

TABLAS DE CONTENIDO
ENERO 01 AL 15 DE 2016

Revista de biología tropical 62(1):2014	2
Coffee science 8(4):2013	5
Conservation biology 29(4): 2015	7
Revista e+ Ecopetrol 8:2015	10
Palmicultor 522:2015	11
Phytopathology 105(8):2015	12
Pittieria 38:2014	14
STIR 4(4):2015	15

Revista de biología tropical 62(1):2014.

In memoriam: Jorge León Arguedas 1

Forum

La invalidez del Factor de Impacto como indicador del impacto de las revistas científicas latinoamericanas. Monge-Nájera, Julián 9

Invertebrados acuáticos

On *Limnocytherina axalapasco*, a new freshwater ostracod (Podocopida: Limnocytheridae) from Mexican crater lakes. Cohuo-Durán, Sergio; Pérez, Liseth; Karanovic, Ivana 15

Distribution and additive partitioning of diversity in freshwater mollusk communities in Southern Brazilian streams. Martello, Alcemar R.; Hepp, Luiz U.; Kotzian, Carla B. 33

Growth parameters and density variation of a queen conch, *Strombus gigas* (Neotaenioglossa: Strombidae), population from Xel-Ha park, a marine protected area. Baqueiro Cárdenas, Erick; Aldana Aranda, Dalila 45

Seasonal variation in body size and diet of the sea star *Astropecten marginatus* (Paxillosida, Astropectinidae) off coast of Paraná, Southern Brazil. Guilherme, Pablo D. B.; Rosa, Leonardo C. 59

Intertidal benthic macrofauna of rare rocky fragments in the Amazon region. Cavalcante Morais, Gisele; Tony Lee, James 69

Invertebrados terrestres

On the ecology of the cursorial spider *Odo bruchi* (Araneae: Zoridae) in a grassland natural reserve from central Argentina. Pompozzi, Gabriel; Copperi, Sofía; Schwerdt, Leonela; Ferretti, Nelson 87

Characterization of the behavioral and vibrational signals in *Euthyrhynchus floridanus* (Hemiptera: Pentatomidae) during courtship and copulation. Briceño, R. Daniel 95

Vertebrados acuáticos

Reproductive strategies of two Neotropical killifish, *Austrolebias vanderbergi* and *Neofundulus ornatipinnis* (Cyprinodontiformes: Rivulidae) in the Bolivian Gran Chaco. M. Schalk, Christopher; G. Montaña, Carmen; E. Libson, Monika 109

Detection of morphometric differentiation in Sattar snowtrout, *Schizothorax curvifrons* (Cypriniformes: Cyprinidae) from Kashmir Himalaya using a truss network system. Ahmad Mir, Farooq; Iqbal Mir, Javaid; Chandra, Suresh 119

Species and size composition of fishes in Barra de Navidad lagoon, Mexican central Pacific. González-Sansón, Gaspar; Aguilar-Betancourt, Consuelo; Kosonoy-Aceves, Daniel; Lucano-Ramírez, Gabriela; Ruiz-Ramírez, Salvador; Flores-Ortega, Juan Ramón; Hinojosa-Larios, Ángel; Silva-Bátiz, Francisco de Asís 129

Environmental heterogeneity and its relationship with diversity and abundance of the fish community in a coastal system of Gulf of Mexico. Aguirre-León, Arturo; Pérez-Ponce, Hilda Elín; Díaz-Ruiz, Silvia 145

Population ecology of *Crocodylus acutus* (Reptilia: Crocodylidae) in Palmasola lagoon, Oaxaca, Mexico. García-Grajales, Jesús; Buenrostro Silva, Alejandra 165

Vertebrados terrestres

Reproductive biology of *Pleurodema guayapae* (Anura: Leptodactylidae: Leiuperinae). Alonso Valetti, Julián; Grenat, Pablo Raúl; Baraquet, Mariana; Ludovico Martino, Adolfo 173

Reproductive ecology of *Geobatrachus walkeri* (Anura: Strabomantidae). Pacheco-Florez, Vanesa; Ramírez-Pinilla, Martha P. 183

Geographic data for Neotropical bats (Chiroptera). Noguera-Urbano, Elkin A.; Escalante, Tania 201

