# Karen D Holl

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8566689/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 122 papers | 9,582 citations | 44042 48 h-index | 40954 93 g-index |
| 124 all docs | 124 docs citations | 124 times ranked | 10000 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of insect herbivory on seedling mortality in restored and remnant tropical forest. Restoration Ecology, 2022, 30, e13467. | 1.4 | 5 |
| 2 | Can Nucleation Bridge to Desirable Alternative Stable States? Theory and Applications. Bulletin of the Ecological Society of America, 2022, 103, e01953. | 0.2 | 2 |
| 3 | Alluring restoration strategies to attract seedâ€dispersing animals need more rigorous testing. Journal of Applied Ecology, 2022, 59, 649-652. | 1.9 | 2 |
| 4 | Which of the plethora of tree-growing projects to support?. One Earth, 2022, 5, 452-455. | 3.6 | 11 |
| 5 | Overcoming biotic homogenization in ecological restoration. Trends in Ecology and Evolution, 2022, 37, 777-788. | 4.2 | 31 |
| 6 | Ecosystem restoration job creation potential in Brazil. People and Nature, 2022, 4, 1426-1434. | 1.7 | 8 |
| 7 | Vegetative spread is key to applied nucleation success in nonâ€nativeâ€dominated grasslands. Restoration Ecology, 2021, 29, e13330. | 1.4 | 2 |
| 8 | Degree of intervention affects interannual and withinâ€plot heterogeneity of seed arrival in tropical forest restoration. Journal of Applied Ecology, 2021, 58, 1693. | 1.9 | 5 |
| 9 | Leaf traits and phylogeny explain plant survival and community dynamics in response to extreme drought in a restored coastal grassland. Journal of Applied Ecology, 2021, 58, 1670-1680. | 1.9 | 14 |
| 10 | Rewilding and restoring nature in a changing world. PLoS ONE, 2021, 16, e0254249. | 1.1 | 3 |
| 11 | Proximity and abundance of mother trees affects recruitment patterns in a longâ€term tropical forest restoration study. Ecography, 2021, 44, 1826-1837. | 2.1 | 7 |
| 12 | Multiâ€scale habitat selection of key frugivores predicts largeâ€seeded tree recruitment in tropical forest restoration. Ecosphere, 2021, 12, . | 1.0 | 6 |
| 13 | Exotic eucalypts: From demonized trees to allies of tropical forest restoration?. Journal of Applied Ecology, 2020, 57, 55-66. | 1.9 | 51 |
| 14 | Inâ€stream habitat and macroinvertebrate responses to riparian corridor length in rangeland streams. Restoration Ecology, 2020, 28, 173-184. | 1.4 | 13 |
| 15 | TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188. | 4.2 | 1,038 |
| 16 | Guidance for successful tree planting initiatives. Journal of Applied Ecology, 2020, 57, 2349-2361. | 1.9 | 148 |
| 17 | Lessons from the reintroduction of listed plant species in California. Biodiversity and Conservation, 2020, 29, 3703-3716. | 1.2 | 5 |
| 18 | Mapping carbon accumulation potential from global natural forest regrowth. Nature, 2020, 585, 545-550. | 13.7 | 278 |

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|---|---|---|---|
| 19 | Tree planting is not a simple solution. Science, 2020, 368, 580-581. | 6.0 | 265 |
| 20 | Effects of dispersalâ€•and nicheâ€based factors on tree recruitment in tropical wet forest restoration. Ecological Applications, 2020, 30, e02139. | 1.8 | 18 |
| 21 | Applied nucleation facilitates tropical forest recovery: Lessons learned from a 15â€year study. Journal of Applied Ecology, 2020, 57, 2316-2328. | 1.9 | 56 |
| 22 | GERMINATION OF MULTI-YEAR COLLECTIONS OF CALIFORNIA GRASSLAND AND SCRUB SEEDS. MadroÃ±o, 2020, 67, . | 0.3 | 0 |
| 23 | Lessons on direct seeding to restore Neotropical savanna. Ecological Engineering, 2019, 138, 148-154. | 1.6 | 36 |
| 24 | What makes ecosystem restoration expensive? A systematic cost assessment of projects in Brazil. Biological Conservation, 2019, 240, 108274. | 1.9 | 88 |
