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Edge effects: Which one?

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Edge effects: Which one?

Ecological processes behind five type of edge effects

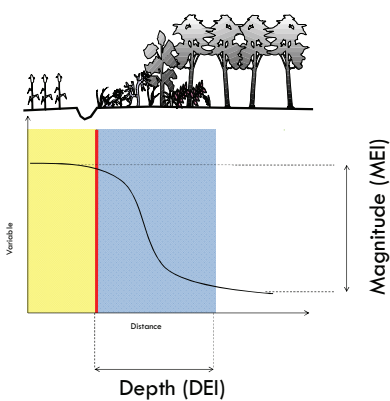
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« Edge effect » is widely used when describing ecological influences of forest spatial discontinuity.



But it encompasses several types of effects that need to be identified more clearly.



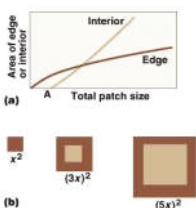
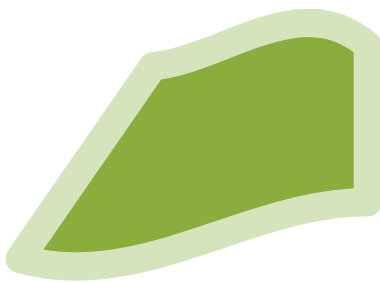
HABITAT
Resource

GRADIENT
Heterogeneity



FILTER
Buffering

CORRIDOR
Movements



CORE/EDGE
Patch size

Links between these 5 types of "edge effects" need to be better documented since they induce apparently contradictory responses for biodiversity management.