Effects of landscape and vegetation structure on the diversity of phyllostomid bats (Chiroptera: Phyllostomidae) in Oaxaca, Mexico. García-García, José Luis; Santos-Moreno, Antonio 217

Botanica

Nupela species (Naviculales: Bacillariophyceae) from Colombian lowland waters including *N. acaciensis* nov. sp. and *N. catatumbensis* nov. sp. Sala, Silvia; Vouilloud, Amelia Alejandra; Plata-Díaz, Yasmin; Pedraza, Edna; Pimienta, Astrid 241

Ecogeography of the genus *Sticta* (lichenized Ascomycota: Lobariaceae) in Colombia. Moncada, Bibiana; Aguirre, Jaime; Lücking, Robert 257

Ontogeny of the sporangium, spore formation and cytochemistry in Colombian Lycopodials (Lycopodiaceae). Rincón Baron, Edgar Javier; Hilda Rolleri, Cristina; Alzate Guarín, Fernando; Dorado Gálvez, Jacinta Mireya 273

In vitro propagation of *Cyathea atrovirens* (Cyatheaceae): spore storage and sterilization conditions. Vargas, Isabel Beatriz de; Droste, Annette 299

Reproductive success and genetic diversity of *Psychotria hastisepala* (Rubiaceae), in fragmented Atlantic forest, Southeastern Brazil. Silva, Celice A.; Vieira, Milene F.; Carvalho-Okano, Rita M. de; Oliveira, Luiz O. de 309

Awn length variation and its effect on dispersal unit burial of *Trachypogon spicatus* (Poaceae). Johnson, Erica E.; Baruch, Zdravko 321

Terrestrial flora of Malpelo Island, Colombia, Eastern Tropical Pacific. González-Román, Rubén D.; López-Victoria, Mateo; Silverstone-Sopkin, Philip A. 327

Antioxidant capacity and fatty acid composition of different parts of *Adenocarpus complicatus* (Fabaceae) from Turkey. Berber, Adnan; Zengin, Gokhan; Aktumsek, Abdurrahman; Sanda, Murad Aydin; Uysal, Tuna 337

Ecología

Logging impacts on forest structure and seedling dynamics in a *Prioria copaifera* (Fabaceae) dominated tropical rain forest (Talamanca, Costa Rica). Valverde-Barrantes, Oscar J.; Rocha, Oscar J. 347

Forest biomass variation in Southernmost Brazil: The impact of *Araucaria* trees. Rosenfield, Milena Fermina; Souza, Alexandre F. 359

Distribution patterns of canopy and understory tree species at local scale in a tierra firme forest, the Colombian Amazonia. Barreto-Silva, Juan Sebastian; Cárdenas López, Dairon; Duque Montoya, Álvaro Javier 373

Relaciones suelo-vegetación en una toposecuencia del Escudo Guayanés, Venezuela. Lozada, José Rafael; Soriano, Pilar; Costa, Manuel 385

Otros

Molecular techniques for cyanobacteria detection at Riogrande II and La Fe water reservoirs, Colombia. Hurtado-Alarcón, Julio César; Polanía-Vorenberg, Jaime 403

Guía para los autores 421

Coffee science 8(4):2013.

