David D Ackerly

List of Publications by Citations

162 papers	32,795 citations	67 h-index	171 g-index
171 ext. papers	37,992 ext. citations	7.4 avg, IF	7.29 L-index

#	Paper	IF	Citations
162	The worldwide leaf economics spectrum. *Nature*, **2004**, 428, 821-7	50.4	4915
161	Picante: R tools for integrating phylogenies and ecology. *Bioinformatics*, **2010**, 26, 1463-4	7.2	3021
160	Phylogenies and Community Ecology. *Annual Review of Ecology, Evolution, and Systematics*, **2002**, 33, 475-505		2707
159	TRY a global database of plant traits. *Global Change Biology*, **2011**, 17, 2905-2935	11.4	1623
158	The velocity of climate change. *Nature*, **2009**, 462, 1052-5	50.4	1497
157	Phylocom: software for the analysis of phylogenetic community structure and trait evolution. *Bioinformatics*, **2008**, 24, 2098-100	7.2	1281
156	Niche conservatism as an emerging principle in ecology and conservation biology. *Ecology Letters*, **2010**, 13, 1310-24	10	1081
155	Functional traits and niche-based tree community assembly in an Amazonian forest. *Science*, **2008**, 322, 580-2	33.3	769
154	Community assembly and shifts in plant trait distributions across an environmental gradient in coastal California. *Ecological Monographs*, **2009**, 79, 109-126	9	767
153	A trait-based test for habitat filtering: convex hull volume. *Ecology*, **2006**, 87, 1465-71	4.6	766
152	Phylogenetic overdispersion in Floridian oak communities. *American Naturalist*, **2004**, 163, 823-43	3.7	632
151	A trait-based approach to community assembly: partitioning of species trait values into within- and among-community components. *Ecology Letters*, **2007**, 10, 135-45	10	534
150	Trait evolution, community assembly, and the phylogenetic structure of ecological communities. *American Naturalist*, **2007**, 170, 271-83	3.7	512
149	Interpreting phenotypic variation in plants. *Trends in Ecology and Evolution*, **1994**, 9, 187-91	10.9	484
148	Are functional traits good predictors of demographic rates? Evidence from five neotropical forests. *Ecology*, **2008**, 89, 1908-20	4.6	444
147	A brief history of seed size. *Science*, **2005**, 307, 576-80	33.3	423
146	Functional trait and phylogenetic tests of community assembly across spatial scales in an Amazonian forest. *Ecological Monographs*, **2010**, 80, 401-422	9	416

145	The geography of climate change: implications for conservation biogeography. *Diversity and Distributions*, **2010**, 16, 476-487	5	383
144	FUNCTIONAL STRATEGIES OF CHAPARRAL SHRUBS IN RELATION TO SEASONAL WATER DEFICIT AND DISTURBANCE. *Ecological Monographs*, **2004**, 74, 25-44	9	363
143	Leaf size, specific leaf area and microhabitat distribution of chaparral woody plants: contrasting patterns in species level and community level analyses. *Oecologia*, **2002**, 130, 449-457	2.9	347
142	Filling key gaps in population and community ecology. *Frontiers in Ecology and the Environment*, **2007**, 5, 145-152	5.5	343
141	The Evolution of Plant Ecophysiological Traits: Recent Advances and Future Directions. *BioScience*, **2000**, 50, 979	5.7	315
140	Climate change and the future of California's endemic flora. *PLoS ONE*, **2008**, 3, e2502	3.7	294
139	Angiosperm wood structure: Global patterns in vessel anatomy and their relation to wood density and potential conductivity. *American Journal of Botany*, **2010**, 97, 207-15	2.7	275
138	Leaf size, sapling allometry, and Corner's rules: phylogeny and correlated evolution in maples (Acer). *American Naturalist*, **1998**, 152, 767-91	3.7	274
137	Global patterns in seed size. *Global Ecology and Biogeography*, **2007**, 16, 109-116	6.1	270
136	Relationships among ecologically important dimensions of plant trait variation in seven neotropical forests. *Annals of Botany*, **2007**, 99, 1003-15	4.1	265
135	Plant-pollinator interactions and the assembly of plant communities. *Trends in Ecology and Evolution*, **2008**, 23, 123-30	10.9	263
134	Conservatism and diversification of plant functional traits: Evolutionary rates versus phylogenetic signal. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106 Suppl 2, 19699-706	11.5	252
133	Adaptation, niche conservatism, and convergence: comparative studies of leaf evolution in the California chaparral. *American Naturalist*, **2004**, 163, 654-71	3.7	251
132	Flammability and serotiny as strategies: correlated evolution in pines. *Oikos*, **2001**, 94, 326-336	4	241
131	Factors that shape seed mass evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 10540-4	11.5	217
130	Convergence and correlations among leaf size and function in seed plants: a comparative test using independent contrasts. *American Journal of Botany*, **1999**, 86, 1272-1281	2.7	211
129	Niche evolution and adaptive radiation: testing the order of trait divergence. *Ecology*, **2006**, 87, S50-61	4.6	203
128	Phylogeny, niche conservatism and the latitudinal diversity gradient in mammals. *Proceedings of the Royal Society B: Biological Sciences*, **2010**, 277, 2131-8	4.4	188

