vilkas", Lithuania
- 228. Center for Protection and Research of Birds (CZIP), Montenegro
- 229. ARK Rewilding Netherlands
- 230. Comité Schone Lucht, Netherlands
- 231. Dierenbescherming, Netherlands
- 232. Dierencoalitie, Netherlands
- 233. Fauna4Life, Netherlands
- 234. Leefmilieu, Netherlands
- 235. Rewilding Academy, Netherlands
- 236. Rewilding Europe, Netherlands
- 237. Scientists 4 Future Wageningen, Netherlands
- 238. Werkgroep Wolf Nederland, Netherlands
- 239. NOAH for animal rights, Norway
- 240. Community Initiatives for Development in Pakistan (CIDP), Pakistan
- 241. Mission Awareness Foundation, Pakistan
- 242. Foundation AgriNatura for Agricultural Biodiversity, Poland
- 243. Fundacja Dzika Polska, Poland
- 244. Fundacja Dziedzictwo Przyrodnicze, Poland

- 245. Fundacja Psubraty, Poland
- 246. Fundacja Rolniczej Różnorodności Biologicznej AgriNatura, Poland
- 247. Fundacja Wilki i Inni Mieszkańcy Lasu, Poland
- 248. Niech Żyją!, Poland
- 249. OTOP Birdlife Polska, Poland
- 250. Spoleczny Instytut Ekologiczny, Poland
- 251. Teraz Lasy, Poland
- 252. Wildlife Society STORK, Poland
- 253. Associação para o Estudo e Protecção do Gado Asinino (AEPGA), Portugal
- 254. Associação PATO, Portugal
- 255. CIÊNCIA NATURA, Portugal
- 256. Dear Wolf, Portugal
- 257. FAPAS Associação Portuguesa para a Conservação da Biodiversidade, Portugal
- 258. Grupo Lobo Associação para a Conservação do Lobo e do seu Ecossistema, Portugal
- 259. Palombar Nature and Rural Heritage Conservation, Portugal
- 260. Plataforma Lobo-ibérico em Portugal
- 261. Rewilding Portugal
- 262. Zoo Logical, Portugal
- 263. Agent Green, Romania
- 264. Alianță Pentru Combaterea Abuzurilor, Romania
- 265. Association 2Celsius, Romania
- 266. CETM Albamont, Romania
- 267. Rewilding Romania
- 268. Earth Thrive, Serbia
- 269. Aevis Foundation, Slovakia
- 270. My sme les, Slovakia
- 271. PRALES, Slovakia
- 272. SOSNA Association, Slovakia
- 273. Ursia, Slovakia
- 274. WOLF Forest Protection Movement, Slovakia
- 275. Alpe Adria Green international, Slovenia
- 276. Animal Angels, Slovenia
- 277. Dinaricum Society for Conservation and Sustainable Development of the Dinarics, Slovenia
- 278. Društvo za zaščito živali Novo mesto, Slovenia
- 279. LAJKA, Society for the Protection of Animals, Slovenia
- 280. Mačje tačke, Slovenia
- 281. Society for the Protection of Animals Ljubljana, Slovenia
- 282. Terra Anima Society for Deep Ecology, Slovenia
- 283. Umanotera The Slovenian Foundation for Sustainable Development, Slovenia
- 284. Beauty without Cruelty, South Africa
- 285. COPAC (Cooperative and Policy Alternative Center), South Africa
- 286. Eden to Addo Corridor Initiative, South Africa

