AKRONIM DAN SINGKATAN

A.P.E.S.	Ape Population, Environments, and Surveys (Populasi, Lingkungan, dan Survei Kera)
AIDS	Acquired Immune Deficiency Syndrome (Sindrom Menular Penurunan Imunitas)
ALI	Allostatic Load Index (Indeks Beban Allostatis)
APD	Alat Pelindung Diri
ARRC	Avoidance, Reduction, Restoration, and Conservation (Pencegahan, Pengurangan, Restorasi, dan Konservasi)
AZA	Association of Zoos and Aquariums (Asosiasi Kebun Binatang dan Akuarium)
BAL	Bronchoalveolar Lavage (Kurasan Bronkoalveolar)
Bcbva	*Bacillus cereus* biovar *anthracis*
BMP	Best Management Practice (Praktik Pengelolaan Terbaik)
BNF	Borneo Nature Foundation (Yayasan Borneo Nature Indonesia)
BOSF	Borneo Orangutan Survival Foundation (Yayasan Penyelamatan Orangutan Borneo (Yayasan BOS))
BSGR	Beny Steinmetz Group Resources
CHIMP	Chimpanzee Health, Intervention, and Monitoring Program (Program Kesehatan, Intervensi dan Pemantauan Simpanse)
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora (Konvensi Perdagangan Internasional Tumbuhan dan Satwa Liar Spesies Terancam Punah)
Covid-19	Penyakit koronavirus 2019 (penyakit menular yang disebabkan virus SARS-CoV-2)
CTPH	Conservation through Public Health (Konservasi melalui Kesehatan Masyarakat)
CWAS	Cumulative Welfare Assessment Score (Skor Penilaian Kesejahteraan Kumulatif)
DNA	Deoxyribonucleic Acid (Asam Deoksiribonukleat)
dpl	di atas permukaan laut
EAZA	European Association of Zoos and Aquaria (Asosiasi Kebun Binatang dan Akuarium Eropa)
EDT	Enclosure Design Tool (Alat Desain Kandang)
ESG	Environmental, Social and Governance (Lingkungan, Sosial, dan Tata Kelola)
EVD	Ebola Virus Disease (Penyakit Virus Ebola)
FAO	Food and Agriculture Organisation of the United Nations (Organisasi Pangan dan Pertanian Perserikatan Bangsa-Bangsa)
FSC	Forestry Stewardship Council (Dewan Pengelolaan Hutan)
GC	Glucocorticoid (Glukokortikoid)
GFAS	Global Federation of Animal Sanctuaries (Federasi Suaka Satwa Global)
HIV	Human Immunodeficiency Virus (Virus Penyebab AIDS)
HMPV	Human Metapneumovirus (Metapneumovirus Manusia)
HRSV	Human Respiratory Syncytial Virus (Virus Syncytial Pernapasan Manusia)
IFC	International Finance Corporation (Perusahaan Keuangan Internasional)
IFL	Intact Forest Landscape (Lanskap Hutan Utuh)
IGCP	International Gorilla Conservation Programme (Program Konservasi Gorila Internasional)
IPHP	International Primate Heart Project (Proyek Jantung Primata Internasional)

IPLC	Indigenous Peoples and Local Communities (Masyarakat Adat dan Penduduk Setempat)
IPM	Indeks Pembangunan Manusia
IUCN	International Union for Conservation of Nature (Uni Internasional untuk Konservasi Alam)
KCP	Kibale Chimpanzee Project (Proyek Simpanse Kibale)
LSM	Lembaga Swadaya Masyarakat
LWT	Lilongwe Wildlife Trust
MPXV	Monkeypox Virus (Virus Cacar Monyet)
MYR	Ringgit Malaysia
NGS	Next-Generation Sequencing
NNNP	Nouabalé-Ndoki National Park (Taman Nasional Nouabalé-Ndoki)
OIE	Organisasi Dunia untuk Kesehatan Hewan (awalnya didirikan dengan nama Office Internasional des Epizooties)
OVAG	Orangutan Veterinary Advisory Group (Kelompok Penasihat Dokter Hewan Orangutan)
PASA	Pan African Sanctuary Alliance (Aliansi Suaka Pan-Afrika)
PBOP	Petowal Biodiversity Offset Programme (Program Pengimbangan Keanekaragaman Hayati Petowal)
PCR	Polymerase Chain Reaction (Reaksi Rantai Polimerase)
PDB	Produk Domestik Bruto
PEESTOLM	Political, Environmental, Economic, Social, Technical, Operational, Legal, Media and Communications (Politik, Lingkungan, Ekonomi, Sosial, Teknis, Operasional, Legal, serta Media dan Komunikasi)
PTSD	Post-Traumatic Stress Disorder (Gangguan Stres Pascatrauma)
RAN	Rencana Aksi Nasional
RDK	Republik Demokratik Kongo
RDR Laos	Republik Demokratik Rakyat Laos
RNA	Ribonucleic Acid (Asam Ribonukleat)
RSPO	Roundtable on Sustainable Palm Oil
SAIDS	Simian Acquired Immunodeficiency Disease Syndrome (Sindrom Penyakit Imunodefisiensi Didapat Simian)
SARS-CoV-2	Severe Acute Respiratory Syndrome Coronavirus 2 (Koronavirus Sindrom Pernapasan Akut Berat 2)
SDG	Sustainable Development Goal (Tujuan Pembangunan Berkelanjutan)
SEA	Strategic Environmental Assessment (Kajian Lingkungan Hidup Strategis)
SEAZA	Southeast Asian Zoos and Aquariums Association (Asosiasi Kebun Binatang dan Akuarium Asia Tenggara)
SGA	Section on Great Apes (Seksi Kera Besar)
SIVcpz	Simian Immunodeficiency Virus in Chimpanzees (*Simian Immunodeficiency Virus* pada Simpanse)
SIVgor	Simian Immunodeficiency Virus in Gorillas (*Simian Immunodeficiency Virus* pada Gorila)
SMB	Société Minière de Boké/Boké Mining Company (Perusahaan Pertambangan Boké)
SOCP	Sumatran Orangutan Conservation Programme (Program Konservasi Orang Utan Sumatra)
SOP	Standar Operasional Prosedur
sp.	spesies (jamak spp.)
SPOTT	Sustainability Policy Transparency Toolkit (Alat Transparansi Kebijakan Keberlanjutan)
TB	Tuberkulosis

TNS	Sangha Trinational (Wilayah Trinasional Sangha)
TPE	*Treponema pallidum pertenue*
UDAW	Universal Declaration on Animal Welfare (Deklarasi Universal tentang Kesejahteraan Satwa)
UEA	Uni Emirat Arab
UNESCO	United Nations Educational, Scientific and Cultural Organization (Organisasi Pendidikan, Keilmuan, dan Kebudayaan Perserikatan Bangsa-Bangsa)
WAZA	World Association of Zoos and Aquariums (Asosiasi Kebun Binatang dan Akuarium)
WCS	Wildlife Conservation Society (Lembaga Konservasi Hidupan Liar)
WHO	World Health Organization (Organisasi Kesehatan Dunia)
WWP	Wildlife Wood Project (Proyek Kayu Satwa Liar)
YEL	Yayasan Ekosistem Lestari
ZEBOV	Zaire Ebola Virus (Virus Ebola Zaire)
ZIMS	Zoological Information Management Software (Perangkat Lunak Pengelolaan Informasi Zoologi)
ZSL	Zoological Society of London (Yayasan Kebun Binatang London)

GLOSARIUM

Abiotik: Tidak berasal dari organisme hidup.

