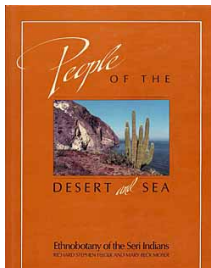


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Richard Felger has been a biologist since childhood. He received his Ph.D. at the University of Arizona in 1966. His dissertation analyzed the vegetation and flora of the islands and Gulf Coast of Sonora, Mexico. Subsequently he was on the faculty of the University of Colorado, Boulder, and then Senior Curator of Botany at the Los Angeles County Museum of Natural History. Returning to Tucson, he continued his research and conservation activities in aridlands, concentrating on the Gulf of California and Sonoran Desert Region. Working at the Arizona-Sonora Desert Museum from 1978 to 1982, he founded the research department. He has been active in regional and international conservation, including pioneer conservation of sea turtles of the eastern Pacific, primarily during the 1980s. In 1988 he founded the Drylands Institute in Tucson and was Executive Director until 2007. Until 2002 he was Adjunct Senior Research Scientist at the Environmental Research Laboratory, University of Arizona, and is presently Associated Researcher at the University of Arizona Herbarium and Research Associate at the San Diego Natural History Museum.



A leading botanical authority of the Sonoran Desert Region, Dr. Felger has close to a half century of experience in this region. His classic work with Mary Beck Moser, *People of the Desert and Sea: Ethnobotany of the Seri Indians* (1985, 1990, University of Arizona Press) has preserved considerable indigenous knowledge of the Comcáac (Seri) homeland, and current projects mark the continuation of his contributions to the understanding of botanical diversity in this region.

Dr. Felger has conducted research in deserts worldwide and has been active in local and international conservation. He has written or co-authored more than 100 peer-review publications in addition to books and numerous popular writings in botany, ethnobiology, new food crops, and other fields. One of his strong interests is addressing world hunger through agricultural independence for arid and semiarid regions of the world, including the present-day belts of food shortages encircling the globe. His concepts include non-tillage, energy- and carbon-conserving crops to fit the crop to the environment rather than change the environment to fit the crop. Based on his search of the world for new aridland and halophyte crops, he is

concentrating his collaborative new-crops work on select New World mesquites (*Prosopis* spp.) and nipa (*Distichlis palmeri*), a rice-sized grain that thrives with seawater as well as fresh water.



PROFESSIONAL EXPERIENCE

- 1980–2002. Adjunct Senior Research Scientist, Department of Soil, Water, and Environmental Science, University of Arizona. (Formerly Research Associate, Environmental Research Laboratory)
- 2007–present. Research Associate, San Diego Natural History Museum, San Diego.
- 1992–2000. Revisor permanente, Consejo Editorial del Ecológica, Centro de Ecológico de Sonora, Hermosillo, Mexico.
- 1990–2000. Asesor Científico de la Estación Regional Hermosillo del Centro de Ecología, Universidad Nacional Autónoma de México. Hermosillo, Mexico.
- 1988–2007. Founder and Executive Director, Drylands Institute, Tucson.
- 1981–1985. Research Associate, Office of Arid Lands Studies, University of Arizona.
- 1984–1986. Investigador Invitado, Instituto de Ecología, Mexico City.
- 1978–1982. Ecologist, Senior Research Scientist, and Head of Research Department, Arizona–Sonora Desert Museum.
- 1977–1979. Adjunct Associate Professor, Department of Ecology and Evolutionary Biology, University of Arizona.
- 1974–1977 Research Associate, Arizona Sonora-Desert Museum.
1973. Research Consultant, Environmental Research Laboratory, University of Arizona.
- 1969–1975. Research Associate, Natural History Museum of Los Angeles County.
- 1970–1971. Consultant to the Arizona-Sonora Desert Museum.
- 1969–1970. Visiting Scientist, Department of Geochronology, University of Arizona.
- 1968–1969. Adjunct Associate Professor, Department of Biology, University of Southern California.
- 1967–1969. Senior Curator of Botany, Natural History Museum of Los Angeles County.
- 1966–1967. Assistant Professor, Department of Biology, University of Colorado.
1966. Ph.D., Department of Ecology and Evolutionary Biology, University of Arizona, Tucson.
Dissertation title: Ecology of the Islands and Gulf Coast of Sonora, Mexico. 460 pages.

This information is also available, with links to pdfs and updated regularly at <http://cals.arizona.edu/herbarium/people/rfelger>

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BOOKS

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- Felger, R.S. & M.B. Moser. 1985, reprinted 1991. People of the Desert and Sea: Ethnobotany of the Seri Indians. University of Arizona Press. Tucson. 480 pages.
- Braniff, B. & R.S. Felger, eds. 1976. Sonora, Antropología del Desierto. Colección Científica Diversa 27. Instituto Nacional de Antropología e Historia. Mexico City. 592 pages. (Reprinted 1994, Instituto Nacional de Antropología e Historia, Sonora, Hermosillo, Mexico.)

JOURNAL ARTICLES, BOOK CHAPTERS AND OTHER PEER-REVIEW WRITING

2011-2015

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