127	Taxon sampling, correlated evolution, and independent contrasts. *Evolution; International Journal of Organic Evolution*, **2000**, 54, 1480-92	3.8	185
126	Hydrologic refugia, plants, and climate change. *Global Change Biology*, **2017**, 23, 2941-2961	11.4	183
125	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. *Science*, **2017**, 355,	33.3	169
124	Why are evergreen leaves so contrary about shade?. *Trends in Ecology and Evolution*, **2008**, 23, 299-303	10.9	165
123	Twentieth-century shifts in forest structure in California: Denser forests, smaller trees, and increased dominance of oaks. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 1458-63	11.5	157
122	Variation in nuclear DNA content across environmental gradients: a quantile regression analysis. *Ecology Letters*, **2002**, 5, 66-76	10	156
121	Leaf dynamics, self-shading and carbon gain in seedlings of a tropical pioneer tree. *Oecologia*, **1995**, 101, 289-298	2.9	148
120	A comparative method for both discrete and continuous characters using the threshold model. *American Naturalist*, **2012**, 179, 145-56	3.7	135
119	Self-shading, carbon gain and leaf dynamics: a test of alternative optimality models. *Oecologia*, **1999**, 119, 300-310	2.9	135
118	The theory behind, and the challenges of, conserving nature's stage in a time of rapid change. *Conservation Biology*, **2015**, 29, 618-29	6	134
117	The mode and tempo of genome size evolution in eukaryotes. *Genome Research*, **2007**, 17, 594-601	9.7	123
116	Beyond a warming fingerprint: individualistic biogeographic responses to heterogeneous climate change in California. *Global Change Biology*, **2014**, 20, 2841-55	11.4	118
115	A link between plant traits and abundance: evidence from coastal California woody plants. *Journal of Ecology*, **2010**, 98, 814-821	6	110
114	Contrasting trait responses in plant communities to experimental and geographic variation in precipitation. *New Phytologist*, **2010**, 188, 565-75	9.8	96
113	SPECIES AND FUNCTIONAL DIVERSITY OF NATIVE AND HUMAN-DOMINATED PLANT COMMUNITIES. *Ecology*, **2005**, 86, 2365-2372	4.6	95
112	Seedling Crown Orientation and Interception of Diffuse Radiation in Tropical Forest Gaps. *Ecology*, **1995**, 76, 1134-1146	4.6	93
111	Global to community scale differences in the prevalence of convergent over divergent leaf trait distributions in plant assemblages. *Global Ecology and Biogeography*, **2011**, 20, 755-765	6.1	92
110	Plant growth and reproduction along CO2 gradients: non-linear responses and implications for community change. *Global Change Biology*, **1995**, 1, 199-207	11.4	90