Abses: Rongga tertutup berisi nanah dalam suatu jaringan, biasanya disebabkan oleh bakteri.

Agen penyebab penyakit: (mikro)organisme yang menyebabkan suatu penyakit.

Agonis: Zat yang mengaktifkan reseptor di dalam atau di permukaan sel.

***Airsacculitis*:** Kondisi peradangan yang umumnya terjadi pada kantung udara, kantung kecil di tabung laring kera (dan sejumlah satwa lainnya) yang berfungsi sebagai ruang resonansi untuk memperkuat suara/teriakan.

***Allelic dropout*:** Ketidakmampuan alel (salah satu dari dua versi atau lebih sekuens DNA) untuk meningkatkan jumlah salinan gen dalam Reaksi Rantai Polimerase (*Polymerase Chain Reaction*/PCR).

Ampas sepah: Gumpalan daging buah berserat, yang dibuang simpanse setelah mengunyah buah untuk mengekstrak sarinya.

Anemia: Kurangnya sel darah merah (atau hemoglobin) yang menyebabkan menurunnya penyebaran oksigen dalam tubuh.

Anogenital: Area di sekitar anus dan alat kelamin.

Antelmintik: Obat-obatan yang berfungsi melawan infeksi yang disebabkan cacing parasit (*helminth*).

Antropogenik: Disebabkan oleh manusia atau kegiatan manusia.

Antroponosis: Penyakit yang menular dari manusia ke satwa. Istilah terkait: *anthroponoses, anthroponotic*. Lihat juga: **zoonosis**.

Antroposen: Istilah umum yang mengacu pada era geologis saat ini, yaitu kala/masa ketika kegiatan manusia mulai berdampak signifikan terhadap iklim dan ekosistem Bumi.

Arboreal: Tinggal di atas pohon.

Asam nukleat: Molekul yang membawa informasi genetik, misalnya DNA dan RNA.

Asimtomatik: Terinfeksi patogen, tetapi tidak menunjukkan tanda-tanda penyakit.

Bahan bakar hutan: Dalam konteks kebakaran hutan dan lahan, istilah ini mengacu pada bahan mudah terbakar seperti dedaunan halus, baik segar maupun kering, ranting, dan dahan dari permukaan tanah hingga puncak pohon. Bahan bakar halus merupakan sumber bahan bakar utama dalam kebakaran hutan yang begitu besar. Perilaku kebakaran hutan berbanding lurus dengan jumlah bahan bakar halus dari keseluruhan biomassa mudah terbakar. Banyaknya jumlah bahan bakar halus, yang dapat dinyatakan sebagai muatan bahan bakar (berat per luas, seperti ton per ha), berkaitan dengan perilaku kebakaran yang lebih intensif.

Bahaya: Proses, anomali, atau peristiwa alami, sosionatural, atau antropogenik yang didefinisikan berdasarkan lokasi, besaran, intensitas, frekuensi, dan probabilitas, dan yang secara langsung berpotensi membahayakan kehidupan serta lingkungan dan ekosistem yang dibangun maupun alami. Bahaya dapat menyebabkan gangguan tidak langsung terhadap perekonomian.

Bakteri: Organisme mikroskopis bersel tunggal yang terdapat pada manusia, satwa, dan lingkungan, dan dapat bermanfaat (misalnya dengan melancarkan pencernaan) atau menyebabkan penyakit.

Bakteriofag: Virus yang menginfeksi bakteri.

Bencana: Gangguan serius terhadap fungsi masyarakat akibat interaksi peristiwa berbahaya dengan kondisi keterpaparan, kerentanan, dan kapasitas yang tidak memadai untuk mengatasi peristiwa tersebut. Konsekuensi dari peristiwa ini mencakup kerugian dan dampak sosial, infrastruktur, ekonomi, dan lingkungan yang signifikan. Masyarakat yang terdampak secara lokal tidak dapat mengatasi gangguan ini dan memerlukan bantuan dan koordinasi dengan pihak eksternal.

Berbantalan pipi: Berkaitan dengan satu dari dua ketampakan orang utan jantan dewasa, dengan satu ketampakan lainnya 'tidak berbantalan pipi'; ditandai dengan bantalan pipi yang besar, ukuran yang lebih besar, lapisan rambut hitam panjang di punggung, dan kantung tenggorokan yang digunakan untuk 'seruan panjang'.

Berbuah terus: Produksi buah terus-menerus dari sejumlah pohon setiap 2-10 tahun, tanpa dipengaruhi perubahan suhu atau curah hujan secara musiman.

Bernanah: Mengandung atau menghasilkan nanah.

Biaya: Dalam manajemen penanggulangan bencana, biaya adalah nilai moneter yang diperkirakan atau diketahui dari fasilitas, barang, jasa, dan pengadaan personel yang disediakan oleh lembaga atau organisasi dalam mendukung kegiatan selama masa kesiapsiagaan, tanggap darurat, dan pemulihan, tetapi lembaga atau organisasi tersebut tidak menerima pembayaran; dapat disebut sebagai kontribusi dalam bentuk barang atau jasa.

Bimaturisme: Perkembangan atau kematangan yang ditandai dengan tahapan atau waktu yang berbeda dalam satu spesies atau jenis kelamin. Pada orang utan, terdapat jantan dewasa yang memiliki dan tidak memiliki bantalan pipi (lihat **berbantalan pipi**).

Bioakustik: Teknologi digital, termasuk peralatan dan perangkat lunak, yang digunakan untuk merekam dan menganalisis suara satwa.

Biopsi: Pengambilan sedikit jaringan tubuh satwa hidup untuk tujuan diagnosis.

Biosekuriti (keamanan biologis/*biosecurity*): *Gabungan praktik dan protokol penanggulangan yang dirancang untuk mencegah penularan penyakit dan agen penyebab penyakit.* Biosekuriti berkaitan dengan pencegahan penyalahgunaan misalnya tindakan menghilangkan, mencuri, mengalihkan, atau melepaskan dengan sengaja patogen, toksin, dan materi biologis lainnya. Lihat juga: **Keselamatan biologis (*biosafety*)**.

Biotik: Berkaitan dengan organisme hidup.

Brakiasi: Cara gerak hewan arboreal dengan menggelantung pada cabang pohon dan mengayunkan tubuhnya ke depan dengan bantuan lengan.

***Bronchoalveolar lavage* (BAL):** Prosedur diagnosis yang aman, sederhana, dan ekonomis untuk memeriksa sistem pernapasan bagian bawah, dan dapat dilakukan di lapangan tanpa bantuan peralatan canggih. Prosedur BAL dilakukan dengan memasukkan larutan garam steril melalui tabung ke dalam saluran pernapasan satwa yang telah dibius. Metode ini menghasilkan sampel cairan lapisan epitel yang sangat baik untuk menentukan stadium penyakit paru-paru yang menyebar (seperti tuberkulosis untuk PCR) dan peradangan saluran pernapasan.

Bulu: Lapisan luar kulit yang halus dan berambut.

Cacing parasit (*helminth*): Cacing dengan tubuh rata atau silindris.

Campuran eksklusif: Kombinasi bahan, yang umumnya unik untuk produk tertentu, misalnya substansi obat.

Campuran metode: Kombinasi pengumpulan dan analisis data kuantitatif dan kualitatif dalam studi yang sama.

