

缩略词和缩写词

AIDS	获得性免疫缺陷综合征
ALI	非稳态负荷指数
A.P.E.S.	类人猿种群、环境和调查
ARRC	避免、减少、恢复和保护
asl	海拔高度
AZA	动物园和水族馆协会
BAL	支气管肺泡灌洗
Bcbva	蜡样芽胞杆菌
BMP	最佳管理实践
BNF	婆罗洲自然基金会
BOSF	婆罗洲猩猩生存基金会
BSGR	贝尼斯坦恩梅茨集团资源公司
CHIMP	黑猩猩健康、干预和监测计划
CITES	濒危野生动植物物种国际贸易公约
COVID-19	2019年冠状病毒病（由SARS-CoV-2病毒导致的传染病）
CTPH	通过公共卫生实施自然保护
CWAS	累计福利评估分数
DNA	脱氧核糖核酸
DRC	刚果民主共和国（刚果（金））
EAZA	欧洲动物园和水族馆协会
EDT	围场设计工具
ESG	环境、社会和治理
EVD	埃博拉病毒病
FAO	联合国粮食及农业组织
FSC	森林管理委员会
GC	糖皮质激素
GDP	国内生产总值
GFAS	全球动物保护所联盟
HDI	人类发展指数
HIV	人类免疫缺陷病毒
HMPV	人类偏肺病毒
HRSV	人呼吸道合胞病毒
IFC	国际金融公司
IFL	完好的森林景观
IGCP	国际大猩猩保护计划
IPHP	国际灵长类动物心脏项目
IPLCs	原住民和当地社区
IUCN	世界自然保护联盟

KCP	Kibale黑猩猩项目
Lao PDR	老挝人民民主共和国
LWT	利隆圭野生动物信托基金
MPXV	猴痘病毒
MYR	马来西亚林吉特
NAP	国家行动计划
NGO	非政府组织
NGS	新一代测序
NNNP	Nouabalé-Ndoki国家公园
OIE	世界动物卫生组织 (最初成立时称为国际兽疫局)
OVAG	猩猩兽医咨询小组
PASA	泛非州保护所联盟
PBOP	Petowal生物多样性补偿计划
PCR	聚合酶链式反应
PEESTOLM	政治、环境、经济、社会、技术、运营、法律、媒体和传播
PPE	个人防护设备
PTSD	创伤后应激障碍
RNA	核糖核酸
RSPO	可持续棕榈油圆桌会议
SAIDS	猴获得性免疫缺陷综合症
SARS-CoV-2	严重急性呼吸综合症冠状病毒2号
SDG	可持续发展目标
SEA	战略环境评估
SEAZA	东南亚动物园和水族馆协会
SGA	大型类人猿专家组
SIVcpz	黑猩猩猴免疫缺陷病毒
SIVgor	大猩猩猴免疫缺陷病毒
SMB	博克矿业公司
SOCP	苏门答腊猩猩保护计划
SOP	标准作业程序
sp.	物种 (复数spp.)
SPOTT	可持续发展政策透明度工具包
TB	结核病
TNS	Sangha三国保护区
TPE	苍白密螺旋体细弱亚种
UAE	阿拉伯联合酋长国
UDAW	世界动物福利宣言
UNESCO	联合国教育、科学及文化组织
WAZA	世界动物园与水族馆协会
WCS	野生动物保护协会
WHO	世界卫生组织
WWP	野生动物木材项目