| 25 | Riparian forest recovery following a decade of cattle exclusion in the Colombian Andes. Forest Ecology and Management, 2019, 452, 117563. | 1.4 | 10 |
| 26 | Tailoring restoration interventions to the grasslandâ€savannaâ€forest complex in central Brazil. Restoration Ecology, 2019, 27, 942-948. | 1.4 | 27 |
| 27 | We agree with Larkin et al . 2019: restoration is context specific. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191179. | 1.2 | 2 |
| 28 | Enrichment planting to restore degraded tropical forest fragments in Brazil. Ecosystems and People, 2019, 15, 3-10. | 1.3 | 29 |
| 29 | Restoration and repair of Earth's damaged ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172577. | 1.2 | 202 |
| 30 | Litterfall and nutrient dynamics shift in tropical forest restoration sites after a decade of recovery. Biotropica, 2018, 50, 491-498. | 0.8 | 15 |
| 31 | Applied nucleation is a straightforward, costâ€effective forest restoration approach: reply to RamÃrezâ€Soto et al. (2018). Restoration Ecology, 2018, 26, 618-619. | 1.4 | 4 |
| 32 | Homogenizing biodiversity in restoration: the â€œperennializationâ€•of California prairies. Restoration Ecology, 2018, 26, 1061-1065. | 1.4 | 9 |
| 33 | Rules of thumb for predicting tropical forest recovery. Applied Vegetation Science, 2018, 21, 669-677. | 0.9 | 31 |
| 34 | Restoring tropical forests from the bottom up. Science, 2017, 355, 455-456. | 6.0 | 143 |
| 35 | Guidance Needed on Setting Dynamic Conservation Targets: A Response to Hiers et al.. Trends in Ecology and Evolution, 2017, 32, 238-239. | 4.2 | 2 |
| 36 | Protocol for Monitoring Tropical Forest Restoration. Tropical Conservation Science, 2017, 10, 194008291769726. | 0.6 | 66 |

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|---|---|---|---|
| 37 | Research Directions in Tropical Forest Restoration. Annals of the Missouri Botanical Garden, 2017, 102, 237-250. | 1.3 | 51 |
| 38 | How Long Do Restored Ecosystems Persist?. Annals of the Missouri Botanical Garden, 2017, 102, 258-265. | 1.3 | 38 |
| 39 | Local tropical forest restoration strategies affect tree recruitment more strongly than does landscape forest cover. Journal of Applied Ecology, 2017, 54, 1091-1099. | 1.9 | 94 |
| 40 | A global review of past land use, climate, and active vs. passive restoration effects on forest recovery. PLoS ONE, 2017, 12, e0171368. | 1.1 | 265 |
| 41 | Tropical forest restoration enriches vascular epiphyte recovery. Applied Vegetation Science, 2016, 19, 508-517. | 0.9 | 18 |
| 42 | Cluster planting facilitates survival but not growth in early development of restored tropical forest. Basic and Applied Ecology, 2016, 17, 489-496. | 1.2 | 10 |
| 43 | Leaf litter arthropod responses to tropical forest restoration. Ecology and Evolution, 2016, 6, 5158-5168. | 0.8 | 53 |
| 44 | Reduced aboveground tree growth associated with higher arbuscular mycorrhizal fungal diversity in tropical forest restoration. Ecology and Evolution, 2016, 6, 7253-7262. | 0.8 | 17 |
| 45 | Functional composition trajectory: a resolution to the debate between Suganuma, Durigan, and Reid. Restoration Ecology, 2016, 24, 1-3. | 1.4 | 45 |
| 46 | Integrating plantâ€•and animalâ€based perspectives for more effective restoration of biodiversity. Frontiers in Ecology and the Environment, 2016, 14, 37-45. | 1.9 | 126 |
| 47 | Scaleâ€dependent effects of forest restoration on Neotropical fruit bats. Restoration Ecology, 2015, 23, 681-689. | 1.4 | 9 |
| 48 | Passive restoration can be an effective strategy: a reply to Prach and del Moral (2015). Restoration Ecology, 2015, 23, 347-348. | 1.4 | 5 |
| 49 | Predation and aridity slow down the spread of 21-year-old planted woodland islets in restored Mediterranean farmland. New Forests, 2015, 46, 841-853. | 0.7 | 35 |