Degeneratif: Berkaitan dengan kondisi organ yang semakin memburuk, yang sering kali disebabkan oleh usia.

Depigmentasi: Memudarnya warna, seperti pada rambut atau kulit.

Dermatitis nekrosis: Peradangan kulit yang ditandai dengan sel atau jaringan yang mati.

Dermatofit: Label/istilah umum untuk kelompok jamur Arthrodermataceae yang biasanya menyebabkan penyakit kulit.

Desain berpikir: Proses berulang yang digunakan untuk memahami dan mendefinisikan kembali masalah, dengan tujuan menciptakan solusi inovatif.

Dikromatik: Menunjukkan dua variasi warna yang tidak berkaitan dengan jenis kelamin dan umur.

Dimorfik: Memiliki dua bentuk berbeda.

Dipterokarpa: Pohon daun lebar yang tinggi dari famili Dipterocarpaceae yang banyak tumbuh di hutan hujan Asia dan merupakan sumber kayu, minyak aromatik, dan resin yang berharga.

Disbiosis: Ketidakseimbangan dalam komunitas mikrob usus yang berkaitan dengan penyakit dan dapat disebabkan oleh bertambahnya atau berkurangnya anggota komunitas mikrob atau perubahan terkait kelimpahan relatif mikrob.

***Dispersing sex*:** Baik kera jantan ataupun betina yang, setelah mencapai kematangan seksual, meninggalkan wilayah kelahirannya untuk membuat wilayah jelajah baru dan meninggalkan lawan jenisnya.

Displasia wajah: Penyakit yang menyebabkan tulang tengkorak digantikan dengan jaringan yang lebih lunak, sehingga menyebabkan pertumbuhan yang tidak normal dan tampilan wajah yang berbeda.

Dispnea: Sesak napas.

Diurnal: Aktif pada siang hari.

DNA: Asam deoksiribonukleat, materi genetik yang dimiliki hampir semua organisme dan diturunkan ke generasi selanjutnya.

Ecosystem Health: Paradigma atau model yang mengintegrasikan kondisi lingkungan dengan pengaruh kegiatan antropogenik guna menghasilkan informasi untuk penggunaan dan pengelolaan sumber daya alam secara berkelanjutan. Suatu ekosistem dikatakan sehat jika atribut dinamisnya dinyatakan dalam rentang kegiatan normal sesuai dengan keadaan perkembangan ekologisnya.

Ekokardiografer: Seorang profesional kesehatan yang terlatih dalam menggunakan teknologi pencitraan guna membantu dokter mendiagnosis masalah jantung pada pasien, khususnya dengan mengoperasikan peralatan ultrasuara yang menyajikan gambar bergerak jantung dan biliknya dalam bentuk 2 atau 3 dimensi.

Ekotoksikologi: Studi mengenai dampak beracun dari bahan kimia terhadap organisme dan ekosistemnya.

Ekowisata: Versi berkelanjutan dari pariwisata berbasis alam yang berkontribusi terhadap konservasi keanekaragaman hayati dan kesejahteraan masyarakat setempat.

Ektoparasit: Organisme yang hidup atau memakan permukaan tubuh, misalnya kulit dan rambut, termasuk caplak dan kutu rambut.

Ektopi: Bagian tubuh yang berada pada tempat yang tidak semestinya. Pada jantung, kontraksi ektopik bermula di lokasi yang tidak normal, tidak teratur, dan berkaitan dengan penurunan fungsi.

Empulur: Jaringan spons pada batang dan ranting tumbuhan.

Endemik: Asli atau hanya ditemukan di tempat tertentu; pribumi.

Endoparasit: Parasit yang hidup di dalam inangnya.

Ensefalomiokarditis: Penyakit demam akut, khususnya pada babi dan beberapa primata, yang disebabkan oleh pikornavirus dan ditandai dengan degenerasi dan peradangan otot rangka dan jantung, serta lesi pada sistem saraf pusat.

Epidemi: Penyebaran penyakit dengan cepat yang menyebabkan tingginya jumlah kasus dalam ruang dan waktu yang terbatas, seperti wabah mendadak.

Epitel: Lapisan sel terluar kulit atau mukosa.

Epizootik: Berkenaan dengan penyakit yang mewabah dalam suatu populasi satwa untuk beberapa lama; semacam penyakit sebagaimana disebutkan di atas.

Etis: Berkaitan dengan standar 'benar dan salah' yang diberlakukan oleh sumber eksternal, misalnya komunitas atau profesi.

Etnoprimatologi: Praktik yang mengombinasikan primatologi dan antropologi dalam memandang manusia dan primata lainnya sebagai makhluk hidup dalam ruang ekologis dan sosial bersama dan terintegrasi.

Etologi: Studi ilmiah mengenai perilaku satwa dalam kondisi alami.

***Ex-situ*:** Di luar lingkungan alami; dalam kurungan.

Fasilitas kurungan: Situs kurungan satwa, misalnya pusat penyelamatan dan rehabilitasi, suaka, dan kebun binatang.

Fasilitas transit: Lokasi yang menampung sementara satwa liar yang disita dan diselamatkan, baik sebelum dipindahkan ke pusat rehabilitasi atau suaka ataupun sebelum dilepaskan ke habitat alaminya.

Fauna: Satwa.

Fenotipe: Berkaitan dengan penampilan atau karakteristik yang dapat diamati dari suatu organisme.

Fibrosis miokard idiopatik: Peningkatan signifikan volume kolagen jaringan otot jantung yang tidak diketahui penyebabnya.

Filogenetik: Berkaitan dengan perkembangan evolusi, diversifikasi, dan keterkaitan suatu spesies atau kelompok organisme, atau dengan karakteristik tertentu dari suatu organisme.

Filopatri kelahiran: Kecenderungan beberapa satwa untuk tinggal atau kembali ke wilayah kelahirannya.

Fisi-fusi: Berkaitan dengan komunitas yang ukuran dan komposisinya dinamis sebagai hasil dari berkumpulnya (fusi) dan berpindahnya (fisi) individu.

Fisiologi: Studi tentang cara kerja sistem kehidupan.

Fitur Keanekaragaman Hayati Prioritas: Habitat, spesies, struktur, fungsi, atau unsur alami lainnya yang tidak tergantikan dan sangat rentan, yang diperlukan guna mempertahankan viabilitas ekologis.

Flora: Kehidupan tanaman.

Folivora: Hewan pemakan daun. Istilah terkait: *folivorous, folivory*.

Fomit: Suatu benda atau materi yang mungkin menjadi media penular, misalnya kain.

Formulasi: Proses pemilihan jenis dan jumlah bahan dalam pakan satwa agar mengandung konsentrasi nutrien sesuai rencana.

Frugivora: Hewan pemakan daun. Istilah terkait: *frugivorous, frugivory.*

Fulminan: Dalam dunia kedokteran, berkembang dengan cepat dan parah.

Fungi: Organisme penghasil spora yang memakan bahan organik, misalnya kapang, cendawan, *toadstool* (jamur payung), dan ragi.

Gastrointestinal: Merupakan sistem pencernaan, mulai dari kerongkongan, melalui perut dan usus, hingga ke anus.

Genom: Materi genetik lengkap dari suatu organisme.

Genotipe: Berkaitan dengan informasi genetik (lihat juga: **fenotipe**).

Genting: Terancam punah.