YEL	可持续生态系统保护基金会
ZEBOV	扎伊尔埃博拉病毒
ZIMS	动物信息管理软件
ZSL	伦敦动物学会

词汇表

非生物的：不是来自于活的生物。

脓肿：任何组织内密闭的充满脓的腔体，一般由细菌导致。

偶然宿主：一般不把病原体传播给固定或典型目标物种的生物；也称为意外宿主或终端宿主。

调试性管理：把监测结果纳入决策流程，改善自然资源管理的一种迭代流程。

激动剂：激活细胞内或细胞壁上受体的一种物质。

空气冲击：当地下采矿系统中覆盖空洞的不受支撑的石头倒塌时，导致突然迅猛通过隧道等开口的气流。

气囊炎：一种常见的气囊发炎病症。气囊是类人猿（和许多其他动物）喉管外的微小气囊，作为共鸣腔，放大喉部声音音量。

等位基因脱扣：在聚合酶链反应中，（两个或更多个DNA序列版本中一个版本的）一个等位基因未能增加一个基因的份数。

扩大宿主：病原体在其体内或体表能复制到很高水平，促进病原体传播的生物。

贫血：缺乏红细胞（血红素），导致氧气输送减少。

动物储源：见储源。

动物福祉：动物的身体和精神健康。

肛门生殖器的：肛门和生殖器周围的区域。

驱肠虫的：治疗寄生虫（蠕虫）导致感染的任何药物。

人类世：对当前地质年代的称呼，尚未正式命名，在这个地质年代，人类活动开始对地球的气候和生态系统产生显著影响。

人类的：人类或人类活动导致的。

人类传染病：从人类传播给其他动物的传染性疾病。相关术语：人源的。另见：**传人动物病**。

树栖的：住在树上的。

资产保护区：在住房、农场、商业建筑或地标建筑物等建成资产或结构周围的区域，森林可燃物水平已经降至无法支持密集用火行为的水平。面临风险资产和森林之间区域的宽度，根据预测的用火行为确定。

无症状的：感染了病原体，但是没有显示疾病迹象。

自主：个体自我决定。

细菌：单细胞的微小生物，在人类、其他动物和环境中无处不在，可能有益健康（比如促进消化），也可能导致疾病。

最佳管理实践：已被确定为是最有效最实用地预防或降低人类到类人猿和类人猿到人类的疾病传播风险的方法或方式。

两次成熟：一个物种或一个性别在不同阶段或时间有不同特征的发育；针对猩猩，成熟雄性有的长出颊垫，有的没有长出（见“**有颊垫**”）。

生物声学：用于记录和分析动物声音的数字技术，包括设备和软件。

活组织检查（活检）：从活的动物身上取下一小块组织用于诊断目的。

生物安全：防止病原体意外传播给人类、动物或环境的一套措施，包括对潜在具有传染性物质的安全处理措施，比如通过使用个人防护设备（比如手套和口罩）、消毒和垃圾处理规程。生物安全的目的是防止意外接触微生物及其毒素，保护公众健康和环境。另见：**生物安保**。

生物安保：为防止疾病和导致疾病的微生物或毒素的传播而采取的管理实践和规程。生物安保防止病原体、毒素和任何其他生物材料丢失、被窃、转作他用或蓄意释放等不当使用。另见：**生物安全**。

生物的：与活的生物相关的。

胀气：肠道内气体积聚，常常不舒服或痛苦。

荡越前进：树栖性移动方式，完全依赖胳膊驱动身体前进。

支气管肺泡灌洗：一种安全、简单、廉价的下呼吸道系统诊断测试，在野外不使用复杂设备就能操作。支气管肺泡灌洗时，通过一根管子，把无菌生理盐水灌入被麻醉动物的气道。这种方法提供上皮表面液体的极好样本，以便描述弥漫性肺部疾病（比如PCR检测肺结核）和气道炎症。