| 50 | Using lightweight unmanned aerial vehicles to monitor tropical forest recovery. Biological Conservation, 2015, 186, 287-295. | 1.9 | 212 |
| 51 | Globally, functional traits are weak predictors of juvenile tree growth, and we do not know why. Journal of Ecology, 2015, 103, 978-989. | 1.9 | 131 |
| 52 | Seed dispersal limitations shift over time in tropical forest restoration. Ecological Applications, 2015, 25, 1072-1082. | 1.8 | 108 |
| 53 | Efficacy of Exotic Control Strategies for Restoring Coastal Prairie Grasses. Invasive Plant Science and Management, 2014, 7, 590-598. | 0.5 | 19 |
| 54 | Maritime climate influence on chaparral composition and diversity in the coast range of central California. Ecology and Evolution, 2014, 4, 3662-3674. | 0.8 | 12 |

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|---|---|---|---|
| 55 | Factors explaining variability in woody above-ground biomass accumulation in restored tropical forest. Forest Ecology and Management, 2014, 319, 36-43. | 1.4 | 72 |
| 56 | Hidden Costs of Passive Restoration. Restoration Ecology, 2014, 22, 284-287. | 1.4 | 138 |
| 57 | Landscape Context Mediates Avian Habitat Choice in Tropical Forest Restoration. PLoS ONE, 2014, 9, e90573. | 1.1 | 43 |
| 58 | Testing heterogeneityâ€“diversity relationships in tropical forest restoration. Oecologia, 2013, 173, 569-578. | 0.9 | 59 |
| 59 | Arrival â‰ Survival. Restoration Ecology, 2013, 21, 153-155. | 1.4 | 78 |
| 60 | Artificial bare patches increase habitat for the endangered Ohlone tiger beetle (Cicindela ohlone). Journal of Insect Conservation, 2013, 17, 17-22. | 0.8 | 18 |
| 61 | Testing applied nucleation as a strategy to facilitate tropical forest recovery. Journal of Applied Ecology, 2013, 50, 88-96. | 1.9 | 154 |
| 62 | Phylogenetic ecology applied to enrichment planting of tropical native tree species. Forest Ecology and Management, 2013, 297, 57-66. | 1.4 | 30 |
| 63 | Migratory bird species in young tropical forest restoration sites: effects of vegetation height, planting design, and season. Bird Conservation International, 2012, 22, 94-105. | 0.7 | 16 |
| 64 | Applied nucleation as a forest restoration strategy. Forest Ecology and Management, 2012, 265, 37-46. | 1.4 | 240 |
| 65 | Do birds bias measurements of seed rain?. Journal of Tropical Ecology, 2012, 28, 421-422. | 0.5 | 4 |
| 66 | Direct seeding of late-successional trees to restore tropical montane forest. Forest Ecology and Management, 2011, 261, 1590-1597. | 1.4 | 153 |
| 67 | When and where to actively restore ecosystems?. Forest Ecology and Management, 2011, 261, 1558-1563. | 1.4 | 570 |
| 68 | There's no place like home. Frontiers in Ecology and the Environment, 2011, 9, 318-318. | 1.9 | 0 |
| 69 | Abundance of introduced species at home predicts abundance away in herbaceous communities. Ecology Letters, 2011, 14, 274-281. | 3.0 | 88 |
| 70 | Successional Models as Guides for Restoration of Riparian Forest Understory. Restoration Ecology, 2011, 19, 280-289. | 1.4 | 53 |
| 71 | Planting Seedlings in Tree Islands Versus Plantations as a Largeâ€Scale Tropical Forest Restoration Strategy. Restoration Ecology, 2011, 19, 470-479. | 1.4 | 141 |
| 72 | Litterfall Dynamics Under Different Tropical Forest Restoration Strategies in Costa Rica. Biotropica, 2011, 43, 279-287. | 0.8 | 66 |

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|---|---|---|---|
| 73 | Manipulating disturbance regimes and seeding to restore mesic Mediterranean grasslands. Applied Vegetation Science, 2011, 14, 304-315. | 0.9 | 7 |
| 74 | Direct Seeding to Restore Tropical Matureâ€Forest Species in Areas of Slashâ€andâ€Burn Agriculture. Restoration Ecology, 2010, 18, 438-445. | 1.4 | 59 |