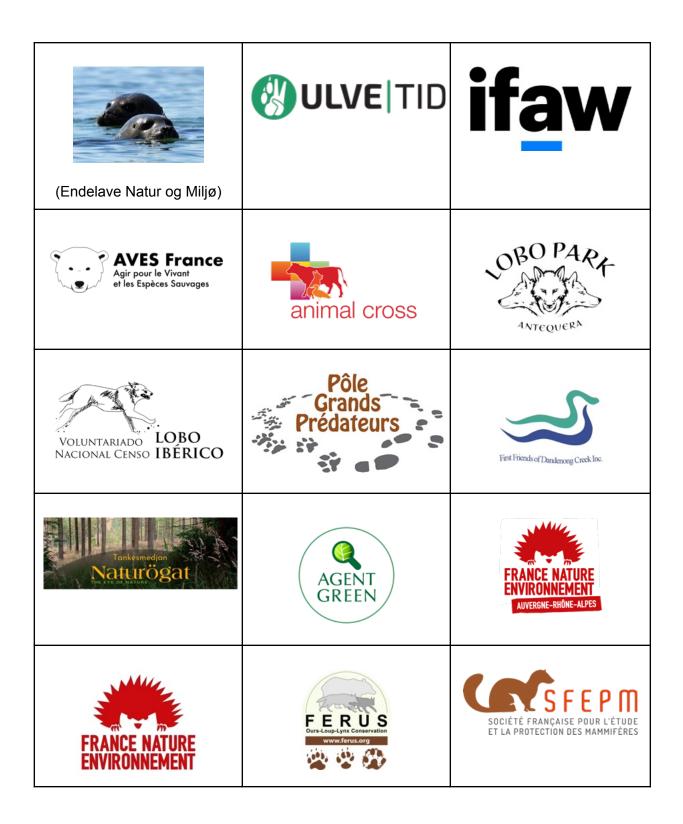
- 287. EMS Foundation, South Africa
- 288. Future 4 Wildlife, South Africa
- 289. Global White Lion Protection Trust, South Africa
- 290. Green Group Simonstown, South Africa
- 291. KVET (Kogelberg Villages Environmental Trust), South Africa
- 292. Monkey Helpline, South Africa
- 293. Rhinos in Africa, South Africa
- 294. SAFCEI (Southern African Faith Communities' Environment Institute), South Africa
- 295. Southern African Fight for Rhinos, South Africa
- 296. Vervet Monkey Foundation, South Africa
- 297. WAPFSA (The Wildlife Animal Protection Forum South Africa), South Africa
- 298. Arbórea, Spain
- 299. Association for the Gray Wolf Study & Conservation in Spain (ASCEL)
- 300. Asociación Animalista Libera!, Spain
- 301. Asociación por la Defensa del Lobo y el Oso en el Pirineo (ADLO), Spain
- 302. Bajo Aragón Animalista, Spain
- 303. Colla Ecologista l'Arrel, Spain
- 304. Grup Llop Catalunya, Spain
- 305. Grupo Lobo Andalucia, Spain
- 306. Grupo Naturalista MAVEA, Spain
- 307. Lobo Marley, Spain
- 308. Lobo Park, Asociación, Spain
- 309. Red Ecologistas Malagueña, Spain
- 310. Voluntariado Censo Lobo en la Península Ibérica, Spain
- 311. BirdLife Sweden
- 312. Djurskyddet Sverige / Animal Protection Sweden
- 313. Naturögat, Sweden
- 314. Skydda Skogen / Protect the Forest, Sweden
- 315. Stora Rovdjursgruppen, Sweden
- 316. Swedish Society for Nature Conservation, Sweden
- 317. Tanzania Climate Change Initiative, Tanzania
- 318. Our Land, Thailand
- 319. African Conservation Foundation, UK
- 320. Bamff Wildland, UK
- 321. Born Free, UK
- 322. Conservative Environment Network, UK
- 323. Explorers Against Extinction, UK
- 324. i-nature, UK
- 325. International Otter Survival Fund, UK
- 326. Knepp Wildland, UK
- 327. OneKind, UK
- 328. Peter Jeffs Holistic, UK
- 329. Planet Tracker, UK
- 330. Roy Dennis Wildlife Foundation, Scotland, UK

- 331. Scotland: The Big Picture, UK
- 332. Sharkfin Finnegan Media, UK
- 333. Tasting Freedom, UK
- 334. Westacre Woodland Management , UK
- 335. Wild Animal Welfare Committee, UK
- 336. Wildland Research Institute, UK
- 337. Wildlife Network for Disease Surveillance, UK
- 338. Biofuelwatch, UK/USA
- 339. Angel Creek Forest Preserve, USA
- 340. Coastal Plain Conservation Group, USA
- 341. Coastal Planning Collab, Idaho, USA
- 342. Earth Action, Inc., USA
- 343. Global Justice Ecology Project, USA
- 344. In Defense of Animals, USA
- 345. Katie Adamson Conservation Fund, USA
- 346. National Wolfwatcher Coalition, USA
- 347. Protect Foundation, USA
- 348. The ReWilding Institute, USA
- 349. The Rising Lioness, USA
- 350. Wild Heritage, USA/France