身心耗竭：长期未能成功管理工作相关压力导致的一种综合征。

人工饲养设施：野生动物人工饲养场地，比如拯救和康复中心、救护所和动物园。

心脏病医生：专门治疗心血管系统，主要是心脏和血管疾病的医生。

心肌病：心脏肌肉的疾病，涉及心室壁肌肉扩张、肥厚或僵硬，影响心脏向全身供血的能力。

心血管的：与循环系统（心脏和血管）相关的。

心血管疾病：一组心脏和血管疾病。

携带：放归的类人猿把人类病原体携带给野外类人猿。

病例死亡率：流行病学术语，在一段时间里，所有被诊断患有某种疾病的人中死于该疾病的人所占比例。

导管：插入静脉的一种柔软灵活的导管，用于通过静脉输送或抽取液体。

致病生物：导致疾病的一种（微）生物。

毒死蜱：用于保护植物不受到伤害的一种杀虫剂或杀螨剂。

结肠炎：肠子或大肠（结肠）的炎症。

指挥控制系统：在响应和恢复阶段，在战略和战术层面，组织对各职能的管理和领导，对规划、组织和指挥作业提供明确指挥控制权限的一种结构化系统。

共生的：一种生物从另一种生物获得食物或其他益处，但对宿主生物不造成伤害或益处的一种关系；这类关系中的生物。

富有同情的自然保护：一种把自然保护和动物福祉两个领域结合在一起的学科。

叠加（或连锁）风险：互相关联的风险的共同影响超过单个风险的影响。

自然保护诉讼：使用诉讼官司，确保破坏环境或生物多样性的公司、机构和人对造成的破坏承担责任，并且必须采取措施补救造成的破坏。

自然保护医学：结合兽医科学、自然保护生物学和公共卫生的学科领域，整体地应对动物、人类和生态健康，而不是作为分门别类的知识。

同种的：同一物种的一只个体。

核心区域：一个小群或个体的家域中最频繁使用的部分。

成本：在灾害管理中，一个部门或机构为支持灾害准备、响应和恢复阶段的活动提供的设施、货物、服务和提供人员的估计或已知货币价值，但是该部门或机构并不因此收到付款；也可称为实物捐赠。

痉挛：肌肉突然、非自愿地极度收紧僵硬，导致疼痛。

危机：一般是新的、不曾预料、无法控制或不正常的系统范围的干扰或中断，需要当地利益攸关方协作立即予以解决或干预。一个危机一般影响某一个行业、人群或社区；当地利益攸关方能应对干扰或中断。

交叉反应性：一些抗体针对或对不同病原体的多个部分做出反应的能力，而不只是抗体一般结合的那一部分。如果一项测试针对的对象不是很具体，交叉反应性会导致虚假阳性。另见：**反应性**。

巨细胞病毒：一种会导致疱疹感染的常见病毒，可能休眠，之后又重新活跃起来。在免疫系统受损的个体中，症状可能包括发烧、黄疸和损伤，以及神经和呼吸系统问题。人类和其他灵长类是天然宿主。

数据挖掘：整理和分析非常大的数据组，以期找到规律和关系，作为促进规划和决策的情报。

落叶性：与一年中部分时间叶子会掉落的树木相关的。

乳牙：儿童牙齿，也称为乳齿或初生齿，后期更换为恒牙，也称恒齿。

退行性：与器官退化相关的，常常由年龄导致。

褪色：失去颜色，比如头发或皮肤的颜色。

皮肤真菌：裸囊菌科一组真菌的通用名称，通常导致皮肤疾病。

设计思维：用来理解和重新界定问题的一个迭代流程，目标是形成创新型解决方案。

诊断方案：能指导临床方式和促进诊断的实用文本，比如推荐问题和检测。

二色性：显示两种颜色图案，与性别和年龄无关。

二态的：有两种不同的形态。

龙脑香树：一种高大的龙脑香科硬木树，主要生长在亚洲热带雨林，是宝贵的木材、芳香油和树脂来源。

灾害：因为一个危害事件的连锁反应，对社区或社会的正常运行带来严重干扰，有风险敞口、脆弱性和应对该事件能力不足的状况。其结果包括社会、建成、经济和环境的重大的损失和影响。当地受影响的社区没有能力应对，需要外部援助和协调。

疾病出现：在一个物种或区域一种疾病首次爆发，或者疾病爆发病例迅速增加，一般指动物到人的传染性疾病。与此不同，（传染性）疾病重新出现指的是在物种或区域长期没有出现的疾病再次出现。

播散性别：雄性或雌性类人猿在达到性成熟后，不带另一性别的类人猿、离开出生区域建立自己的家域。

昼行性：白天的，在白天活动的。

DNA：脱氧核糖核酸，是几乎所有生物的遗传物质。

菌群失调：与疾病相关的肠道微生物群不平衡，可能因为某些微生物群成员增加或减少，或者微生物相对丰度变化。

呼吸困难：呼吸困难。

超声心动图医生：受过使用影像技术的培训，专门操作提供心脏及心房心室的2D或3D移动影像的超声设备，帮助医生诊断患者心脏问题的卫生保健专业人士。

生态系统健康：结合环境状况和人类活动影响的范例或模型，为可持续使用和管理自然资源提供信息。健康状态良好的生态系统，指的是动态特征在其生态发展状态活动的正常范围内。

生态旅游：促进生物多样性保护和当地社区福祉的自然旅游的一种可持续方式。

生态毒理学：对化学品对生物及其生态系统的毒害影响的研究。

体外寄生虫：在皮肤和头发等身体表面生活或进食的生物，包括蜱和虱子。

异位：一个身体部位的位置错误。在心脏中，异位收缩从异常位置开始，收缩不规律，这与功能减退相关。

突发紧急情况：危及或威胁生命、破坏基础设施或损毁自然环境的实际或即将发生的自然或人类事件，因此要求大量协调的限时完成的响应和额外的措施，以挽救生命，保护脆弱的个体，限制损害。一个突发紧急情况一般是当地的或区域性的，所以不对更宏观的社区或社会造成严重干扰。突发紧急情况可以按影响区域面积分类，一个区域同时发生多起突发紧急情况可以归类为灾害。

