

Journal of
Arid Environments

Volume 99 December 2013

Contents

ZOOLOGY

- Morrison, R.R., Stone, M.C. & Sada, D.W. Environmental response of a desert springbrook to incremental discharge reductions, Death Valley National Park, California, USA. 5
- Van de Ven, T.M.F.N., Tambling, C.J. & Kerley, G.I.H. Seasonal diet of black-backed jackal in the Eastern Karoo, South Africa 23
- Vidal-Abarca, M.R., Sánchez-Montoya, M.M., Guerrero, C., Gómez, R., Arce, M.I., García-García, V. & Suárez, M.L. Effects of intermittent stream flow on macroinvertebrate community composition and biological traits in a naturally saline Mediterranean stream. 28
-

WATER AND SOIL

- Campbell, J.H., Zak, J.C., Jeter, R.M. & Strauss, R.E. Environmental effects on distributions of culturable soil oligotrophic bacteria along an elevational gradient in the Chihuahuan Desert 41
-

GRAZING

- Thompson, K. & Gilbert, F. The effects of grazing on the endangered Sinai Thyme (*Thymus decussatus*) in a hyper-arid environment. 14
-

SHORT COMMUNICATION

- Yamaguchi, N., Al-Hajri, A. & Al-Jabiri, H. Timing of breeding in free-ranging Ethiopian hedgehogs, *Paraechinus aethiopicus*, from Qatar. 1
-

ARCHEOLOGY

- Ramsay, J. & Smith, A.M. II. Desert agriculture at Bir Madhkur: The first archaeobotanical evidence to support the timing and scale of agriculture during the Late Roman/Byzantine period in the hinterland of Petra 51