109	Mangrove Biodiversity and Ecosystem Function. *Global Ecology and Biogeography Letters*, **1998**, 7, 3		86
108	Phylogenetic uncertainties and sensitivity analyses in comparative biology. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **1996**, 351, 1241-1249	5.8	86
107	Significance of leaf longevity in plants. *Plant Species Biology*, **1999**, 14, 39-45	1.3	81
106	Evolution, origin and age of lineages in the Californian and Mediterranean floras. *Journal of Biogeography*, **2009**, 36, 1221-1233	4.1	78
105	Evolution and plasticity of photosynthetic thermal tolerance, specific leaf area and leaf size: congeneric species from desert and coastal environments. *New Phytologist*, **2003**, 160, 337-347	9.8	78
104	Is there a cost to resprouting? Seedling growth rate and drought tolerance in sprouting and nonsprouting Ceanothus (Rhamnaceae). *American Journal of Botany*, **2005**, 92, 404-10	2.7	75
103	Salinity and light interactively affect neotropical mangrove seedlings at the leaf and whole plant levels. *Oecologia*, **2007**, 150, 545-56	2.9	74
102	A broader model for C□photosynthesis evolution in plants inferred from the goosefoot family (Chenopodiaceae s.s.). *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 3304-11	4.4	73
101	DEFOLIATION AND GROWTH IN AN UNDERSTORY PALM: QUANTIFYING THE CONTRIBUTIONS OF COMPENSATORY RESPONSES. *Ecology*, **2003**, 84, 2905-2918	4.6	73
100	Range size, taxon age and hotspots of neoendemism in the California flora. *Diversity and Distributions*, **2010**, 16, 403-413	5	71
99	Hydraulic architecture and the evolution of shoot allometry in contrasting climates. *American Journal of Botany*, **2003**, 90, 1502-12	2.7	70
98	Ecological relevance of minimum seasonal water potentials. *Physiologia Plantarum*, **2006**, 127, 353-359	4.6	69
97	Low Vulnerability to Xylem Embolism in Leaves and Stems of North American Oaks. *Plant Physiology*, **2018**, 177, 1066-1077	6.6	69
96	Climate-change refugia: biodiversity in the slow lane. *Frontiers in Ecology and the Environment*, **2020**, 18, 228-234	5.5	68
95	Limiting similarity and functional diversity along environmental gradients. *Ecology Letters*, **2005**, 8, 272-281	6	66
94	Canopy-level photosynthetic compensation after defoliation in a tropical understorey palm. *Functional Ecology*, **2001**, 15, 252-262	5.6	66
93	Light, leaf age, and leaf nitrogen concentration in a tropical vine. *Oecologia*, **1992**, 89, 596-600	2.9	65
92	Defoliation and ENSO effects on vital rates of an understorey tropical rain forest palm. *Journal of Ecology*, **2009**, 97, 1050-1061	6	64

91	Endemic plant communities on special soils: early victims or hardy survivors of climate change?. *Journal of Ecology*, **2012**, 100, 1122-1130	6	63
90	Evolution of hydraulic traits in closely related species pairs from Mediterranean and nonMediterranean environments of North America. *New Phytologist*, **2007**, 176, 718-726	9.8	61
89	The diversity and conservation of plant reproductive and dispersal functional traits in human-dominated tropical landscapes. *Journal of Ecology*, **2006**, 94, 522-536	6	61
88	An ecological and evolutionary analysis of photosynthetic thermotolerance using the temperature-dependent increase in fluorescence. *Oecologia*, **2002**, 130, 505-514	2.9	59
87	Spatial phylogenetics of the native California flora. *BMC Biology*, **2017**, 15, 96	7.3	58
86	Biogeography, changing climates, and niche evolution: Biogeography, changing climates, and niche evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106 Suppl 2, 19631-6	11.5	58
85	A new method of growth analysis for plants that experience periodic losses of leaf mass. *Functional Ecology*, **2001**, 15, 804-811	5.6	51
84	Canopy Structure and Dynamics: Integration of Growth Processes in Tropical Pioneer Trees **1996**, 619-658		51
83	New concepts, models, and assessments of climate-wise connectivity. *Environmental Research Letters*, **2018**, 13, 073002	6.2	49
82	Evolutionary Legacy Effects on Ecosystems: Biogeographic Origins, Plant Traits, and Implications for Management in the Era of Global Change. *Annual Review of Ecology, Evolution, and Systematics*, **2016**, 47, 433-462	13.5	45
81	Size-dependent variation of gender in high density stands of the monoecious annual, Ambrosia artemisiifolia (Asteraceae). *Oecologia*, **1990**, 82, 474-477	2.9	45
80	The relative influence of climate and housing development on current and projected future fire patterns and structure loss across three California landscapes. *Global Environmental Change*, **2019**, 56, 41-55	10.1	42
79	Landscape and species-level distribution of morphological and life history traits in a temperate woodland flora. *Journal of Vegetation Science*, **2000**, 11, 213-224	3.1	42
78	Soil drying and nitrogen availability modulate carbon and water exchange over a range of annual precipitation totals and grassland vegetation types. *Global Change Biology*, **2009**, 15, 3018-3030	11.4	40
77	Traits, habitats, and clades: identifying traits of potential importance to environmental filtering. *American Naturalist*, **2009**, 174, E1-E22	3.7	40
76	CO 2 Enrichment and Dependence of Reproduction on Density in an Annual Plant and a Simulation of its Population Dynamics. *Journal of Ecology*, **1992**, 80, 643	6	40
75	CO_2 and Temperature Effects on Leaf Area Production in Two Annual Plant Species. *Ecology*, **1992** , 73, 1260-1269	4.6	39
74	Mangrove Seedling Net Photosynthesis, Growth, and Survivorship are Interactively Affected by Salinity and Light1. *Biotropica*, **2006**, 38, 606-616	2.3	38