脑炎心肌炎：一种急性发热疾病，尤其是猪和一些灵长类，由微小核糖核酸病毒导致，表现为骨骼肌肉和心肌退化和炎症，以及中枢神经系统损伤。

濒危：面临灭绝威胁的。

当地特有的：一些地方原来就有或者只在这些地方有的；土著的。

体内寄生虫：住在宿主体内的寄生虫。

流行病：一种疾病迅速传播，导致在有限的空间和时间内产生很多病例，比如疾病突然爆发。

上皮：皮肤或黏液膜的外层细胞膜层。

动物流行病（的）：与在一个动物种群中暂时流行、广泛患有的疾病相关的；这样的一种疾病。

符合伦理的：与社区、专业领域等外部来源施加的“对与错”标准相关的。

人类-灵长类动物学：把灵长类动物学和人类学结合在一起，认为人类和其他灵长类生活在共同的、有机结合的生态和社会空间的一种做法。

动物行为学：对在自然条件下动物行为的科学研究。

蒸散量：用水需求。

异地：在自然的环境以外；人工饲养环境。

面部发育异常：头部骨骼被较软的组织代替的一种疾病，导致异常生长和面容改变。

动物群：各种动物。

时聚时散：因为个体时而聚到一起、时而散开，社群的只数和构成是动态的。

旗舰物种：为保护知名度较小的许多物种居住的生态系统或区域、被选作代表的有魅力物种。

有颊垫：成年雄性猩猩的两个变种之一，另一种“无颊垫”；有颊垫的猩猩特征是有大的面颊肉垫，体型更大，背上有长长的深色毛，有发出“长啸”时使用的喉囊。

植物群：各种植物。

食叶动物：任何主要吃叶子的动物。相关术语：叶食性的，叶食性。

病媒：可能携带感染的物品或材料，比如衣物。

食物安全：总是能实际、社会和经济地获得满足活跃健康生命的食物偏好和食谱需要的充足、安全、营养的食物。

足迹：与工业发展相关，与项目及其基础设施相关的直接的毁林和被干扰区域。

森林可燃物：指荒野森林火灾中，在地面和从地面到树顶的活的和死的细小树叶、细枝、树枝等可燃燃烧物。细小可燃物是森林猛烈火灾的主要可燃物来源。森林火灾的表现与总体易燃生物量中细小可燃物的水平成正比。细小可燃物的水平高，可用可燃物负荷（每块面积多少重量，比如每公顷多少吨）表示，与更猛烈的火灾表现相关。

配方：在一个动物的食谱中选择哪些类型和数量的食物成分，使之含有计划的营养浓度的过程。

食果动物：任何主要吃果实的动物。相关术语：食果的，食果性。

急性的：在医学上，进展迅速并且严重的。

真菌：以有机物质为食、产生孢子的生物，比如：霉菌、蘑菇、伞菌和酵母菌。

胃肠的：指消化系统，从食管，经胃和肠，到肛门。

基因组：一种生物的全部基因材料。

基因型的：与基因信息相关的（另见：**表型的**）。

肾小球的：与肾脏的血管小球相关的，把血液中的废物传输到尿液中的集束毛细血管。

肾上腺糖皮质激素：对抗炎症的类固醇激素，参与碳水化合物、蛋白质和脂肪的新陈代谢。

肉芽肿的：在慢性炎症中免疫细胞形成的增生。

预后不明确：根据不充分的信息对一个个体的健康结果的预测，比如后果存疑。

习惯化的：习惯人类在场的，通过频繁或长期接触人能实现。相关术语：习惯化。

习惯化：动物反复接触同样的刺激，比如人类在场，直到它们不再对这些刺激作出反应的过程。

危害：从地点、程度、强度、频率和概率来看，一个天然、社会自然或人类的过程、异常或事件，它有潜力直接危害生命，危害建成和自然环境和生态系统。危害可能对经济造成间接干扰。