Horman Action Group	djurskyddet sverige	Nova scotia
WALDEXKURSIONEN	2°C	Hnutí DUHA Friends of the Earth Czech Republic
AbibiNsroma Foundation 722	föp⊳	GREEN MPACT Transformative Thinking
Reconnue d'utilité publique par décret en date du 21 février 1992.	COMPASSIONATE CONSERVATION COMPASSIONATE CONSERVATION COMPASSIONATE CONSERVATION COMPASSIONATE CONSERVATION COMPASSIONATE CONSERVATION	KEMERU NACIONĂLĂ PARKA FONDS
TRASCHUTZ	Sofi Sofi Charity Foundation	TERAZ LAGY
ROBIN WOOD	LOUP LYNX	EUROGROUP 答 ANIMALS

CHWOLF.ORG	WOHLLEBENS WALDAKADEMIE	IN DEFENSE OF ANIMALS
「VILD ड _VILJE」	REWILDING A C A D E M Y	CAP Loup
AG STG de	ANGEL CREEK	Naturfreunde 🔆
ONE VOICE	Animal Protection Party of Canada	Rewilding Europe Making Europe a Wilder Place
NOT SEAL ON A	Rewilding Institute	DANMARKS VILDE NATUR



Agir pour la biodiversité	Centre for Econics and Ecosystem Management	HAMANIMO Être sensible
NOAH for dyrs rettigheter	euronatur	TERRA ANUMA Drenjevo za poglobljeno ekologijo
SUSIRYHMA SUSIRYHMA	FOCALE pour le Sauvage	ECODOMAINE
CROW		WILD WILD
SPW	Wilderness Australia	KESOOGHRANÁRSKE ZESKUPENIE

RALAS		eliante
	PCTA SCHWEIZ	FONDATION SEGRÉ
EUROPEAN CH'S get BERNNESS SOC Wild.	BUND Naturschutz in Bayern e.V.	
HUMANE SOCIETY INTERNATIONAL EUROPE	SOLFS-HIRIT	zürcher tierschutz Wir helfen Tieren
STIFTUNG FÜR DAS TIER IM RECHT	Animal Rights Switzerland	Annual Cosces
VERTEBRATE BIOLOGY CZECH ACADEMY OF SCIENCES	Bretagne Vivante Une voix pour la nature	KNEPP CASTLE ESTATE







E AN OLA DECEMBER	Opvidojojikń Hellenic ornithological society	ALETRA COMMUNICATIONS
Hellenic Society for the Protection of Nature	the eurpean naturetrust	Društvo za zaščito in pomoć živalim sveta in njihovim skrbnikom
ΑρχελΩΝ	MISSION AWARENESS FOUNDATION	ASSOCIATION MIDDLEWAY
mačje tačke	MAGENING	
Fondation Fondation Noiraigue	Stream ocean Stream Foundation	OLIVALI KOČEVJE
WILDERNESS COMMITTES	ZGZH	GE@NOX

EDECEMENT		
COMITÉ SCHONE LUCHT	AFRICAN CONSERVATION FOUNDATION	Centre4
ASSOCIAZIONE PER LA TUTELA DEGLI UCCELLI RAPACI E DEI LORO AMBIENTI	Peter Jeffs Holistic	alsace nature
CATLER & RELEASE BASING UNIT AND	Planet Tracker	REWÎLDÎNG
Fondation Biosphère et Société	Rewilding	SHARKFIN FINNEGAN MEDIA PRODUCTION
GLOBAL WHITE LION PROTECTION TRUST Lions, Land, People.		PROTECTION & CONSERVATION OF ENDANGERED SPECIES