| 75 | Writing for an International Audience. Restoration Ecology, 2010, 18, 135-137. | 1.4 | 6 |
| 76 | Patch size effects on avian foraging behaviour: implications for tropical forest restoration design. Journal of Applied Ecology, 2010, 47, 130-138. | 1.9 | 43 |
| 77 | Biodiversity conservation in human-modified landscapes of Mesoamerica: Past, present and future. Biological Conservation, 2010, 143, 2301-2313. | 1.9 | 162 |
| 78 | Patch Size and Tree Species Influence the Number and Duration of Bird Visits in Forest Restoration Plots in Southern Costa Rica. Restoration Ecology, 2009, 17, 479-486. | 1.4 | 53 |
| 79 | Comparing the Performance of Tree Stakes and Seedlings to Restore Abandoned Tropical Pastures. Restoration Ecology, 2009, 17, 854-864. | 1.4 | 64 |
| 80 | Agroâ€Successional Restoration as a Strategy to Facilitate Tropical Forest Recovery. Restoration Ecology, 2009, 17, 451-459. | 1.4 | 127 |
| 81 | Reintroduction ofNassella pulchrato California coastal grasslands: Effects of topsoil removal, plant neighbour removal and grazing. Applied Vegetation Science, 2008, 11, 195-204. | 0.9 | 30 |
| 82 | Are There Benefits of Bat Roosts for Tropical Forest Restoration?. Conservation Biology, 2008, 22, 1090-1090. | 2.4 | 2 |
| 83 | ECOLOGICAL RESTORATION IN CALIFORNIA: CHALLENGES AND PROSPECTS. MadroÃ±o, 2007, 54, 215-224. | 0.3 | 7 |
| 84 | RESTORING NATIVE GRASSES AS VEGETATIVE BUFFERS IN A COASTAL CALIFORNIA AGRICULTURAL LANDSCAPE. MadroÃ±o, 2007, 54, 249-257. | 0.3 | 9 |
| 85 | Seed banks in plant conservation: Case study of Santa Cruz tarplant restoration. Biological Conservation, 2007, 135, 57-66. | 1.9 | 39 |
| 86 | Does Restoration Enhance Regeneration of Seasonal Deciduous Forests in Pastures in Central Brazil?. Restoration Ecology, 2007, 15, 462-471. | 1.4 | 94 |
| 87 | Foundations of Restoration Ecology â€•Edited by Donald A. Falk, Margaret A. Palmer, and Joy B. Zedler. Restoration Ecology, 2007, 15, 592-593. | 1.4 | 1 |
| 88 | Effects of Habitat, Cattle Grazing and Selective Logging on Seedling Survival and Growth in Dry Forests of Central Brazil. Biotropica, 2007, 39, 269-274. | 0.8 | 25 |
| 89 | Regeneration of Seasonal Deciduous Forest Tree Species in Long-Used Pastures in Central Brazil. Biotropica, 2007, 39, 655-659. | 0.8 | 43 |
| 90 | Challenges to Introducing and Managing Disturbance Regimes for Holocarpha macradenia, an Endangered Annual Grassland Forb. Conservation Biology, 2006, 20, 1121-1131. | 2.4 | 30 |

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|---|---|---|---|
| 91 | Effect of Seed Source, Topsoil Removal, and Plant Neighbor Removal on Restoring California Coastal Prairies. Restoration Ecology, 2006, 14, 569-577. | 1.4 | 41 |
| 92 | Contrasting demographies and persistence of rare annual plants in highly variable environments. Plant Ecology, 2006, 183, 157-170. | 0.7 | 12 |
| 93 | Tropical dry-forest regeneration from root suckers in Central Brazil. Journal of Tropical Ecology, 2006, 22, 353-357. | 0.5 | 49 |
| 94 | HAWAIIAN HONEYCREEPER HOME RANGE SIZE VARIES WITH HABITAT: IMPLICATIONS FOR NATIVE ACACIA KOA FORESTRY. , 2005, 15, 1053-1061. | | 49 |
| 95 | Importance of Hydrologic and Landscape Heterogeneity for Restoring Bank Swallow (Riparia riparia) Colonies along the Sacramento River, California. Restoration Ecology, 2005, 13, 391-402. | 1.4 | 13 |
| 96 | Applicability of landscape and island biogeography theory to restoration of riparian understorey plants. Journal of Applied Ecology, 2004, 41, 922-933. | 1.9 | 77 |
| 97 | Cattle Grazing Impacts on Annual Forbs and Vegetation Composition of Mesic Grasslands in California. Conservation Biology, 2003, 17, 1694-1702. | 2.4 | 175 |
