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**developmental plasticity in protea as an** - Dec 13, 2012 Explanations include increased ecological space for co-existence [1], Individual plants may differ in how their traits change during fixed in harsh environments and more environmentally responsive, Trends in Ecology & Evolution 11: 362 366. doi: Advances in Ecological Research 7: 1 85. doi:

**full text - american journal of botany** - This is supported by several studies on plant populations that revealed a fine scale This kind of environment is generally heterogeneous at a small spatial scale for several structure and clonal growth in heterogeneous harsh environments. .. Recent advances in correlation studies of spatial patterns of genetic variation.

**microbially mediated plant functional traits** - - Annual Review of Ecology, Evolution, and Systematics. Vol. 42: 23-46 December 2011). First published online as a Review in Advance on August 11, 2011.

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**ecology and evolution | bio.virginia.edu** - Benjamin Blackman. The Blackman lab studies the genetics and ecology of plant adaptation and domestication.

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**evolutionary ecology of plant adaptation to** - First published online as a Review in Advance on August 12, 2005 Studies of the physiological mechanisms proposed to confer serpentine . an environment with little moisture and depressed nutrient levels (Kruckeberg. 2002, Proctor derstand the ecology and evolution of plant adaptation to serpentine soils. The.

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**drought-tolerance of wheat improved by rhizosphere** - May 8, 2014 Affiliation: Dept. of Forest Mycology and Plant Pathology, Uppsala BioCenter, SLU, and the European Research Council (advanced grant 322603, SIP-VOL+), . The pots were incubated in controlled environment in a MLR-351H .. 12 bacterial subpopulations from harsh SFS environments in 'Evolution

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