73	The forest-cerrado transition zone in southern Amazonia: Results of the 1985 Projeto Flora Amazônica expedition to Mato Grosso. *Brittonia*, **1989**, 41, 113	0.5	38
72	Sustainability of Mangrove Harvesting: How do Harvesters' Perceptions Differ from Ecological Analysis?. *Ecology and Society*, **2006**, 11,	4.1	36
71	Correlated evolution of chloroplast heat shock protein expression in closely related plant species. *American Journal of Botany*, **2001**, 88, 411-418	2.7	36
70	Species richness and endemism in the native flora of California. *American Journal of Botany*, **2017**, 104, 487-501	2.7	35
69	Effect of local community phylogenetic structure on pollen limitation in an obligately insect-pollinated plant. *American Journal of Botany*, **2011**, 98, 283-9	2.7	35
68	Are leaf functional traits "invariant" with plant size and what is "invariance" anyway?. *Functional Ecology*, **2014**, 28, 1330-1343	5.6	34
67	Ecological strategies in California chaparral: interacting effects of soils, climate, and fire on specific leaf area. *Plant Ecology and Diversity*, **2011**, 4, 179-188	2.2	34
66	Analysis of leaf and root transcriptomes of soil-grown Avena barbata plants. *Plant and Cell Physiology*, **2011**, 52, 317-32	4.9	33
65	Effects of CO elevation on canopy development in the stands of two co-occurring annuals. *Oecologia*, **1996**, 108, 215-223	2.9	33
64	Carbon assimilation and habitat segregation in resurrection plants: a comparison between desiccation- and non-desiccation-tolerant species of Neotropical Velloziaceae (Pandanales). *Functional Ecology*, **2015**, 29, 1499-1512	5.6	32
63	Niche evolution across spatial scales: climate and habitat specialization in California Lasthenia (Asteraceae). *Ecology*, **2012**, 93, S151-S166	4.6	32
62	A Geographic Mosaic of Climate Change Impacts on Terrestrial Vegetation: Which Areas Are Most at Risk?. *PLoS ONE*, **2015**, 10, e0130629	3.7	31
61	Filtering across spatial scales: phylogeny, biogeography and community structure in bumble bees. *PLoS ONE*, **2013**, 8, e60446	3.7	30
60	Facets of phylodiversity: evolutionary diversification, divergence and survival as conservation targets. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2018**, 374,	5.8	29
59	Cumulative effects of fire and drought in Mediterranean ecosystems. *Ecosphere*, **2017**, 8, e01906	3.1	28
58	Plant responsiveness to variation in precipitation and nitrogen is consistent across the compositional diversity of a California annual grassland. *Journal of Vegetation Science*, **2009**, 20, 860-870	3.1	27
57	Tree densities and sex ratios in breeding populations of dioecious Central Amazonian Myristicaceae. *Journal of Tropical Ecology*, **1990**, 6, 239-248	1.3	27
56	Range edges in heterogeneous landscapes: Integrating geographic scale and climate complexity into range dynamics. *Global Change Biology*, **2020**, 26, 1055-1067	11.4	27

