

Gholizadeh–Remote sensing of biodiversity in grasslands

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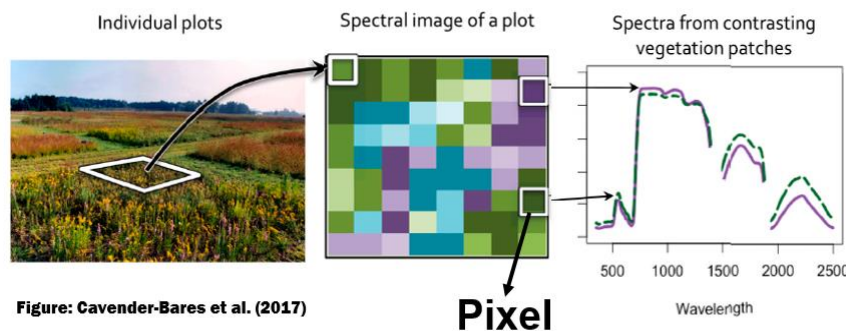


Can **spectral diversity** be used to monitor plant diversity in grasslands?

Previous studies in grasslands were typically conducted in **small** experiments that

- did not resemble natural landscapes, and
- were highly **controlled** and **manipulated**.

But biodiversity in natural grasslands is the result of management practices, specially **fire** and **grazing**.



Are findings from previous remote sensing studies of biodiversity transferrable to natural grasslands?