

Resource Summary Report

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Raven

RRID:SCR_016190

Type: Tool

Proper Citation

Raven (RRID:SCR_016190)

Resource Information

URL: <http://www.birds.cornell.edu/brp/raven/RavenOverview.html>

Proper Citation: Raven (RRID:SCR_016190)

Description: Software for the acquisition, visualization, measurement, and analysis of sounds. Raven supports annotations for research-related analysis.

Resource Type: data analysis software, data processing software, data visualization software, software application, software resource

Keywords: audio, sound, analysis, acquisition, visualization, bird, avian, birdsong

Availability: Free, Available for download, Available for purchase, Commercially available, Tutorial available

Resource Name: Raven

Resource ID: SCR_016190

Alternate URLs:

<https://store.birds.cornell.edu/ProductDetails.asp?ProductCode=RAVENLITE>

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260829T182534+0000

Ratings and Alerts

No rating or validation information has been found for Raven.

No alerts have been found for Raven.

Data and Source Information

Usage and Citation Metrics

We found 869 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Shackleton B, et al. (2026) Enhancing an Avian Sound Recognition Model's Detection Precision via Logistic Regression of Large Acoustic Datasets: A Case Study of the European Robin (*Erithacus rubecula*). Journal of visualized experiments : JoVE(230).

Owens AF, et al. (2026) Passive Acoustic Monitoring and Deep Learning Reveal a Lag From Rainfall to Gibbon Song Across a Mosaic Forest Landscape. Ecology and evolution, 16(6), e73717.

Wan Y, et al. (2026) Genomic and molecular characterisation of a KPC-producing *Klebsiella pneumoniae* clinical isolate resistant to meropenem-vaborbactam, imipenem-relebactam, and ceftazidime-avibactam. BMC genomic data, 27(1).

Yelimlie? A, et al. (2026) Flexibility of Territorial Aggression in Urban and Rural Chaffinches. Ecology and evolution, 16(2), e73145.

Garai P, et al. (2026) A novel mechanism of ceftolozane-tazobactam resistance in *Pseudomonas aeruginosa* mediated by L2 β -lactamase. bioRxiv : the preprint server for biology.

Pérez-Granados C, et al. (2026) A large-scale acoustic dataset of a passerine with spatially variable vocal behavior: fine-scale annotations of song and call types. Scientific data, 13(1).

Lim SJ, et al. (2026) Genetic Features of the Scuticociliate Pathogen *Philaster* sp. Isolate FWC2 That Causes Sea Urchin Mass Mortality. The Journal of eukaryotic microbiology, 73(2), e70065.

Rojas Calderón D, et al. (2026) Genotypic characterization of gut isolates from Atlantic salmon fry reveals beneficial microbes with biotechnological potential. Applied and environmental microbiology, 92(3), e0240925.

Capendale PE, et al. (2026) Microglia cause HIV-induced transcriptional and metabolic changes in human neural organoids. Communications biology, 9(1).

Kumar A, et al. (2026) Genome Analysis Reveals Diversity and Functional Potential of Novel *Janthinobacterium* Species From Subarctic Soils. MicrobiologyOpen, 15(1), e70239.

Yan C, et al. (2026) Integrating single-channel EEG neurofeedback into video game-based digital therapeutics for ADHD. Journal of neuroengineering and rehabilitation, 23(1).

Fischer NL, et al. (2026) Set-shifting and task-switching make differential contributions to divergent thinking in adolescence. BMC psychology, 14(1).

Masache-Sarango MV, et al. (2026) A secret from a hidden world: A new glassfrog of the genus *Nymphargus* (Anura: Centrolenidae) from Cordillera del Cóndor, Ecuador. *PloS one*, 21(4), e0345097.

Langer A, et al. (2026) Children's susceptibility to content generated by artificial intelligence. *Technology in society*, 86.

Girard G, et al. (2026) When little brain goes to school: Impact of pedagogy on cerebellar peduncles' development. *Developmental cognitive neuroscience*, 80, 101748.

Delgado GL, et al. (2026) Large-Scale Forest Restoration Accompanied by Biodiversity Recovery in Costa Rica's Redistributive Payment for Ecosystem Service Program. *Global change biology*, 32(2), e70730.

Golini M, et al. (2026) The Effects of Anthrophony on Song Traits in European Robins (*Erithacus rubecula*). *Ecology and evolution*, 16(2), e73018.

Lebreton F, et al. (2026) Preferred evolutionary routes of convergence in *Klebsiella pneumoniae* favor siderophore acquisition over hypervirulence. *Research square*.

Redaelli L, et al. (2026) Identification and classification of repeated whistle types from free-ranging rough-toothed dolphins (*Steno bredanensis*). *Scientific reports*, 16(1).

Scotti G, et al. (2026) Protecting the aging mind: how cognitive reserve and lifestyle factors relate to executive functions and long-term memory. *Aging clinical and experimental research*, 38(1).