蠕虫：扁平或圆形的虫子。

肝脱氧核糖核酸病毒属：能导致肝脏损伤的一组DNA病毒，比如乙肝病毒。

高价值区域：在森林火灾语境中，在交通、卫生和通信公共基础设施等宝贵建成资产周围的区域；在农业、旅游业和采矿业等私人产业周围的区域；有重要生物多样性的环境区域，以及对濒危物种重要的区域，或有重要历史价值的区域；以及一些管理的集水区。

组织病理学：表明疾病特征的组织变化的病理学分支；显微镜观察的证据。相关术语：组织病理学的。

整体观念或集体观念：对物种和生态系统等整体的重视超过个体的方式。

体内平衡：医学上，身体功能正常运行所需的所有身体系统的平衡状态。

家域：个体或小群规律地在一起的区域，领地性动物可能守卫它，防止其他动物进入。

原人：大型类人猿的进化亚科，包括非洲大型类人猿和人类。亚洲类似的大型类人猿亚科称为猩猩亚科。

荷尔蒙：身体产生并经血液流动输送到不同器官和组织的生物信使物质，它在器官和组织里影响新陈代谢。

杂交：植物或动物的两个不同物种或品种的后代；两个不同元素结合的产物。

混居区：密切相关但是基因上不同的种群相遇、交配和生育异体受精后代的区域。

高发病的：在一个区域或种群中一直处于高位的病原体。

高血压：血管一直承受升高的压力的病况。

肌肥大：肌肉细胞增加和生长。

代谢减退：新陈代谢率异常偏低、葡萄糖消耗减少的病况。

发育不良：一种基因紊乱症，细胞数量不足，导致组织、器官或生物发育不良。

低血压：血压低，比如麻醉后常见（因为麻醉扩张心血管系统的体积）。

低温症：核心体温下降，低于身体能自我调节的水平。

假设：对一种观察提出的可测试的解释。

特发性心肌纤维化：心脏肌肉组织的胶原蛋白量不明原因地显著增加。

吡虫啉：农业中广泛用来控制害虫的杀虫剂。

免疫力：身体接触抗原后产生正常免疫响应的能力。

杀婴：杀死婴儿的行为。

流行性感冒：传染性上呼吸道感染，常称为“流感”。

原地：在自然环境；在野外。

工具主义：认为一个个体或集体的价值在于其外部价值，不考虑或不承认其任何内在固有价值。

完好的森林景观：未受干扰的大片相连的林地。

Inter-：之间的。

生育间隔：生物学确定的两次生育之间的时间段。

截流能力：花草树木的叶子和树枝、森林地面上的枯枝落叶留存的降雨量，使这部分降雨不能到达土壤。

伽马干扰素化验：用于诊断一些传染病尤其是结核病的医学测试。

间隙的：与身体的细胞、组织或器官之间的距离相关的。

Intra-：内。

静脉内：注入静脉或在静脉内。

本身固有价值：一个个体的价值，不论工具主义等对其外部价值如何评价。

同位素：含有相同数量的质子但是不同数量的中子的同一元素的原子。

喉部的：与喉部相关。

病变：受伤或疾病导致的组织异常生长。

大型寄生虫：大到肉眼可见的寄生虫，比如蠕虫和蜱虫。

斑丘疹的：与皮肤病变相关，通常特征是扁平 and 凸起的红色小疙瘩。

大结果：气温或降雨没有任何季节性变化，每2到10年大量树木同时产果。

宏条形码：一种使用DNA或RNA的一节识别物种的方法，能同时识别同一样本中的许多个物种。

代谢综合征：增加心脏病、中风和糖尿病风险的多种病况。

后生动物：多细胞生物，有形态分化、机能分工的细胞。寄生虫的例子包括蠕虫和节肢动物。

微生物群：一个栖息环境的所有微生物群，比如肠（胃肠系统）或皮肤。

缩影：总体的一小部分，一般认为能代表总体。

缓解等级：用于限制开发项目对生物多样性的负面影响的工具。

混合研究方法：在同一项研究中，结合使用定量和定性数据收集和分析。

分子的：在本卷中，指与DNA或RNA方法相关的，比如聚合酶连锁反应（PCR）检测。

一夫一妻制：长时间维持一个配偶的做法。

道德的：根据一个人的环境形成的指导原则，有时候也根据他/她的信仰体系，他/她感到应该做什么（区分“好与坏”和“对与错”）。

道德勇气：即便有不利后果的风险，按照伦理价值观采取许多的能力。

道德压力：一个人视为伦理上正确的行动与他/她作为任务需要完成的行动之间有差异导致的不安。

道德韧性：处理伦理上不不利的情形而不感到道德压力的持久影响的能力。

道德地位：在伦理中，根据一个人的道德考量和道德重要性赋予的品质。

发病/发病率：生病。在流行病学上，一个人群中患一种疾病的人数与人群总人数的比例。

形态：一种生物或物种的一个明确形态。

死亡/死亡率：死亡。在流行病学上，一个人群中因一种疾病死亡的人数与人群中人数的比例。

多部门响应：在灾害管理中，各自有自己的指挥通信系统的几个部门联合工作，实现共同的目的和目标；作为灾害响应的一部分，它们也致力于实现自己单独的反映其资源类型和专长领域等各自优势的优先事项。

