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Research Article

Open Access Research Article PTZAID:GJE-1-102

Effect of Ocean Acidification on the Communications among Invertebrates Mediated by Plant-Produced Volatile Organic Compounds

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Chemical communications among plant and animal components are fundamental elements for the functioning and the connectivity of ecosystems. In particular, wound-activated infochemicals trigger specifi c reactions of invertebrates according to evolutionary constraints, permitting them to identify prey cues, escape predators and optimize their behaviors according to s ...

Abstract View Full Article View DOI: 10.17352/gje.000002

Review Article

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Managing Large Herbivores in Protected Areas

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Author(s): Rob Found*

By nature of their size, grouping behaviour, and central position within most trophic webs, large terrestrial herbivores -- namely ungulates and elephants -- tend to be both keystone and umbrella species. Their proportionately large impacts on ecosystems extend both top-down (i.e. regulation of vegetation), but also bottom up (regulated their predators). ...

Abstract View Full Article View DOI: 10.17352/gje.000001