55	Reconciling seasonal hydraulic risk and plant water use through probabilistic soil-plant dynamics. *Global Change Biology*, **2017**, 23, 3758-3769	11.4	26
54	Phylogeny and Ecology Reconsidered. *Journal of Ecology*, **1995**, 83, 730	6	26
53	Microclimate and demography interact to shape stable population dynamics across the range of an alpine plant. *New Phytologist*, **2019**, 222, 193-205	9.8	26
52	No local adaptation in leaf or stem xylem vulnerability to embolism, but consistent vulnerability segmentation in a North American oak. *New Phytologist*, **2019**, 223, 1296-1306	9.8	25
51	Climate Change Refugia, Fire Ecology and Management. *Forests*, **2016**, 7, 77	2.8	25
50	Topographic, latitudinal and climatic distribution ofPinus coulteri: geographic range limits are not at the edge of the climate envelope. *Ecography*, **2015**, 38, 590-601	6.5	24
49	Integrating ecology and phylogenetics: the footprint of history in modern-day communities1. *Ecology*, **2012**, 93, S1-S3	4.6	24
48	Optimal reproductive allocation in annuals and an informational constraint on plasticity. *New Phytologist*, **2005**, 166, 159-71	9.8	24
47	Compound fire-drought regimes promote ecosystem transitions in Mediterranean ecosystems. *Journal of Ecology*, **2019**, 107, 1187-1198	6	24
46	Multiple axes of ecological vulnerability to climate change. *Global Change Biology*, **2020**, 26, 2798-2813	11.4	23
45	Evolutionary Diversification of Continuous Traits: Phylogenetic Tests and Application to Seed Size in the California Flora. *Evolutionary Ecology*, **2004**, 18, 249-272	1.8	23
44	Canopy gaps to climate change - extreme events, ecology and evolution. *New Phytologist*, **2003**, 160, 2-4	9.8	23
43	Targeting climate diversity in conservation planning to build resilience to climate change. *Ecosphere* , **2015**, 6, 1-20	3.1	22
42	A minimal model of fire-vegetation feedbacks and disturbance stochasticity generates alternative stable states in grasslandShrublandWoodland systems. *Environmental Research Letters*, **2015**, 10, 034018	6.2	21
41	Weather underground: Subsurface hydrologic processes mediate tree vulnerability to extreme climatic drought. *Global Change Biology*, **2020**, 26, 3091-3107	11.4	21
40	Ecological release exposes genetically based niche variation. *Ecology Letters*, **2014**, 17, 1149-57	10	21
39	Leaf position, light levels, and nitrogen allocation in five species of rain forest pioneer trees. *American Journal of Botany*, **1995**, 82, 1137-1143	2.7	21
38	The seasonal climate niche predicts phenology and distribution of an ephemeral annual plant, Mollugo verticillata. *Journal of Ecology*, **2017**, 105, 1323-1334	6	20