Gigi sulung: Gigi asli, atau disebut sebagai gigi susu atau gigi pertama, yang kemudian digantikan dengan gigi tetap atau gigi dewasa.

Glomerular: Berkaitan dengan glomerulus ginjal, kumpulan pembuluh darah kapiler yang memindahkan produk limbah dari darah ke dalam urin.

Glukokortikoid: Hormon steroid antiperadangan yang terlibat dalam metabolisme karbohidrat, protein, dan lemak.

Gorila punggung perak: Gorila jantan yang sudah dewasa dan memiliki rambut perak pada punggungnya.

Granuloma: Pembentukan nodul/benjolan dari sel-sel imun dalam peradangan kronis

Habituasi: Proses di mana satwa berulang kali dipaparkan rangsangan yang sama, misalnya keberadaan manusia, hingga satwa tidak lagi merespons rangsangan tersebut.

Hepadnavirus: Sekelompok virus DNA, seperti virus hepatitis B, yang dapat menyebabkan kerusakan hati.

Hibrida: Keturunan dua spesies atau varietas tumbuhan atau satwa yang berbeda; sesuatu yang dibentuk oleh gabungan unsur-unsur yang berbeda.

Hierarki mitigasi: Alat yang digunakan untuk membatasi dampak negatif proyek pembangunan terhadap keanekaragaman hayati.

Hiperendemi: Berkaitan dengan patogen yang muncul secara terus menerus dalam tingkat tinggi di suatu daerah atau populasi.

Hipertensi: Kondisi ketika tekanan pembuluh darah meningkat secara terus-menerus, juga dikenal sebagai tekanan darah tinggi.

Hipertrofi: Pertumbuhan sel-sel otot.

Hipometabolisme: Kondisi yang ditandai dengan laju metabolisme yang lebih rendah daripada kondisi normal dan berkurangnya konsumsi glukosa.

Hipoplasia: Kelainan genetik yang menyebabkan terhambatnya perkembangan jaringan, organ, atau organisme akibat jumlah sel yang tidak mencukupi.

Hipotensi: Tekanan darah rendah, biasanya disebabkan oleh anestesia (karena anestesia memperluas volume sistem kardiovaskular).

Hipotermia: Turunnya suhu tubuh inti di bawah tingkat yang dapat diatur sendiri oleh tubuh.

Hipotesis: Penjelasan yang diajukan dan dapat diuji untuk suatu pengamatan.

Histopatologi: Cabang patologi yang membuktikan karakteristik perubahan jaringan pada penyakit; bukti mikroskopis. Istilah terkait: hispatologis.

Holisme atau kolektivisme: Pendekatan yang mempertimbangkan keseluruhan, seperti spesies dan ekosistem, lebih dari individu.

Homeostasis: Dalam dunia kedokteran, keadaan seimbang di semua sistem tubuh yang dibutuhkan agar tubuh dapat berfungsi sebagaimana mestinya.

Homininae: Subfamili evolusi kera besar, termasuk kera besar Afrika dan manusia. Subkelompok kera besar Asia yang memiliki kemiripan dengannya disebut sebagai Ponginae.

Hormon: Zat pembawa pesan biologis yang diproduksi di dalam tubuh dan disalurkan melalui aliran darah ke berbagai organ dan jaringan, yang memengaruhi metabolisme.

Hubungan sosial: Tingkat di mana individu-individu dalam suatu spesies atau populasi berinteraksi satu sama lain dan membentuk kelompok sosial.

Imidakloprid: Insektisida yang banyak digunakan untuk mengendalikan hama dalam pertanian.

Imunokompetensi: Kemampuan tubuh untuk menghasilkan respons imun yang normal setelah terpapar antigen.

***In situ*:** Di lingkungan alami; di alam liar.

Inang *accidental*: Organisme yang biasanya tidak memungkinkan penularan patogen ke spesies target definitif atau tipikal; juga disebut sebagai inang insidental atau inang terakhir (*dead-end*).

Inang penguat: Organisme tempat patogen berkembang biak hingga ke tingkat tinggi, yang mempermudah penyebaran patogen.

Infantisida: Pembunuhan terhadap bayi.

Influenza: Infeksi saluran pernapasan atas yang menular akibat virus, umumnya disebut sebagai 'flu'.

Instrumentalisme: Pandangan yang memberikan nilai kepada individu atau kelompok berdasarkan nilai ekstrinsiknya, tanpa mengabaikan atau tanpa menyangkal nilai intrinsiknya.

Inter-: Di antara/antar-.

Interstisial: Berkaitan dengan ruang di antara sel, jaringan, atau organ dalam tubuh.

Intra-: Di dalam.

Intravena: Ke atau di dalam pembuluh vena.

Isotop: Atom-atom dari unsur yang sama, yang mengandung jumlah proton yang sama, tetapi jumlah neutronnya berbeda.

Jarak antarkelahiran: Periode waktu biologis antarkelahiran secara berurutan.

Jejak ekologis: Dalam kaitannya dengan pengembangan industri, istilah ini mengacu pada area yang mengalami gangguan dan deforestasi langsung terkait suatu proyek dan infrastrukturnya.

Kapasitas evapotranspirasi: Kebutuhan akan air.

Kapasitas intersepsi: Jumlah air hujan yang dapat ditahan oleh daun dan ranting tumbuhan dan pohon serta serasah di lantai hutan, sehingga air ini tidak mencapai tanah.

Kapasitas lonjakan (*surge capacity*): Kemampuan untuk meningkatkan sumber daya (toko, peralatan, fasilitas, layanan, personel, dll.) secara signifikan dalam waktu yang singkat guna memberikan respons yang tepat waktu dan efektif.

Karantina: Keadaan, tempat, atau waktu isolasi, yang lamanya ditentukan oleh waktu yang diperlukan dalam mendeteksi penyakit yang bersangkutan. Waktu isolasi yang paling umum adalah 30 hari, meskipun minimum 90 hari umum diterapkan untuk tuberkulosis atau 6 bulan untuk rabies.

Kardiolog: Dokter spesialis penanganan penyakit sistem kardiovaskular, terutama jantung dan pembuluh darah.

Kardiomiopati: Penyakit otot jantung yang meliputi peregangan, penebalan atau pengerasan dinding bilik jantung, yang memengaruhi kemampuan jantung untuk memompa darah ke seluruh tubuh.

Kardiovaskular: Berkaitan dengan sistem peredaran darah, yakni jantung dan pembuluh darah.

Kateter: Tabung fleksibel yang dimasukkan ke dalam pembuluh darah untuk memasukkan atau mengeluarkan cairan secara intravena.

Kawasan bernilai tinggi: Dalam konteks kebakaran hutan, kawasan di sekitar aset terbangun yang berharga, termasuk infrastuktur publik untuk transportasi, kesehatan, dan komunikasi; industri swasta, seperti pertanian, pariwisata, dan pertambangan; kawasan alami yang memiliki keanekaragaman hayati yang signifikan dan bernilai penting bagi spesies genting, atau memiliki nilai budaya signifikan; dan beberapa daerah tangkapan air yang dikelola.

Kawasan inti: Bagian wilayah jelajah yang paling banyak digunakan suatu kelompok atau individu.