多模式方式：以多种沟通方式为特征，比如综合使用短信、视频、照片和音频。对于类人猿保护，多模式方式的相关性在于各个社区之间科学沟通的一致性。

多用途区域：综合各种用途为特征的土地，比如居住、商业、工业、农业和自然保护相关的用途。

结核分枝杆菌复合群：一组基因上相关的导致结核病的细菌。

鼻腔植物群：鼻腔内的微生物。

鼻咽的：与覆盖鼻子后部和喉部区域相关的。

恋家或返乡：一些动物留在或者返回出生区域的倾向。

自然旅游：聚焦野外和自然环境的旅行相关体验。

动物尸检：对动物尸体的检查和解剖，以评价它死亡前健康状况和死因。

引起坏死的：与死亡细胞或组织确定的炎症类型相关的。

引起坏死的皮炎：死亡细胞或组织确定的皮肤炎症。

线虫：线虫门中的一种虫，常称为线虫。

肾炎：肾脏感染或炎症。

神经系统：大脑和神经网络，把信息从大脑传到身体其他部分以及从身体其他部分传回大脑，控制整个生命体，包括呼吸、移动、思考和感受等。

净收益：在生态语境中，在一个开发项目和采用有针对性的自然保护措施后，生物多样性出现的积极结果。

神经系统的：与神经系统相关的。

新一代测序：能高速高通量对多个平行的RNA/DNA测序的技术，展示使用普通测序无法做到的整个基因谱或更大的RNA/DNA测序。

结节：小的节。

无净损失：在生态语境中，在一个开发项目和采取有针对性的自然保护活动后，总体上避免生物多样性和生态系统服务损失的结果。这个术语常与**缓解等级**一起使用。

核酸：携带基因信息的分子，比如DNA和RNA。

未经产的：从未生育过活体婴儿的。

营养安全：见**食物安全**。

杂食性：与吃大量动物和植物食物的动物相关的。

同一个健康：应对人类、动物和环境健康的相互依赖的跨学科方式，目的是通过国际协作，形成共享、优化的健康结果。

同一个福祉：强调相互关联，旨在帮助改善动物福祉、人类福祉和环境完好的框架。

操作性条件反射：一种使用奖励和惩罚影响行为的学习方法，即：奖励的行为可能会被重复，惩罚的行为被重复的可能性减小。也称为工具性条件反射。

骨关节炎：已经传播到关节的骨头炎症。

大流行病：全球性流行病。

寄生虫：靠另一种生物供养或住在另一种生物体内、对宿主生物有害的生物。

寄生虫血病：血流中的寄生虫。

病原体：导致生病或疾病的微生物。

致病性：生物导致疾病的能力。

毛皮：动物皮毛。

人格：一个人的法律地位。根据法律，“人”有一项或多项权利，而“物”没有。历史上，一些人在法律上被划分为“物”；今天，人格不只局限于人。

噬菌体：感染细菌的病毒。

表型的：与一个生物的外貌或可观测的特征相关的（相关词：表型）。

种系发生学的：与一个物种或一个生物群的进化发展、多样化和相关性相关的，或者与一个生物的某个特征相关的。

生理学：对一个生命系统如何工作的研究。

秸秆髓心：许多植物茎秆和枝条内的海绵状组织。

全球健康：聚焦人类健康和人类依赖的自然系统状态的理念。

血浆：血液无细胞的部分。

疟原虫：导致疟疾的单细胞寄生虫。

肺炎病毒：肺病毒科病毒，导致呼吸系统疾病，包括人类常见感冒。

偷猎：违反当地或国际野生动物保护法律，非法捕猎、捕杀、捕捉或带走野生动物。

一妻多夫制：一个雌性与两个或多个雄性的交配制度。

多夫多妻制：两个或多个雄性与两个或多个雌性的排他性交配制度。雄性和雌性的数量未必相等。

一夫多妻制：一个雄性与两个或多个雌性的交配制度。

聚合酶链式反应：对DNA的某一段迅速复制（扩增）几百万到几十亿份的实验室技术，以便更细致地研究。

正强化训练：使用奖励（表扬、款待、奖励）鼓励重复希望的活动/行为。

死后的：去世之后。

