Map S1
African vulture hotspot mapping

**Current strongholds from habitat models**

METHODS: used another output of the ARDB to help identify habitat strongholds for African vultures notably in areas not visited by observers. Distribution models were developed by the ARDB and refined for this project on African vultures using Maxent software (Phillips et al. 2017). Special efforts were made to update environmental datasets and introduce new anthropogenic datasets that would be ecologically relevant to vultures. In total 97 such datasets were created or refined to span the entire African continent and Arabian Peninsula plus offshore islands at exactly 1km2 resolution. We projected all data onto Lambert Azimuth Equal Area projection using 20 degrees as the central meridian. This was facilitated by the following organisations: AFRICAN RAPTOR DATABANK, AFRICAN IMPACT, BIRDLIFE INTERNATIONAL & NATURERESERVE, BIRDWING & BOSQUE, EURAL BIRDS, IPBES, IUCN, IVI, LEEUWEN, NABU, RAPTORS CYPRUS, SWITZERLAND SANCTUARY, UNEP-WCMC, UNEP-WCMC, AND ENDANGERED SPECIES TRUST, ROYAL SOCIETY FOR THE PROTECTION OF BIRDS, TANZANIA BIRD ATLAS, THE PEREGRINE FUND, UNIVERSITY OF UTAH, VULPRO, WABDAtO, WEST AFRICAN BIRD DATABASE, WILDLIFE ACT and WILDLIFE CONSERVATION SOCIETY.

**Species Covered:**
- Bearded Vulture
- White-backed Vulture
- Rueppell’s Vulture
- White-headed Vulture
- Lappet-faced Vulture
- Hooded Vulture
- Cape Vulture
- Hooded Vulture
- Red-billed Vulture
- Hooded Vulture

**Legend:**
- large protected areas

**Value:**
- High: 4.23849
- Low: 0.300001

**Map Projection:** Lambert Azimuth Equal Area (central meridian 20 degrees)

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