Keadaan darurat: Peristiwa alami atau antropogenik aktual ataupun mungkin segera terjadi yang membahayakan atau mengancam nyawa, dan merusak infrastruktur atau ekosistem alami, sehingga membutuhkan respons cepat dan terkoordinasi yang signifikan, serta tindakan luar biasa untuk menyelamatkan nyawa, melindungi individu rentan, dan membatasi kerusakan. Keadaan darurat cenderung bersifat lokal atau regional, sehingga tidak mengakibatkan gangguan serius terhadap komunitas atau masyarakat yang lebih luas. Keadaan darurat dapat dikategorikan berdasarkan luas wilayah dampak dan beberapa keadaan darurat yang terjadi secara simultan di satu wilayah dapat diklasifikasikan sebagai bencana.

Keberanian moral: Kemampuan untuk mengambil tindakan sesuai dengan nilai-nilai etis meskipun ada risiko timbulnya konsekuensi yang merugikan.

Kebun binatang: Fasilitas kurungan yang menampilkan satwa agar dapat dilihat publik. Kebun binatang umumnya memiliki strategi reproduksi terintegrasi, sedangkan suaka umumnya mencegah perkembangbiakan dalam kurungan.

Kedokteran konservasi: Bidang yang menggabungkan ilmu kedokteran hewan, biologi konservasi, dan kesehatan masyarakat untuk menangani kesehatan satwa, manusia, dan lingkungan secara holistik, dan bukan sebagai cabang ilmu yang terpisah-pisah.

Kedudukan atau **status moral:** Dalam etika, kualitas yang diberikan kepada individu karena individu tersebut layak mendapatkan pertimbangan moral dan memiliki signifikansi moral.

Kejadian *spillover*: Lompatan patogen dari satu spesies ke spesies lainnya, yang dapat menyebabkan penyakit. *Spillover* dapat membatasi diri, atau menyebabkan penularan patogen dalam populasi inang yang baru, yang bisa mengakibatkan epidemi (atau pandemi) dan berpotensi menjadi endemi.

Kelelahan (*burnout*): Sindrom yang disebabkan oleh stres kronis yang gagal dikelola, yang berkaitan dengan pekerjaan.

Kembung: Akumulasi gas dalam usus, biasanya disertai rasa tidak nyaman atau nyeri.

Kemunculan penyakit: Pertama kali merebaknya penyakit di suatu spesies atau wilayah, atau timbulnya wabah yang meningkat secara cepat, yang biasanya berkaitan dengan penyakit menular zoonosis. Sebaliknya, penyakit (menular) yang timbul kembali (*re-emerging*) adalah penyakit yang muncul di spesies atau wilayah yang sudah lama tidak mengalaminya lagi

Kepribadian hukum: Status hukum yang dimiliki seseorang. Berdasarkan hukum, 'orang' memiliki satu hak atau lebih, sedangkan 'benda' tidak memiliki hak. Dahulu, beberapa manusia digolongkan sebagai 'benda' berdasarkan hukum, tetapi saat ini kepribadian hukum tidak hanya dimiliki oleh insan manusia.

Kesadaran situasi bersama: Pemahaman bersama di antara dua orang atau lebih atau lembaga, berdasarkan tiga unsur: persepsi dalam waktu dan ruang dari pengamatan dan hasil yang telah ditetapkan untuk suatu area atau kegiatan (apa yang telah terjadi), pemahaman tentang makna pengamatan dan hasil serta proyeksi makna tersebut di masa mendatang. Umumnya disingkat menjadi SSA (*Shared Situational Awareness*).

Kesejahteraan satwa: Kesejahteraan fisik dan mental satwa.

Keselamatan biologis (*biosafety*): Sejumlah tindakan yang dirancang untuk melindungi manusia, satwa, atau lingkungan dari penyebaran patogen yang tidak disengaja, termasuk tindakan penanganan yang aman terhadap zat yang berpotensi menular, misalnya melalui penggunaan alat pelindung diri (seperti sarung tangan dan masker) serta protokol disinfeksi dan pembuangan sampah. *Biosafety* bertujuan untuk melindungi kesehatan masyarakat dan lingkungan dari paparan agen biologis yang tidak disengaja. Lihat juga: **Biosekuriti (biosecurity)**.

Kesiapsiagaan: Langkah dan tindakan yang dilakukan untuk dan oleh masyarakat dan mitra masyarakat sebelum terjadinya dampak akibat suatu bahaya, guna memastikan respons yang tepat waktu dan efektif terhadap dampak bahaya.

Kesusahan moral: Ketidaknyamanan batin yang timbul dari perbedaan antara tindakan yang dianggap benar secara etis oleh satu individu dan tindakan yang dibebankan kepada individu tersebut.

Ketahanan moral: Kemampuan untuk menghadapi situasi yang merugikan secara etis tanpa mengalami dampak yang berlangsung lama akibat kesusahan moral.

Ketahanan nutrisi: Lihat **ketahanan pangan**.

Ketahanan pangan: Akses fisik, sosial, dan ekonomi terhadap makanan yang mencukupi, aman, dan bergizi, yang memenuhi preferensi dan kebutuhan pangan untuk hidup aktif dan sehat.

Ketampakan: Bentuk khusus suatu organisme atau spesies.

Klorpirifos: Insektisida, akarisida, atau mitisida yang digunakan untuk melindungi tanaman dari kerusakan.

Kolitis: Peradangan usus atau usus besar (kolon).

Komensal: Berkaitan dengan hubungan yang memungkinkan satu organisme memperoleh makanan atau manfaat lainnya dari organisme lain tanpa merusak atau menguntungkan organisme inang; organisme dalam komensalisme.

Kompleks *Mycobacterium tuberculosis*: Kelompok bakteri yang terkait secara genetik, yang dapat menyebabkan tuberkulosis.

Konservasi yang berpijak pada kesejahteraan satwa (*compassionate conservation*): Disiplin yang menggabungkan bidang konservasi dan kesejahteraan satwa.

Kram: Penegangan otot yang terjadi secara tiba-tiba, ekstrem, dan tidak terkendali yang menyebabkan rasa sakit.

Krisis: Gangguan di seluruh sistem yang umumnya baru, tidak terduga, tidak terkendali, atau tidak normal, dan membutuhkan solusi atau intervensi cepat yang melibatkan kerja sama antarpemangku kepentingan setempat. Krisis biasanya berdampak terhadap industri, populasi, atau komunitas tertentu. Pemangku kepentingan setempat dapat mengatasi gangguan tersebut.

Lanskap hutan utuh: Hutan lebat dan terhubung yang tidak terganggu.

Laring: Berkaitan dengan bagian tenggorok berisi pita suara (kotak suara).

Ledakan udara: Semburan udara secara tiba-tiba melalui bukaan, seperti terowongan, akibat runtuhnya bebatuan yang tidak tertopang dan membentang di ruang kosong dalam sistem penambangan bawah tanah.

Lesi: Pertumbuhan jaringan secara abnormal akibat cedera atau penyakit.

Litigasi konservasi: Penggunaan tuntutan hukum untuk memastikan perusahaan, organisasi, dan pihak yang merusak lingkungan atau keanekaragaman hayati bertanggung jawab dan mengambil tindakan remediasi atas kerusakan yang ditimbulkannya.

Makroparasit: Parasit yang ukurannya cukup besar untuk dapat terlihat dengan mata telanjang, misalnya cacing dan caplak.

Makulopapular: Berkaitan dengan lesi kulit yang umumnya ditandai dengan benjolan merah yang rata dan menonjol.

Manajemen adaptif: Proses berulang untuk meningkatkan pengelolaan sumber daya alam dengan mengintegrasikan hasil pemantauan ke dalam proses pengambilan keputusan.

