

All Things Wetland Plants

Episode 2a: Natural History of Ferns

with

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Features common to most ferns include 1) reproducing by spores, not seeds, and 2) true leaves that emerge from coiled fiddleheads.

1)



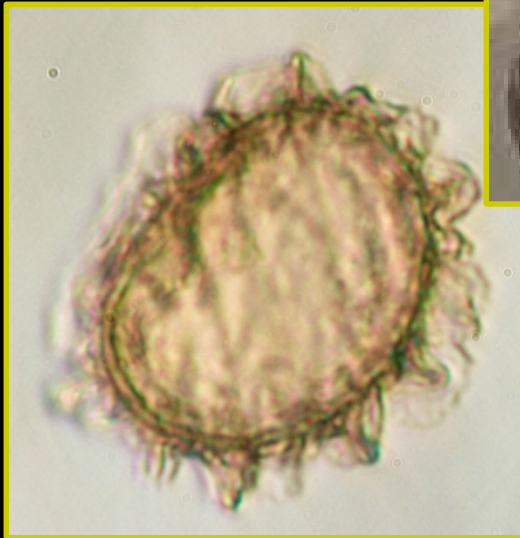
2)



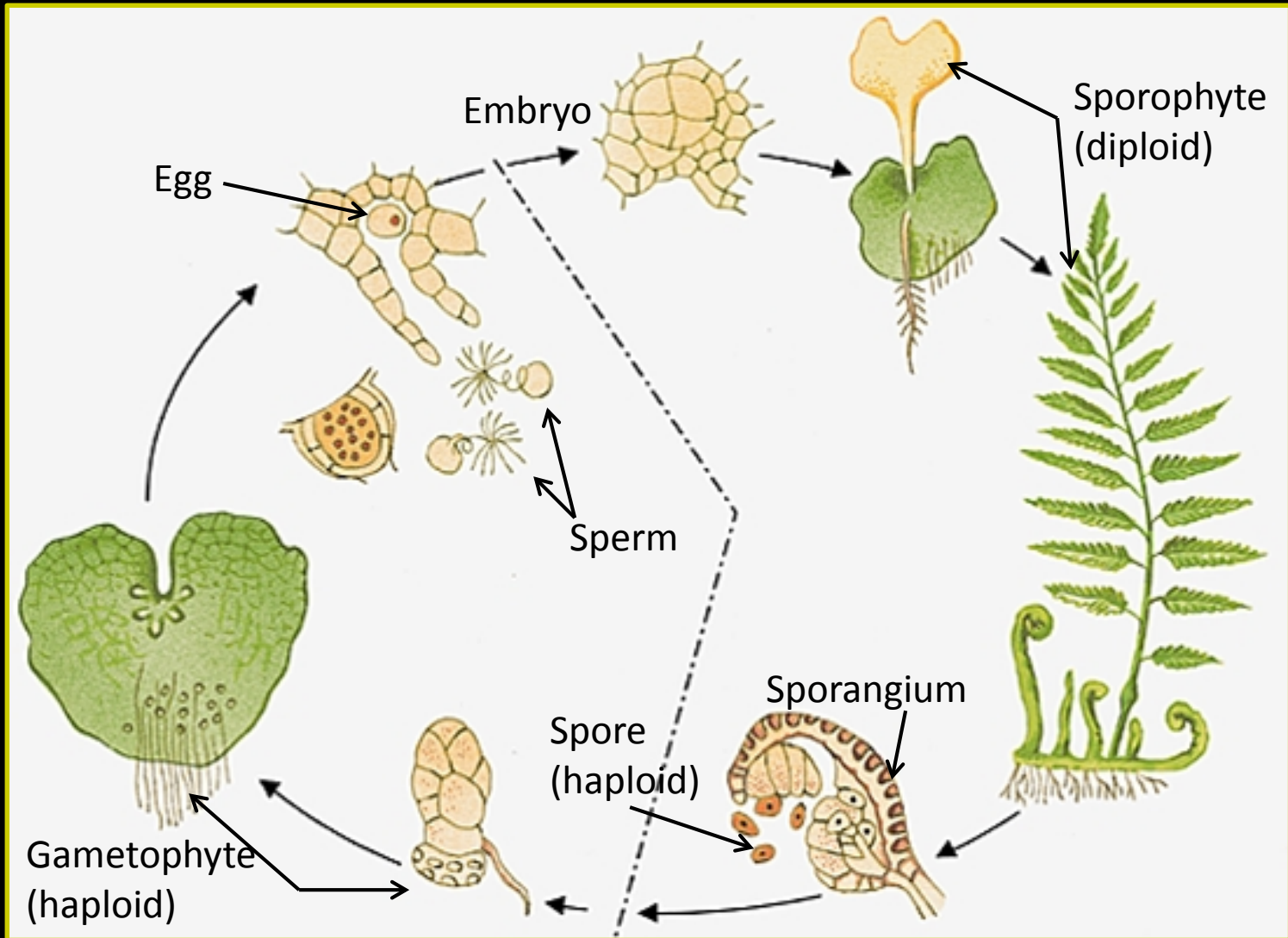
Terrestrial ferns have two types of rhizomes (underground stems), 1) clumped of rhizomes produce a clumped growth form, and 2) linear rhizomes produced a scattered growth form.



A haploid, fern gametophyte, an independent sexual stage that produces gametes (sperm , egg).



Examples of fern spores



Fern life cycle alternates between the diploid, sporophyte and the haploid gametophyte, an independent sexual stage that produces gametes (sperm , egg).

Questions ? Comments?

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