糖尿病前期：血糖水平高于正常水平，但是还没有高到2型糖尿病诊断的病况。

备灾：在一种危害造成影响前，为社区和社区伙伴采取和由他们采取的措施和行动，确保对危害影响做出及时有效响应。

包皮的：与阴茎或阴蒂包皮相关的。

一级预防：在疾病、伤害或失调症状出现前的干预。

首要生物多样性特征：维护生态存续能力所需的不可替代的或高度脆弱的栖息地、物种、结构、功能或其他自然因素。

助困旅游：为低收入社区带来经济、社会、环境或文化净收益的旅行相关体验。

专属配方：一种成分组合，对医药等特定产品来说常常是独有的。

蛋白质组学：对蛋白质组的研究，蛋白质组是身体内以蛋白质为基础的系统。

原生动物：单细胞生物。

精神病理学：对精神健康问题和紊乱的科学研究。

化脓的：含有或流出脓的。

检疫隔离：隔离的状态、地点或时间长度，隔离的时间长度取决于检测出关注疾病所需的时间。最普遍的时间长度是30天，不过，如果关注的是结核病，最少90天是常见的，如果关注的是狂犬病，则是6个月。

放射医学：在本卷中，X光和使用放射的其他医学影像技术。

无线电遥测：使用无线电信号的传输，定位附着在关注的动物上的发射器，用以跟踪动物的技术。

分布区国家：对一个或一群物种的原生分布或分布区的任何部分行使管辖权的国家。

反应性：在血清测试中，与抗原混合的血液中的反应/变化，可以表明是否存在抗体。

野外放归：在经过人工饲养一段时间后，有计划地把一个生物释放到其自然栖息地。

肾的：涉及肾脏的。

拯救和康复中心：治疗和照护受伤、遗孤或生病的野生动物的设施，目的是恢复它们的基本能力，把它们放归自然栖息地。

储蓄宿主/保虫宿主：传染性病原体一般在其体内生活、生长和繁殖的任何活的生物或物质，传染性病原体可能从这些生物或物质跨物种传播给（其他）物种，可能导致该物种疾病。

逆转录病毒：一种把自身的RNA基因组的DNA拷贝插入它入侵的宿主细胞的微生物；称为逆转录酶的酶把RNA录入DNA。

RNA：核糖核酸；结构上与DNA相似的基因物质，不过它通常是单链的而不是双链的。

漫游策略：积极寻找雌性，或者在雌性之间漫游。

庇护所：专门为遗孤、收缴或受伤的野生动物提供（常常终生）照护的非营利设施。

二级预防：在疾病、伤害或紊乱病况的早期阶段，通过筛查来识别和减少疾病、伤害或紊乱病况。

半人工养护的：在其自然环境漫游、觅食和社交的个体，有一些水平的人类干预，比如围场管理、庇护设施、辅助喂食和兽医诊治照护。

知觉：动物经历和感受不同情感的能力，比如高兴、愉悦、痛苦和恐惧。

败血症：血液中毒，尤其是细菌或其毒素导致的血液中毒。

血清转化：身体的免疫系统在血液种形成抗击感染的特定抗体的过程。这些抗体可以通过感染或接种疫苗形成。接种疫苗的目的是为了增强身体对某种感染的免疫响应。

血清学：对血清和其他体液的研究，聚焦其免疫特性；测试血清看有无抗体。

共有的情景意识：两个或多个人或机构之间基于三个要素的共同理解：对一个区域或活动（已经发生）的具体观察和结果的时间和地点的认识；对观察和结果的影响的理解；对该影响的未来持续影响的预测。英语一般简写为SSA。

银背：已经达到成熟、在背部鞍状处长出银色毛发的成年雄性大猩猩。

社群性：一个物种或种群的个体彼此交往和形成社群小组的水平。

社会自然：显示自然和人为两种特征的。

溢回：疾病从任何物种传播回最先出现该疾病的物种。比如，结核病最初从人类传播给其他物种，但是该疾病现在又从这些物种返回来传播给人类。

跨种传播事件/溢出事件：病原体从一个物种跳到另一个物种，在该物种可能致疾病。跨种传播可能有自限性，不导致进一步传播，也可能导致在新的宿主群体里传播，这可能导致一种流行病（或大流行病），并且有可能成为地方病。