Menyapih: Membiasakan satwa muda untuk makan dan tidak menyusu pada ibunya.

Meranggas: Berkaitan dengan pohon yang menggugurkan daunnya selama beberapa waktu dalam setahun.

***Metabarcoding*:** Metode identifikasi spesies yang menggunakan bagian DNA atau RNA dengan cara yang memungkinkan identifikasi secara simultan banyak spesies dalam satu sampel yang sama.

Metazoa: Organisme multiseluler dengan sel-sel yang telah mengalami diferensiasi. Contoh parasit mencakup cacing parasit (helminth) dan artropoda.

Mikrobiom hidung: Mikroorganisme di dalam hidung.

Mikrobiom: Semua mikroorganisme dalam habitat tertentu, misalnya saluran pencernaan (sistem gastrointestinal) atau kulit.

Mikrokosmos: Bagian kecil dari suatu keseluruhan yang umumnya dianggap mewakili keseluruhan tersebut.

Molekuler: Dalam volume ini, berkaitan dengan metode berbasis DNA atau RNA, misalnya tes Reaksi Rantai Polimerase (PCR).

Monogami: Praktik memiliki satu pasangan dalam satu periode waktu.

Moral: Berkaitan dengan perasaan seseorang tentang apa yang harus dilakukannya (membedakan antara 'baik dan buruk' serta 'benar dan salah') berdasarkan prinsip panduan yang terbentuk oleh lingkungannya dan kadang oleh sistem kepercayaannya.

Morbiditas: Kondisi sakit. Dalam epidemiologi, jumlah individu dalam suatu populasi yang menderita penyakit dibandingkan dengan total individu dalam populasi tersebut.

Mortalitas: Kematian. Dalam epidemiologi, jumlah individu dalam suatu populasi yang mati akibat penyakit dibandingkan dengan total individu dalam populasi tersebut.

Muda: Belum mencapai semua karakteristik dewasa; satwa dalam tahap muda.

Nasofaring: Daerah yang meliputi bagian belakang hidung dan tenggorokan.

Nefritis: Infeksi atau peradangan ginjal.

Negara wilayah jelajah: Negara yang menjalankan yurisdiksi atas segala bagian sebaran atau wilayah jelajah asli suatu spesies atau kelompok spesies tertentu.

Nekropsi: Pemeriksaan dan pembedahan jasad satwa untuk menilai kesehatan sebelum kematian dan penyebab kematiannya.

Nekrosis: Jenis peradangan yang ditandai dengan sel atau jaringan yang mati.

Nematoda: Cacing dari filum Nematoda, umumnya disebut sebagai cacing gilig (*roundworm*).

***Net gain*:** Dalam konteks ekologis, hasil positif untuk keanekaragaman hayati setelah dilaksanakannya proyek pembangunan dan penerapan upaya konservasi yang ditargetkan.

Neurologis: Berkaitan dengan sistem saraf.

Next-Generation Sequencing (NGS): Teknologi yang dapat mengurutkan banyak RNA/DNA paralel dalam kecepatan dan kapasitas tinggi untuk mengungkap seluruh genom atau sekuens RNA/DNA yang lebih besar daripada hasil yang mungkin didapat melalui pengurutan standar.

Nilai intrinsik: Nilai suatu individu tanpa mempertimbangkan penilaian ekstrinsik seperti instrumentalisme.

***No net loss*:** Dalam konteks ekologis, hasil dari upaya mencegah hilangnya keanekaragaman hayati dan jasa ekosistem secara keseluruhan setelah dilaksanakannya proyek pembangunan dan kegiatan konservasi yang ditargetkan. Istilah ini sering kali digunakan sehubungan dengan **hierarki mitigasi**.

Nodul: Benjolan kecil.

Nuliparus: Belum pernah melahirkan bayi hidup.

Omnivora: Berkaitan dengan satwa yang memakan beragam makanan, baik berbasis hewan maupun tumbuhan.

One Health: Pendekatan interdisipliner yang mengkaji kebergantungan antara kesehatan manusia, satwa, dan lingkungan satu sama lain, dengan tujuan untuk memberikan hasil kesehatan bersama yang optimal melalui kerja sama internasional.

One Welfare: Kerangka kerja yang dirancang untuk membantu meningkatkan kesejahteraan satwa, kesejahteraan manusia, dan integritas lingkungan dengan menegaskan interkoneksi ketiga komponen tersebut.

***Operant conditioning*:** Metode pembelajaran dengan memberikan penghargaan dan hukuman untuk memengaruhi perilaku, contohnya perilaku yang diberi penghargaan cenderung akan diulangi dan perilaku yang diberi hukuman cenderung tidak akan diulangi. Disebut juga sebagai *instrumental conditioning*.

Osteoartritis: Peradangan pada tulang yang menyebar hingga sendi.

Otonomi: Kebebasan individu untuk memilih caranya menjalani hidup.

Pandemi: Epidemi global.

Parasit: Organisme yang hidup di dalam atau menempel pada organisme inangnya, tetapi bersifat merugikan bagi organisme inang tersebut.

Parasitemia: Parasit yang berada di dalam aliran darah.

Pariwisata berbasis alam: Pengalaman berbasis perjalanan yang berpusat pada lingkungan liar dan alami.

Pariwisata prorakyat: Pengalaman terkait perjalanan yang menghasilkan manfaat ekonomi, sosial, lingkungan, atau budaya untuk masyarakat berpenghasilan rendahs.

Pariwisata satwa liar: Pengalaman terkait perjalanan yang menyediakan pertemuan jarak dekat dengan satwa liar dan alam.

Pascamortem: Setelah kematian.

Patogen: Mikroorganisme yang menyebabkan kondisi sakit atau penyakit.

Patogenitas: Kemampuan suatu organisme untuk menyebabkan penyakit.

Pelacak (*tracker*): Pengamat yang ditugaskan untuk mengikuti perpindahan kelompok kera tertentu atau satwa lain.

Pelatihan penguatan positif: Pemberian penghargaan (pujian, makanan, hadiah, dll.) untuk mendorong pengulangan kegiatan/perilaku yang diinginkan.

Penambangan data: Pemilahan dan analisis kumpulan data yang sangat besar untuk menemukan pola dan hubungan yang dapat berfungsi sebagai informasi untuk memfasilitasi proses perencanaan dan pengambilan keputusan.

Pencegahan primer: Intervensi sebelum timbulnya penyakit, cedera, atau gangguan.

Pencegahan sekunder: Skrining untuk mengidentifikasi dan mengurangi dampak penyakit, cedera, atau gangguan pada tahap awal.

Pencegahan tersier: Pengelolaan dampak penyakit atau cedera yang tengah dialami, yang memiliki efek berkesinambungan.

Pendekatan medis yang sesuai: Bidang studi yang menghubungkan penelitian medis, praktik medis, dan masyarakat guna menghasilkan pendekatan holistik terhadap pengobatan, dengan menghubungkan pasien dengan lingkungan.

Pendekatan multimodal: Dicirikan oleh penggunaan berbagai sarana komunikasi, misalnya kombinasi teks, video, foto, dan audio. Dalam konteks konservasi kerja, relevansinya adalah konsistensi komunikasi ilmiah antara berbagai komunitas.

Pendidikan tersier: Universitas atau studi pascasekolah lainnya.

