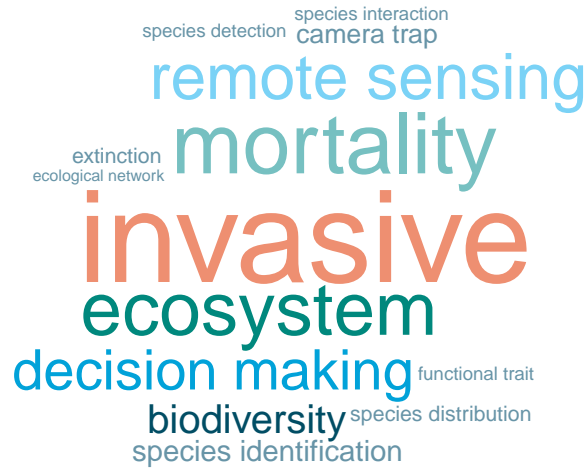


ral network" OR "deep neural network" OR "multi-layer perceptron" OR "fully connecte

A word cloud featuring various terms related to ecology, technology, and conservation. The words are arranged in a vertical stack, with 'invasive ecosystem' being the largest and most central. Other prominent words include 'remote sensing', 'mortality', 'decision making', and 'species distribution'. Smaller words like 'biodiversity', 'functional trait', 'species interaction', 'camera trap', 'species identification', and 'extinction' are positioned around the larger ones. The colors range from light blue to dark brown.

functional trait
camera trap
biodiversity
species interaction
species identification
mortality
remote sensing
invasive
ecosystem
decision making
extinction
species distribution

("deep learning")

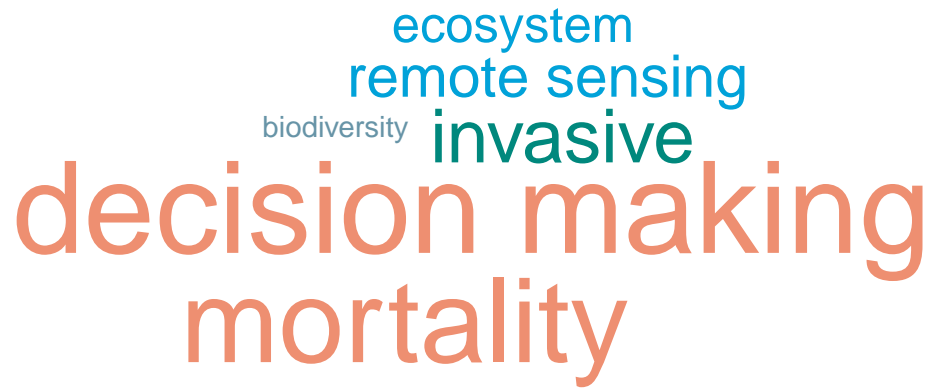


("convolutional neural network" OR "object detection")

A word cloud visualization of research topics. The words are arranged in a cluster, with 'invasive' being the largest and most central. Other prominent words include 'remote sensing', 'mortality', 'ecosystem', 'decision making', and 'camera trap'. Smaller words like 'extinction', 'functional trait', 'species identification', 'species distribution', 'biodiversity', and 'species detection' are also present. The colors of the words vary, with 'invasive' in orange, 'remote sensing' in green, and most others in shades of blue.

extinction
functional trait
decision making
remote sensing
invasive
mortality
species identification
species distribution
ecosystem
biodiversity
camera trap
species detection

("recurrent neural network")



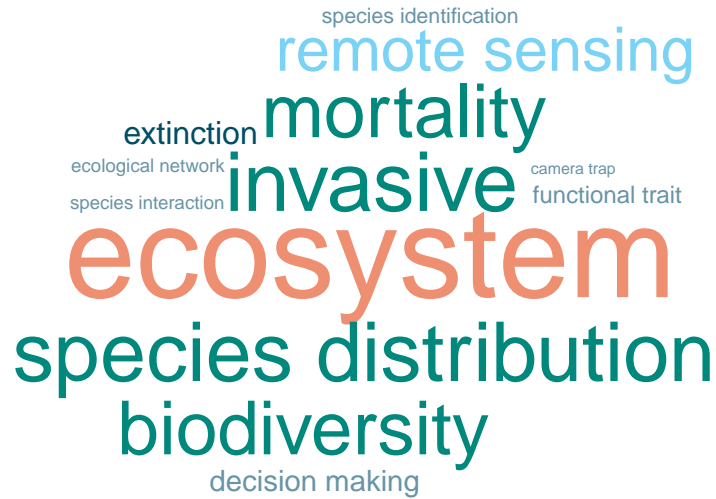
A word cloud featuring several terms related to ecology, technology, and decision-making. The words are arranged in a roughly circular shape. The largest words are 'decision making' and 'mortality', both in a reddish-orange color. Other words include 'ecosystem', 'remote sensing', 'invasive', and 'biodiversity' in shades of blue and teal. The word 'invasive' is notably larger than 'biodiversity'.