OURLAND	AQUARIUM BUSEUM UNIVERSITÉ DE LIÈGE	
TOTAL LIBERATION THIS FOR TOTAL	ASCEL	SCOTLAND Rewilding for nature, THE BIG PICTURE climate and people
Udruga Prizma	THE CONTRACTOR	REMA
lo non ho paura del lupo	Agents of change	—,—• European Institute for Animal Law & Policy ACHIEVING BETTER TREATMENT FOR ANIMALS
& BILAG IV Aps	CARPATHIA European Wilderness Reserve	VATRA

FRIENDS OF THE EARTH GERMANY BADEN-WÜRTTEMBERG	Centar za životnu sredinu	EXPLORERS AGAINST EXTINCTION
€FREE		Freundeskreis freilebender Wölfe e.V.
Danmarks Naturfredningsforening	Marley	WRC HILLITE RESULE CENTRE Jogja
	The for Work Conservation	L'ÉCOLOGIE Les Verts ©
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	assem blea.cat ANIMALISTES	GRUP LLOD CATALUNYA
270	Institute for Environmental Studies Faculty of Science, Charles University	Renctas
International non governmental environmental organizations AAGG ORG. ALPE ADRIA GREEN C-Mail: at pendologues/Qupat com, Addrese: Programs 10 Jesovie, Stormia	Swedish Society for Nature Conservation	Deutsche Juristische Gesellschaft für Tierschutzrecht e.M.
LIBERA!	THE WOLF	tederazione nazionale Pro Natura
Vogelbescherming VLAANDEREN Stem van wilde dieren	LES ALCIDÉS protéger, soigner, éduquer	Palombar Associação de Conservação da Natureza e do Património Rural

CZIP	Nõe	dierencoalitie Samenwerkende Dierenwelzijnsorganisaties Nederland
ARK REWILDING NEDERLAND	Rewilding Romania	ConeKind Ending cruelty to Scotland's animals
Fauna 4 Life		
Environmental Center for Development Education and Networking	FAPAS ASSOCIAÇÃO DA BIODIVERSIDADE	фондация екообщност
SOSNA	Fundacia AgriNation	SPOŁECZNY INSTYTUT EKOLOGICZNY



MY SME LES	Hellenic Animal Welfare Federation	SOCIETY FOR ANIMALS
WHALE AND DOLPHIN CONSERVATION	WeHow	ÖJGT
A LIANȚA PENTRU COMBATEREA ABUZURILOR	PRZARODMICZE WOLLSOCIANI	Wildtierschutz Deutschland e.V.
ALKA WILDLIFE	Lipensko pro život	SALTIJOS VILIUS
SPAA	10 BARÁTA/ ECLESÜLEY	Nagy Tavak és Vizes Élőhelyek Szövetsége

Vegan Capital	Environment Egista Cippsland	
SaverheEarth	PPNEA	Environmental Pillar
WERKGROEP WOLF NEDERLAND	Lifetree developing responsible leaders	BROTECTION WAY
GRUPO LOBO	Society for Conservation Biology Europe Section	otop BirdLife Polska
Tierschutz. Weltweit.	IOGICAL	ER HOLE

natuurpunt	Fundacja Dziedzictwo Przyrodnicze	Researcone nationals Researcone nationals Researcone nationals Researcone nationals Researcone nationals
CENTRE — ATHENAS	Société Herpétologique France	SHEEN GROOM
KVET	VERVET MONKEY FOUNDATION REHABILITATION - EDUCATION - SANCTUARY	safcei southern African faith communities' environment institute
COOPERATIVE AND POLICY ALTERNATIVE CENTER	animalitalk atric	Beauty Without Cruelty Defending Arrent Rights
RHINOS IN AFRICA	SAFFFR SOUTHERIN AFRICAN PIGHT FOR RHINOS FIGHTING WILDLIFE CRIME TOGETHER!	INTERNATIONAL WILDLIFE COEXISTENCE NETWORK



References

1 Loup : le Conseil fédéral met en vigueur la régulation préventive des meutes, Conseil Fédéral

2 <u>Ordonnance sur la chasse et la protection des mammifères et oiseaux sauvages</u> (OChP), Fedlex, Confédération suisse