Penular (*carry-over*): Kera yang dilepasliarkan yang membawa patogen dari manusia ke kera liar.

Penyakit kardiovaskular: Berbagai jenis gangguan pada jantung dan pembuluh darah.

Perasaan/kesanggupan merasa: Kemampuan satwa untuk mengalami dan merasakan berbagai emosi, misalnya kegembiraan, kesenangan, rasa sakit, dan ketakuta.

Perburuan liar: IPerburuan, pembunuhan, penangkapan, atau pengambilan satwa liar secara ilegal dan melanggar undang-undang konservasi satwa liar setempat atau internasional.

Perubahan vaskular: Perubahan dalam pembuluh darah yang bisa berkaitan dengan, atau dapat menyebabkan, penyakit.

Planetary health (kesehatan bumi): Paradigma yang berfokus pada kesehatan manusia dan keadaan sistem alam yang dimanfaatkan oleh manusia.

Plasma: Komponen darah yang tidak mengandung sel darah merah, sel darah putih, dan trombosit.

***Plasmodium* sp.:** Parasit bersel tunggal yang menyebabkan malaria.

***Pneumovirus*:** Virus dari famili Pneumoviridae, yang menyebabkan penyakit pernapasan, termasuk pilek biasa pada manusia.

Poliandri: Sistem perkawinan yang melibatkan satu betina dan dua jantan atau lebih.

Poligini: Sistem perkawinan yang melibatkan satu jantan dan dua betina atau lebih.

Poliginiandri: Sistem perkawinan yang melibatkan lebih dari satu betina dan dua atau lebih jantan. Jumlah jantan dan betina tidak selalu sama.

Pradiabetes: Kondisi yang ditandai dengan tingkat gula darah yang lebih tinggi daripada kondisi normal, tetapi tidak cukup tinggi untuk didiagnosis sebagai diabetes tipe 2.

Praktik Pengelolaan Terbaik (*Best Management Practice*/BMP: Metode atau cara yang telah ditentukan sebagai sarana yang paling efektif dan praktis dalam mencegah atau mengurangi risiko penyakit dari manusia ke kera dan sebaliknya.

Preputium: Kulup atau tudung klitoris.

Prognosis tidak pasti: Prediksi mengenai hasil kesehatan seseorang berdasarkan informasi yang tidak memadai, sehingga hasilnya diragukan.

Proteomika: Studi tentang proteom yang merupakan sistem berbasis protein di dalam tubuh.

Protokol diagnosis: Teks praktis yang dapat memandu pendekatan klinis dan memfasilitasi diagnosis, misalnya dengan merekomendasikan pertanyaan dan pemeriksaan.

Protozoa: Organisme bersel tunggal.

Psikopatologi: Studi ilmiah tentang persoalan dan gangguan kesehatan mental.

Pusat penyelamatan dan rehabilitasi: Fasilitas untuk mengobati dan merawat satwa liar yang cedera, yatim piatu, atau sakit dengan tujuan mengembalikan kemampuan esensialnya dan melepaskannya kembali ke habitat alaminya.

Radiologi: (Dalam volume ini) *X-ray* dan teknik pencitraan medis lainnya yang menggunakan radiasi.

Reaksi Rantai Polimerase (PCR): Teknik laboratorium untuk memproduksi (memperbanyak) dengan cepat jutaan hingga miliaran salinan segmen DNA tertentu, agar dapat dipelajari dengan lebih terperinci.

Reaktivitas silang: Kemampuan antibodi untuk menargetkan atau 'bereaksi terhadap' bagian dari patogen yang berbeda dengan patogen yang biasanya mengikat antibodi tersebut. Jika uji tidak spesifik, maka reaktivitas silang dapat menyebabkan hasil positif palsu. Lihat juga: **reaktivitas**.

Reaktivitas: Dalam tes serologis, reaksi/perubahan dalam darah yang telah tercampur dengan antigen yang dapat menunjukkan keberadaan antibodi.

Reintroduksi: Pelepasan terencana suatu makhluk hidup ke habitat alaminya setelah tinggal dalam kurungan.

Renal: Berkaitan dengan ginjal.

Reservoir satwa: lihat **reservoir**.

Reservoir: Segala makhluk hidup atau substansi tempat agen infeksius hidup, tumbuh, dan berkembang biak, dan dari tempat ini mereka dapat menjangkiti spesies (lain) sehingga menyebabkan penyakit.

Retrovirus: Mikrob yang memasukkan salinan DNA dari genom RNA-nya sendiri ke dalam sel inang yang diserangnya; enzim yang disebut *reverse transcriptase* dapat mengubah RNA menjadi DNA.

Risiko majemuk (atau bertingkat): Risiko yang saling berhubungan, yang dampak kolektifnya melebihi dampak risiko tunggal.

RNA: Asam ribonukleat (*ribonucleic acid*); materi genetik yang strukturnya mirip DNA, meskipun RNA biasanya beruntai tunggal, bukan beruntai ganda.

Sejenis: Individu dari spesies yang sama.

Sepsis: Keracunan darah, terutama yang disebabkan oleh bakteri atau racunnya.

Setengah liar/semikurungan: Individu yang menjelajah, mengumpulkan makanan, dan bersosialisasi di lingkungan alaminya, yang menerima beberapa tingkat intervensi manusia, misalnya pengelolaan kandang, naungan, pemberian makanan tambahan, dan perawatan oleh dokter hewan.

Serokonversi: AProses yang dilakukan sistem kekebalan tubuh untuk menghasilkan antibodi tertentu dalam darah guna melawan infeksi. Antibodi ini dapat dihasilkan oleh infeksi atau vaksinasi, yang dengan sendirinya bertujuan untuk meningkatkan respons imun tubuh terhadap infeksi tertentu.

Serologi: Studi tentang serum darah dan cairan tubuh lainnya, dengan berfokus pada sifat-sifat imunologisnya; pengujian serum darah untuk mengetahui keberadaan antibodi.

Simpatrik: Berkaitan dengan spesies atau populasi yang menempati wilayah geografis yang sama.

Sindrom metabolis: Gabungan kondisi yang meningkatkan risiko penyakit jantung, stroke, dan diabetes.

Sistem komando atau kendali: Sistem terstruktur yang digunakan untuk mengatur kepemimpinan dan manajemen fungsional, serta memberikan kewenangan dengan instruksi yang jelas untuk merencanakan, mengatur, dan mengarahkan operasi selama periode tanggap darurat dan pemulihan di tingkat strategis dan takti.

Sistem saraf: Otak dan jaringan saraf yang mengirimkan informasi dari otak ke seluruh tubuh dan sebaliknya, dan mengendalikan seluruh organisme, termasuk pernapasan, gerakan, pikiran, dan perasaannya.

Sitomegalovirus (CMV): Virus umum yang dapat menyebabkan infeksi herpes yang dapat menjadi dorman dan kemudian aktif kembali. Pada individu yang sistem imunnya terganggu, gejalanya dapat berupa demam, penyakit kuning, dan lesi, serta permasalahan neurologis dan pernapasan. Manusia dan primata lainnya dapat berperan sebagai inang alami.

Sosionatural: Menampilkan karakteristik alami dan antropogenik.

Spesies *flagship*: Spesies karismatik yang dipilih sebagai duta untuk perlindungan ekosistem atau area yang dihuni oleh banyak spesies yang kurang dikena.

Spesies payung: Spesies yang konservasinya juga mendorong perlindungan banyak spesies lainnya di ekosistem atau lanskap yang sama.