ecosystem
remote sensing
biodiversity
invasive
decision making
mortality

("graph neural network" OR "graph convolutional")

decision making
invasive
mortality

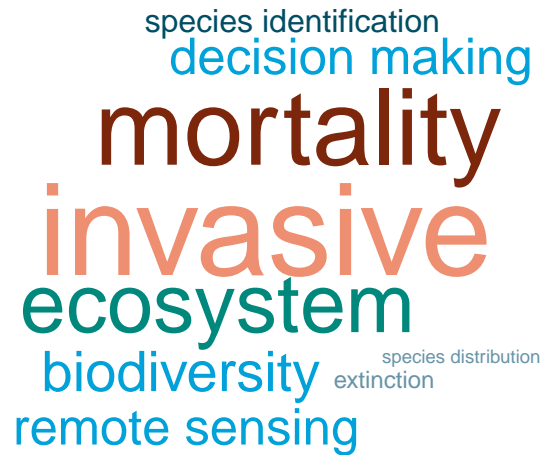
("random forest")



("boosted regression tree" OR "boosted reg" OR "gradient boosting" OR "adaboost

functional trait decision making
ecological network **invasive**
ecosystem
species distribution
mortality
biodiversity extinction
remote sensing species identification
species interaction

("k-nearest-neighbor")



A word cloud of ecological and environmental terms. The words are arranged in a vertical stack, with 'mortality' and 'invasive' being the largest. Other words include 'ecosystem', 'biodiversity', 'remote sensing', 'decision making', 'species identification', 'species distribution', and 'extinction'. The colors of the words are: 'mortality' (dark red), 'invasive' (orange), 'ecosystem' (teal), 'biodiversity' (blue), 'remote sensing' (blue), 'decision making' (blue), 'species identification' (dark blue), 'species distribution' (dark blue), and 'extinction' (dark blue).

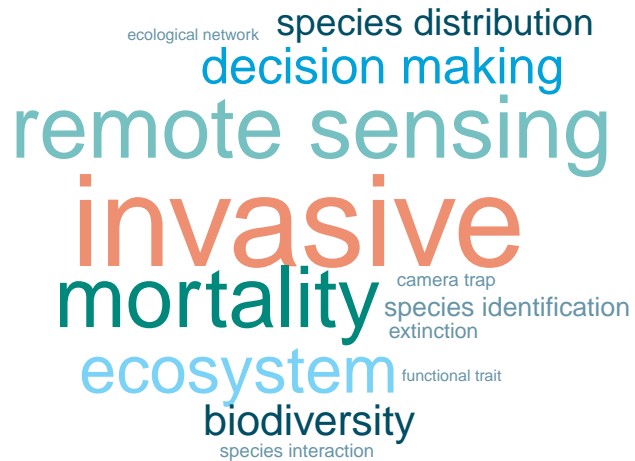
species identification
decision making
mortality
invasive
ecosystem
biodiversity
remote sensing
species distribution
extinction

("ridge regression" OR "lasso regression" OR "elastic-net" OR "elastic net")

A word cloud centered on the page. The words are arranged in a roughly circular pattern. The most prominent words are 'mortality' in large orange letters and 'invasive' in large teal letters. Other words include 'ecosystem' in blue, 'decision making' in dark blue, 'species distribution' in dark blue, 'remote sensing' in dark blue, 'biodiversity' in dark blue, 'ecological network' in dark blue, 'extinction' in dark blue, 'functional trait' in dark blue, and 'species interaction' in dark blue. The words are of varying sizes and colors, with 'mortality' and 'invasive' being the largest and most central.

remote sensing
ecological network biodiversity
invasive
mortality
ecosystem
decision making extinction
species distribution functional trait
species interaction

("support vector machine" OR "support vector")



A word cloud of ecological and conservation terms. The words are arranged in a roughly circular pattern, with 'invasive' and 'mortality' being the largest and most central. Other prominent words include 'remote sensing', 'ecosystem', 'biodiversity', 'decision making', and 'species distribution'. Smaller words like 'ecological network', 'camera trap', 'species identification', 'extinction', 'functional trait', and 'species interaction' are also present. The colors of the words range from light blue to dark green, with 'invasive' in orange.

ecological network species distribution
decision making
remote sensing
invasive
mortality camera trap
species identification
extinction
ecosystem functional trait
biodiversity
species interaction