自发的志愿者：社区或公众中不属于一个响应或复原部门或机构的成员，自愿付出自己的时间和服务。

标准操作程序：描述恰当地开展一个例行活动必须采取的分步骤流程的一套书面指示说明。

随机的：发生的概率是随机的，或者有不能准确预测的规律。

类圆线虫属：一个寄生线虫的属，在美国称为蛔虫。感染人类的主要种是粪类圆线虫，不过它也会感染其他灵长类。感染灵长类的主要种是富氏类圆线虫。

亚急性的：指一种疾病的持续时间（14到30天之间），介于急性和慢性之间。

接近成年的：还没有获得全部成年特征；处于接近成年阶段的动物。

底层：任何有机物质，可以用作睡眠底垫或筑巢材料、隔绝材料、食物，或者作为动物粪便的吸收层。

二重感染：在之前感染之后或新增的并发症，一种病原体可能过度繁殖，超过宿主承受能力。二重感染是因为抗菌素耐药性或免疫抑制。

过载能力：在短期内大量增加资源（库存、设备、设施、服务、人员）的能力，以便实施及时有效的响应。

分布区重叠的：指占用相同地理分布区的物种或种群的。

综合征监测：收集和分析健康数据，以便迅速发现健康威胁。

种属：生物分类学使用的任何单位。

陆栖性：适应在地面生活。

高等教育：大学或其他中学以后的学习。

三级预防：对长期疾病或有持续影响的伤害进行管理。

追踪者：受聘跟踪一个类人猿或其他动物小群的移动情况的观察员。

中转设施：在把缴获和拯救的野生动物转送康复中心或养护所之前，或在放归自然栖息地之前，暂时照顾它们的场地。

应用医学：把医学研究、医学实践和社区联系起来的领域，形成对医学的整体方式，把患者与环境联系起来。

迁移转运：在自然保护中，把生物（动物或植物）从一个区域运到另一个区域、运到人工饲养环境或野外环境的过程。自然保护的迁移转运可以增强一个已有种群，把已经消失的种群重新引入，或者在一个物种的原生分布区之外引入这个物种。

溃疡性：与溃疡形成的炎症相关的。溃疡形成是皮肤或黏膜的病变。

超声波：使用高能量声波形成体内组织和器官影像的影像方法和诊断工具。与X光不同，超声波可以用于细致展现子宫等软组织。也称为超声波扫描图。

伞护种：保护了一个物种，带来对同一生态系统或景观里许多其他物种的保护的物种。

下层植物：在森林树冠层以下的灌木状植物层。

功利主义：在道德考量中包括所有有知觉生命的伦理理论，从而使总体福祉最大化。

血管变化：血管的改变，可能与疾病血管，也可能导致疾病。

病媒：（在体内或体外）携带并传播病原体的一种生物。例如，蚊子在进食时，把血液寄生虫从一个人携带给另一个人；机械地传送病原体的媒介，比如啮齿类动物脚上携带尘土，从一个马厩到另一个马厩。

静脉的：与静脉相关的。

替代韧性：通过见证别人的成长，自己也成长的体验，比如在专业人士之间。

替代性创伤或同情疲劳：对别人的创伤经历的间接创伤性反应。

病毒：一种传染性有机结构，其复制依赖活的生物。一些病毒会导致疾病，许多病毒是共生的。

滩：类人猿在咀嚼果实获取果汁后吐出的果实纤维团。

断奶：使一个年幼的动物适应母汁之外的营养。

野生动物旅游：提供与野生动物和大自然密切接触的旅游相关体验。

动物园：把动物展示给公众观看的人工饲养设施。动物园一般有一体化的繁殖策略，而养护所一般防止人工饲养环境下繁殖。

人畜共患病/传人动物病：能从动物传染给人类和从人类传染给动物的疾病（另见：**人畜共患病的**）。

人畜共患病/传人动物病：从动物传播给人类和从人类传染给动物的传染性疾病。相关术语：人畜共患病的。另见：**人传动物病**。

人畜共患病的：与能从动物传染给人类和从人类传染给动物的疾病相关的。

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