***Spillback*:** Penularan penyakit dari spesies apa pun ke spesies yang merupakan asal dari penyakit tersebut. Tuberkulosis, misalnya, awalnya menular dari manusia ke spesies lain, tetapi penyakit tersebut saat ini menular kembali ke manusia dari spesies lain tersebut.

Standar Operasional Prosedur (SOP): Serangkaian instruksi tertulis yang menjelaskan proses langkah demi langkah yang harus diambil untuk melakukan kegiatan rutin dengan baik.

Stokastik: Memiliki probabilitas kejadian atau pola yang acak, yang tidak dapat diprediksi dengan akurat.

Strategi berkelana: Secara aktif mencari, atau berkeliaran di antara, betina.

***Strongyloides*:** Genus cacing gelang parasit, dikenal sebagai *threadworm* di Amerika Serikat. Spesies utamanya yang menginfeksi manusia yaitu *Strongyloides stercoralis*, tetapi spesies ini juga dapat menginfeksi primata lain. Spesies utama yang menjangkiti primata adalah *Strongyloides fuelleborni*.

Suaka: Fasilitas nirlaba yang didedikasikan untuk menyediakan perawatan untuk satwa liar yatim piatu, hasil sitaan, atau cedera (umumnya selama satwa tersebut hidup).

Subakut: Berkaitan dengan durasi dialaminya suatu penyakit (antara 14 hingga 30 hari), antara akut dan kronis.

Substrat: Segala substansi organik yang dapat digunakan sebagai tempat tidur atau bahan bersarang, insulasi, makanan, atau lapisan penyerap kotoran satwa.

Sukarelawan spontan: Anggota komunitas atau masyarakat yang tidak terafiliasi dengan lembaga atau organisasi tanggap darurat atau pemulihan, dan memberikan waktu dan tenaganya dengan sukarela.

Superinfeksi: Komplikasi yang mengikuti atau menambah infeksi sebelumnya, dengan patogen yang dapat tumbuh berlebih dan memberati inangnya. Superinfeksi disebabkan oleh resistensi antimikrob atau imunosupresi.

Surveilans sindromik: Pengumpulan dan analisis data kesehatan untuk mendeteksi ancaman kesehatan dengan cepat.

Takson (jamak: **taksa):** Unit yang digunakan dalam ilmu klasifikasi biologis atau taksonomi.

Tanggap darurat multiorganisasi: Dalam manajemen penanggulangan bencana, upaya bersama yang dilakukan oleh sejumlah organisasi, dengan sistem komando dan komunikasinya masing-masing, guna mencapai tujuan dan sasaran bersama. Sebagai bagian dari tindakan tanggap darurat, mereka juga mengupayakan prioritasnya sendiri secara terpisah, yang mencerminkan kekuatan organisasi masing-masing, termasuk jenis sumber daya dan keahliannya.

Telemetri radio: Teknik yang digunakan untuk melacak perpindahan dan perilaku satwa, dengan menggunakan transmisi sinyal radio untuk menemukan transmiter yang ditempelkan pada satwa tersebut.

Terestrialitas: Adaptasi untuk hidup di permukaan tanah.

Terhabituasi: Terbiasa dengan keberadaan manusia, sebagai hasil dari paparan yang begitu sering atau lama terhadap manusia. Istilah terkait: habituasi.

Tingkat kematian kasus: Dalam epidemiologi, tingkat/laju kematian kasus adalah proporsi/persentase individu yang meninggal akibat suatu penyakit di antara semua individu yang didiagnosis menderita penyakit tersebut dalam periode waktu tertentu.

Translokasi: Dalam konservasi, proses memindahkan organisme (satwa atau tumbuhan) dari satu tempat ke tempat lainnya, dalam lingkungan kandang atau alam liar. Translokasi konservasi dapat memperkuat populasi yang ada, melakukan reintroduksi terhadap spesies yang telah hilang, atau memasukkan spesies ke luar wilayah jelajah aslinya.

Tumbuhan bawah: Lapisan yang terbentuk dari tumbuhan semak di bawah kanopi hutan.

Uji interferon gamma: Tes medis yang digunakan dalam diagnosis beberapa penyakit menular, terutama tuberkulosis.

Ulseratif: Berkaitan dengan peradangan yang ditandai dengan pembentukan ulkus, lesi kulit, atau mukosa.

Ultrasonografi: Metode pencitraan dan alat diagnosis yang menggunakan gelombang suara berenergi tinggi untuk menghasilkan gambar jaringan dan organ di dalam tubuh. Tidak seperti *X-ray*, ultrasonografi dapat digunakan untuk menggambarkan jaringan lunak secara detail, misalnya uterus. Dikenal juga sebagai sonogram.

Utilitarianisme: Teori etis yang meliputi semua makhluk berperasaan dalam pertimbangan moral untuk memaksimalkan kesejahteraan secara menyeluruh.

Vektor: Organisme yang membawa patogen (baik di dalam maupun di luar) dan menyebarkannya. Contohnya nyamuk yang membawa parasit darah dari satu orang ke orang lainnya saat makan, serta vektor yang memindahkan patogen secara mekanis, misalnya satwa pengerat yang berpindah dari satu tempat ke tempat lainnya dengan membawa kotoran pada kakinya.

Vena: Berkaitan dengan pembuluh vena.

***Vicarious resilience*:** Pengalaman pertumbuhan personal karena menyaksikan perkembangan individu lain, misalnya di kalangan profesional.

Vicarious traumatization atau **kelelahan belas kasih:** Reaksi traumatis tidak langsung karena pengalaman traumatis individu lain.

Virus: Struktur organik infeksius yang replikasinya bergantung pada organisme hidup. Beberapa virus dapat menyebabkan penyakit, dan sejumlah besar virus bersifat komensal.

Wilayah jelajah: Wilayah tempat individu atau kelompok secara teratur menghabiskan waktu dan tempat satwa teritorial mempertahankan diri dari satwa lain.

Zona hibrida: Area pertemuan, perkawinan, dan kelahiran keturunan hasil pembuahan silang dari populasi yang berkerabat dekat tetapi berbeda secara genetik.

Zona multipemanfaatan: Pemanfaatan terintegrasi, misalnya perumahan, perdagangan, industri, pertanian, dan konservasi.

Zona perlindungan aset: Area di sekitar aset atau bangunan yang didirikan, misalnya hunian, kebun, gedung komersial atau markah tanah (*landmark*). Di area ini, tingkat bahan bakar hutan yang dapat mendorong terjadinya kebakaran intensif telah dikurangi hingga mencapai tingkat yang aman dan dapat mencegah perilaku kebakaran yang intensif. Luas area antara aset yang berisiko dan hutan ditentukan oleh prediksi tingkat kebakaran. Istilah ini umumnya disebut dengan singkatannya, yaitu APZ (*Asset Protection Zone)*.

Zoonosis (*Zoonoses*): Segala penyakit yang dapat menyebar dari satwa ke manusia dan sebaliknya (lihat juga: **zoonosis, zoonotik**).

Zoonosis: Penyakit menular yang berpindah dari satwa ke manusia dan sebaliknya. Istilah terkait: *zoonoses*, zoonotik. Lihat juga: **antroponosis**.

Zoonotik: Berkaitan dengan penyakit yang dapat disebarkan dari satwa ke manusia dan sebaliknya (lihat juga: **zoonosis, *zoonoses***).

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