Global change biology
388 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu
392 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

Marine biology
395 Transatlantic migration and deep-ocean diving by basking shark
M. A. Cane, D. Renouf, J. Hall, F. R. Call & R. F. Ormond

Molecular evolution
399 Body temperature predicts maximum microsatellite length in mammals
W. Amos & A. Clarke

Neurobiology
402 Sleeping outside the box: electroencephalographic measures of sleep in sloths inhabiting a rainforest

Palaeontology
406 Three-dimensional molar enamel distribution and thickness in Apatosaurus and Paranthropus

403 Salmonid-like development in a symeurosauriomorph revealed by palaeohistology
S. Sanchez, J. Kleinheksel, J. Cartazzi & J. S. Strey

Physiology
415 The carotid rete and arterioadial success
C. Mitchell & A. Lasi

Population ecology
419 Are silica defences in grasses driving vole population cycles?
F. P. Manzan, M. J. Smith, X. Lommi & I. S. Hartley

Population genetics
423 Species detection using environmental DNA from water samples
G. F. Ficetola, C. Mussi, P. Pompanon & P. Taberlet

420 Mitochondrial sequence divergence among Antarctic killer whale ecotypes is consistent with multiple species
R. C. Luongo, K. M. Robertson & E. R. Pinnock

411 Coalescent framework for comparing alternative models of population structure with genetic data: evolution of Colobus monkeys
R. J. Evans, J. M. Gane, R. M. Brown, N. Aranayaj, A. S. Saunders & R. M. Pinnock

410 Admixture determines genetic diversity and population differentiation in the biological invasion of a lizard species
R. J. Kolbe, A. Larson, J. B. Losos & K. de Queiroz

407 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

406 Three-dimensional molar enamel distribution and thickness in Apatosaurus and Paranthropus

403 Salmonid-like development in a symeurosauriomorph revealed by palaeohistology
S. Sanchez, J. Kleinheksel, J. Cartazzi & J. S. Strey

405 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

403 Salmonid-like development in a symeurosauriomorph revealed by palaeohistology
S. Sanchez, J. Kleinheksel, J. Cartazzi & J. S. Strey

401 Advanced migration and deep-ocean diving by basking shark
M. A. Cane, D. Renouf, J. Hall, F. R. Call & R. F. Ormond

400 Three-dimensional molar enamel distribution and thickness in Apatosaurus and Paranthropus

405 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

548 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

550 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

557 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

554 Salmonid-like development in a symeurosauriomorph revealed by palaeohistology
S. Sanchez, J. Kleinheksel, J. Cartazzi & J. S. Strey

551 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

545 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

541 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

538 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

536 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

531 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

528 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

524 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

520 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

516 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

512 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

508 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

504 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

500 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

496 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

492 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

488 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

484 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

480 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

476 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

472 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

468 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

464 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

460 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

456 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

452 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

448 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

444 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

440 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

436 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

432 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

428 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

424 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

420 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

416 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

412 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

408 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

404 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler

396 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

392 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

388 Delayed phenological timing of dragonfly emergence in Japan over five decades
H. Otsu

384 Environmental deterioration increases tadpole vulnerability to predation
Z. S. Squires, P. C. E. Bailey, R. D. Reina & B. M. Wong

380 Experimental evidence for lateral developmental plasticity: intertidal whelks respond to a native but not an introduced predator
T. C. Edgell & C. A. Neuhäusler