

Journal of Arid Environments

Volume 133 October 2016

Contents

BOTANY

- Lamoureux, S.C., Veneklaas, E.J. & Poot, P. Informing arid region mine-site restoration through comparative ecophysiology of *Acacia* species under drought 73
-

ZOOLOGY

- Verdon, S.J., Gibb, H. & Leonard, S.W.J. Net effects of soil disturbance and herbivory on vegetation by a re-established digging mammal assemblage in arid zone Australia 29
- Katz, O., Kam, M., Carmi, A., Degen, A.A., Henkin, Z. & Bar (Kutiel), P. Activity and short-term impacts of dromedary camels (*Camelus dromedarius*) foraging on perennial coastal sand dune vegetation 47
- Coggan, N.V., Hayward, M.W. & Gibb, H. Termite activity and decomposition are influenced by digging mammal reintroductions along an aridity gradient. 85
-

CLIMATE

- Svejcar, T., Angell, R. & James, J. Spatial and temporal variability in minimum temperature trends in the western U.S. sagebrush steppe 125
-

WATER AND SOIL

- Glenn, E.P., Jarchow, C.J. & Waugh, W.J. Evapotranspiration dynamics and effects on groundwater recharge and discharge at an arid waste disposal site 1
- Sweeney, M.R., Zlotnik, V.A., Joeckel, R.M. & Stout, J.E. Geomorphic and hydrologic controls of dust emissions during drought from Yellow Lake playa, West Texas, USA 37
- Abuzied, S., Yuan, M., Ibrahim, S., Kaiser, M. & Saleem, T. Geospatial risk assessment of flash floods in Nuweiba area, Egypt 54
-

SHORT COMMUNICATIONS

- Pavey, C.R., Burwell, C.J., Körtner, G. & Geiser, F. Why is the marsupial kaluta, *Dasykaluta rosamondae*, diurnally active in winter: Foraging advantages or predator avoidance in arid northern Australia? 25
- Abiyu, A., Dejene, T., Eshete, A. & Sisay, K. Vegetative propagation of *Boswellia papyrifera*: Time of collection and propagule size affect survival and establishment 122
-

REMOTE SENSING

- Rezayan, F. & Erfanfard, Y. Estimating biophysical parameters of Persian oak coppice trees using UltraCam-D airborne imagery in Zagros semi-arid woodlands 10
-

GRAZING AND PASTORALISM

- Cumming, W.F.P., Newman, R.F., Bradfield, G.E., Krzic, M. & Thompson, D.J. Grazing and solar irradiance drive patterns of change in two grassland plant communities in southern British Columbia 94
- Hauck, M., Artykbaeva, G.T., Zozulya, T.N. & Dulamsuren, C. Pastoral livestock husbandry and rural livelihoods in the forest-steppe of east Kazakhstan 102
-

EXTREME EVENTS

- Muller, K., O'Connor, T.G. & Henschel, J.R. Impact of a severe frost event in 2014 on woody vegetation within the Nama-Karoo and semi-arid savanna biomes of South Africa 112
-

DEFORESTATION

- Steinaker, D.F., Jobbágy, E.G., Martini, J.P., Arroyo, D.N., Pacheco, J.L. & Marchesini, V.A. Vegetation composition and structure changes following roller-chopping deforestation in central Argentina woodlands 19