| 98 | Siteâ€specific responses of native and exotic species to disturbances in a mesic grassland community. Applied Vegetation Science, 2003, 6, 235-244. | 0.9 | 32 |
| 99 | Landscape Restoration: Moving from Generalities to Methodologies. BioScience, 2003, 53, 491. | 2.2 | 151 |
| 100 | Site-specific responses of native and exotic species to disturbances in a mesic grassland community. Applied Vegetation Science, 2003, 6, 235. | 0.9 | 9 |
| 101 | Monitoring and appraisal. , 2002, , 411-432. | | 39 |
| 102 | Effect of shrubs on tree seedling establishment in an abandoned tropical pasture. Journal of Ecology, 2002, 90, 179-187. | 1.9 | 184 |
| 103 | Long-term vegetation recovery on reclaimed coal surface mines in the eastern USA. Journal of Applied Ecology, 2002, 39, 960-970. | 1.9 | 190 |
| 104 | Photosynthetic responses of tree seedlings in grass and under shrubs in early-successional tropical old fields, Costa Rica. Oecologia, 2001, 127, 40-50. | 0.9 | 41 |
| 105 | Paying for Restoration. Restoration Ecology, 2000, 8, 260-267. | 1.4 | 131 |
| 106 | Tropical Montane Forest Restoration in Costa Rica: Overcoming Barriers to Dispersal and Establishment. Restoration Ecology, 2000, 8, 339-349. | 1.4 | 470 |
| 107 | Seed Banks of Maritime Chaparral and Abandoned Roads: Potential for Vegetation Recovery. Journal of the Torrey Botanical Society, 2000, 127, 207. | 0.1 | 16 |
| 108 | Photosynthetic Responses to Light for Rainforest Seedlings Planted in Abandoned Pasture, Costa Rica. Restoration Ecology, 1999, 7, 382-391. | 1.4 | 44 |

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| 109 | Factors Limiting Tropical Rain Forest Regeneration in Abandoned Pasture: Seed Rain, Seed Germination, Microclimate, and Soil1. Biotropica, 1999, 31, 229-242. | 0.8 | 472 |
| 110 | Tropical forest recovery and restoration. Trends in Ecology and Evolution, 1999, 14, 378-379. | 4.2 | 42 |
| 111 | The effect of rabbit herbivory on reforestation of abandoned pasture in southern Costa Rica. Biological Conservation, 1999, 87, 391-395. | 1.9 | 38 |
| 112 | Knowledge of and attitudes toward population growth and the environment: university students in Costa Rica and the United States. Environmental Conservation, 1999, 26, 66-74. | 0.7 | 20 |
| 113 | Do Bird Perching Structures Elevate Seed Rain and Seedling Establishment in Abandoned Tropical Pasture?. Restoration Ecology, 1998, 6, 253-261. | 1.4 | 188 |
| 114 | Effects of above- and below-ground competition of shrubs and grass on Calophyllum brasiliense (Camb.) seedling growth in abandoned tropical pasture. Forest Ecology and Management, 1998, 109, 187-195. | 1.4 | 88 |
| 115 | TROPICAL MOIST FOREST RESTORATION ON AGRICULTURAL LAND IN LATIN AMERICA. , 1998, , 25-41. | | 4 |
| 116 | Effects of Species, Habitat, and Distance from Edge on Post-dispersal Seed Predation in a Tropical Rainforest1. Biotropica, 1997, 29, 459-468. | 0.8 | 134 |
| 117 | The Effect of Coal Surface Mine Reclamation on Diurnal Lepidopteran Conservation. Journal of Applied Ecology, 1996, 33, 225. | 1.9 | 46 |
| 118 | Nectar Resources and Their Influence on Butterfly Communities on Reclaimed Coal Surface Mines. Restoration Ecology, 1995, 3, 76-85. | 1.4 | 72 |
| 119 | Knowledge and Perceptions in Costa Rica Regarding Environment, Population, and Biodiversity Issues. Conservation Biology, 1995, 9, 1548-1558. | 2.4 | 25 |
| 120 | Vegetational Community Development on Reclaimed Coal Surface Mines in Virginia. Bulletin of the Torrey Botanical Club, 1994, 121, 327. | 0.6 | 61 |
| 121 | The Fertility Plateau in Costa Rica: a Review of Causes and Remedies. Environmental Conservation, 1993, 20, 317-323. | 0.7 | 11 |
| 122 | Integrated Pest Management in Latin America. Environmental Conservation, 1990, 17, 341-350. | 0.7 | 14 |