3 <u>Convention on the Conservation of European Wildlife and Natural Habitats</u>, Bern 19.IX.1979, Council of Europe, European Treaty Series - N. 104

4 <u>Commission notice: Guidance document on the strict protection of animal species of Community</u> <u>interest under the Habitats Directive</u>, European Commission, Brussels, 2021 (see p.103)

5 <u>Loi fédérale sur la chasse et la protection des mammifères et oiseaux sauvages</u> (LChP), SR 922.0, Fedlex, Confédération suisse

6 Liste rouge des mammifères (hors chauves-souris), 2022, FOEN, No. UV-2202-F, (see p.37)

7 KORA, Wolf distribution, Current evidence of packs and pairs in Switzerland

8 KORA, FAQs, Does the wolf even have space in densely populated Switzerland?

9 <u>Guidelines for Population Level Management Plans for Large Carnivores</u>, Urs Breitenmoser, KORA & Large Carnivore Initiative for Europe on behalf of European Commission, 2008

10 <u>Rapport explicatif relatif à la révision de l'ordonnance sur la chasse (</u>OChP, RS 922.01) - partie 1 « Régulation de loups et de bouquetins », Confédération suisse, FOEN, 1 November 2023

11 <u>25 years of wolf presence in Switzerland: an interim assessment</u>, KORA, December 2020, ISSN 1422-5123, see 3.1 Livestock Predation (see p. 63)

12 <u>Plan Loup</u>, Aide à l'exécution de l'OFEV relative à la gestion du loup en Suisse. État 2023, FOEN (see Annex 2, p. 21)

13 <u>Convention on the Conservation of European Wildlife and Natural Habitats</u>, Bern, 19.IX.1979, Council of Europe, European Treaty Series - No. 104

14 Annex II: strictly protected fauna species, European Environment Agency

15 <u>The Alpine Convention</u>, Framework Convention

16 <u>Guidelines for Population Level Management Plans for Large Carnivores</u>, Urs Breitenmoser, KORA & Large Carnivore Initiative for Europe on behalf of European Commission, 2008

17 <u>Plan Loup</u>, Aide à l'exécution de l'OFEV relative à la gestion du loup en Suisse. État 2023, FOEN (see 1.4, p. 5-6)

18 Der Wolf hat keinen Platz in der Schweiz, 2010, R. Schmidt, NZZ online

19 KORA, Profile Wolf, Encounters and dangers

20 Plan Loup, Aide à l'exécution de l'OFEV relative à la gestion du loup en Suisse. État 2023, FOEN

21 <u>25 years of wolf presence in Switzerland: an interim assessment</u>, KORA, December 2020, ISSN 1422-5123 (see 3.1 Livestock Predation, p.19)

22 Study reveals extent of Swiss wolf poaching, 14 September 2023, Swissinfo

23 La chasse aux loups est ouverte cet hiver en Suisse, Eric Felley, Le Matin online, 1 November 2023

24 <u>Does Wolf Management in Latvia Decrease Livestock Depredation? An Analysis of Available Data</u>, J. Suba et al, Sustainability, 15(11), 2023

25 Effects of Wolf Mortality on Livestock Depredations, R. B. Wielgus & K. A Peebles, PlosOne, 2014

26 <u>The effectiveness of livestock protection measures against wolves (Canis lupus) and implications for</u> <u>their co-existence with humans</u>, A. Bruns *et al*, Global Ecology and Conservation, Volume 21, 2020

27 OPPAL, Improvement of the cohabitation between human activities and large carnivores, online

28 Wolf Culling May Lead to More Poaching, M. Woo, 2016, Inside Science online

29 Mehrheit will Schweizer Wölfe leben lassen, S. Häne, 2019, Tages-Anzeiger online

30 <u>Coûts et financement</u>, Protection des troupeaux, Programme National de Protection des Troupeaux, AGRIDEA online

31 <u>Ordonnance sur la chasse et la protection des mammifères et oiseaux sauvages</u> (OChP), SR 922.01, Fedlex, Confédération suisse

32. Änderungen der Jagdverordnung: Stellungnahme SP Schweiz, 5 September 2023

33 OECD Environmental Performance Reviews: Switzerland 2017, OECD