37	Post-fire regeneration strategies and flammability traits of California chaparral shrubs. *International Journal of Wildland Fire*, **2010**, 19, 984	3.2	20
36	Resilience to chronic defoliation in a dioecious understorey tropical rain forest palm. *Journal of Ecology*, **2012**, 100, 1245-1256	6	19
35	The ecohydrological context of drought and classification of plant responses. *Ecology Letters*, **2018**, 21, 1723-1736	10	19
34	Assembly of Plant Communities **2014**, 67-88		18
33	Adapting California's Ecosystems to a Changing Climate. *BioScience*, **2015**, 65, 247-262	5.7	18
32	Beyond isohydricity: The role of environmental variability in determining plant drought responses. *Plant, Cell and Environment*, **2019**, 42, 1104-1111	8.4	18
31	Gap-dependence in mangrove life-history strategies: a consideration of the entire life cycle and patch dynamics. *Journal of Ecology*, **2007**, 95, 1222-1233	6	17
30	Comment on "A brief history of seed size". *Science*, **2005**, 310, 783; author reply 783	33.3	17
29	Topoclimates, refugia, and biotic responses to climate change. *Frontiers in Ecology and the Environment*, **2020**, 18, 288-297	5.5	16
28	Global wind patterns and the vulnerability of wind-dispersed species to climate change. *Nature Climate Change*, **2020**, 10, 868-875	21.4	15
27	Linking leaf transcript levels to whole plant analyses provides mechanistic insights to the impact of warming and altered water availability in an annual grass. *Global Change Biology*, **2011**, 17, 1577-1594	11.4	14
26	Plant science decadal vision 2020-2030: Reimagining the potential of plants for a healthy and sustainable future. *Plant Direct*, **2020**, 4, e00252	3.3	14
25	Effects of topoclimatic complexity on the composition of woody plant communities. *AoB PLANTS*, **2016**, 8,	2.9	11
24	Small Heat Shock Protein Responses of a Closely Related Pair of Desert and CoastalEncelia. *International Journal of Plant Sciences*, **2003**, 164, 53-60	2.6	11
23	Global wind patterns shape genetic differentiation, asymmetric gene flow, and genetic diversity in trees. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	11
22	The joint evolution of traits and habitat: ontogenetic shifts in leaf morphology and wetland specialization in Lasthenia. *New Phytologist*, **2015**, 208, 949-59	9.8	10
21	Response to Comment on "Functional Traits and Niche-Based Tree Community Assembly in an Amazonian Forest". *Science*, **2009**, 324, 1015-1015	33.3	10
20	Leaf position, light levels, and nitrogen allocation in five species of rain forest pioneer trees. *American Journal of Botany*, **1995**, 82, 1137	2.7	10

19	TAXON SAMPLING, CORRELATED EVOLUTION, AND INDEPENDENT CONTRASTS. *Evolution; International Journal of Organic Evolution*, **2000**, 54, 1480	3.8	9
18	Evolutionary relationships between drought-related traits and climate shape large hydraulic safety margins in western North American oaks. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	9
17	Defoliation and gender effects on fitness components in three congeneric and sympatric understorey palms. *Journal of Ecology*, **2012**, 100, 1544-1556	6	8
16	Phylogenetic trajectories during secondary succession in a Neotropical dry forest: Assembly processes, ENSO effects and the role of legumes. *Perspectives in Plant Ecology, Evolution and Systematics*, **2020**, 43, 125513	3	7
15	A TRAIT-BASED TEST FOR HABITAT FILTERING: CONVEX HULL VOLUME **2006**, 87, 1465		6
14	Natural selection maintains species despite frequent hybridization in the desert shrub. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 33373-33383	11.5	6
13	Species Selection Regime and Phylogenetic Tree Shape. *Systematic Biology*, **2020**, 69, 774-794	8.4	6
12	Plant hydraulic traits reveal islands as refugia from worsening drought **2020**, 8, coz115		5
11	Mismatch managed? Phenological phase extension as a strategy to manage phenological asynchrony in plant□nimal mutualisms. *Restoration Ecology*, **2020**, 28, 498-505	3.1	5
10	Global patterns in seed size. *Global Ecology and Biogeography*, **2006**, 061120101210018-???	6.1	5
9	Topographic heterogeneity lengthens the duration of pollinator resources. *Ecology and Evolution*, **2020**, 10, 9301-9312	2.8	5
8	Annual grassland resource pools and fluxes: sensitivity to precipitation and dry periods on two contrasting soils. *Ecosphere*, **2012**, 3, art70-art70	3.1	4
7	Increases in thermophilus plants in an arid alpine community in response to experimental warming. *Arctic, Antarctic, and Alpine Research*, **2019**, 51, 201-214	1.8	4
6	The Assembly of Plant Communities **2013**, 1-19		3
5	Phylogenetic Methods in Ecology **2009**,		2
4	The Incomplete Filling of the N-dimensional Hypervolume. *Bulletin of the Ecological Society of America*, **2015**, 96, 407-408	0.7	1
3	Range dynamics mediated by compensatory life stage responses to experimental climate manipulations. *Ecology Letters*, **2021**, 24, 772-780	10	1
2	Assembly of Plant Communities **2015**, 1-18		

1 Avoided land use conversions and carbon loss from conservation purchases in California. *Journal of Land Use Science*, **2018**, 13, 391-413 2.7