Artigos

- Atributos físicos do solo e sua relação espacial com a produtividade do café arábica. Samuel de Assis Silva, Julião Soares de Souza Lima 395
- Controle químico de broca-do-café com Cyantraniliprole. Júlio César de Souza, Paulo Rebelles Reis, Rogério Antonio Silva, Thiago Alves Ferreira de Carvalho, Andreane Bastos Pereira 404
- Características vegetativas e produtivas de cafeeiro em diferentes supressões de irrigação e faces de exposição. Anselmo Augusto de Paiva Custódio, Leandro Borges Lemos, Fábio Luiz Checchio Mingotte, Tatiana Pagan Loeiro da Cunha, Antônio Carlos de Almeida Carmeis, José Carlos Barbosa 411
- Planejamento amostral de propriedades químicas do solo em lavoura de café conilon. Eduardo Oliveira de Jesus Santos, Ivoney Gontijo, Marcelo Barreto da Silva 423
- Vigor vegetativo de café conilon e seu potencial para indução de calos in vitro. Maurício Reginaldo Alves dos Santos, Maurício Reginaldo Alves dos Santos, Maria das Graças Rodrigues Ferreira, Carla Liegi Lonardoní Gomes de Oliveira, André Rostand Ramalho, Marcelo Curitiba Espíndola 432
- Pós-Café: um sistema de apoio a decisão para o cálculo do custo da pós-colheita do café. Rafael Vargas Mesquita Santos, Henrique Duarte Vieira, Flávio Meira Borém, Eder Pedroza Isquierdo 439
- Atributos físicos do solo em diferentes sistemas de manejo de café na região sul do Espírito Santo. André Thomazini, Humberto Carlos Almeida de Azevedo, Patrick Leal Pinheiro, Eduardo de Sá Mendonça 450
- Influência do espaçamento de cultivo em duas épocas de poda nos teores caulinares de carboidratos em cafeeiros. Sérgio Parreiras Pereira, Danielle Pereira Baliza, Meline Oliveira Santos, José Donizeti Alves, Rubens José Guimarães 460
- Atributos químicos do solo em sistemas de adubação orgânica de conilon. Victor Maurício da Silva, Alex Fabian Rabelo Teixeira, Edvaldo Fialho dos Reis, Antônio Carlos Benassi, Eduardo de Sá Mendonça 469
- Caracterização e uso da variabilidade genética de banco ativo de germoplasma de Coffea canephora Pierre ex Froehner. Rodrigo Barros Rocha, Diogo Vieira Santos, André Rostand Ramalho, Alexandro Lara Teixeira 478
- Adubação orgânica do cafeeiro, com uso do esterco de galinha, em substituição à adubação mineral. André Luís Teixeira Fernandes, Felipe Santinato, Rodrigo Ticle Ferreira, Roberto Santinato 486
- Crescimento e qualidade de mudas de café conilon produzidas em diferentes recipientes e níveis de sombreamento. Maria Christina J. D. Dandengo, Elias Fernandes de Sousa, Edvaldo Fialho dos Reis, Geraldo de Amaral Gravina 500

Avaliação de grau de conformidade visando à inserção dos cafeicultores na certificação e comércio justo (Fair Trade). Sara Maria Chalfoun de Souza, Samantha Brettas Oliveira, Fernanda Carvalho Costa, Paulo Cesar Avelino Novais	510
Viabilidade técnica e econômica da cafeicultura consorciada com mamão no norte de Minas Gerais. Vânia Silva, Matheus Figueiredo Braga Colares, Fabrício Teixeira Andrade, Luiz Antonio Lima	519
Faixas críticas de teores foliares de macronutrientes primários para cafeeiros fertirrigados no primeiro ano pós-plantio. Clayton Grillo Pinto, Rubens José Guimarães, Gabriel Mendes Villela, Myriane Stella Scalco	530

Conservation biology 29(4): 2015.

Editorial

Why we should help people understand our scientific literature. R. W. Abrams 973

Special section: Conservation in Europe as a model for emerging conservation issues globally

Introduction. Luigi Boitani and William J. Sutherland 975

Framing the relationship between people and nature in the context of European conservation. John D. C. Linnell, Petra Kaczensky, Ulrich Wotschikowsky, Nicolas Lescureux and Luigi Boitani 978

On how much biodiversity is covered in Europe by national protected areas and by the Natura 2000 network: Insights from terrestrial vertebrates. L. Maiorano, G. Amori, A. Montemaggiori, C. Rondinini, L. Santini, S. Saura and L. Boitani 986

The alignment of agricultural and nature conservation policies in the European Union. Ian Hodge, Jennifer Hauck and Aletta Bonn 996

The role of agri-environment schemes in conservation and environmental management. Péter Batáry, Lynn V. Dicks, David Kleijn and William J. Sutherland 1006

Mapping opportunities and challenges for rewilding in Europe. Silvia Ceașu, Max Hofmann, Laetitia M. Navarro, Steve Carver, Peter H. Verburg and Henrique M. Pereira 1017

Scenarios of large mammal loss in Europe for the 21st century. Carlo Rondinini and Piero Visconti 1028

Letters

Misrepresentation by citation in Pooley et al. Steven A. Osofsky 1037

Response to Osofsky's "Misrepresentation by citation". Simon Pooley, John E. Fa and Robert Nasi 1039

Conservation practice and policy

A framework to guide the conservation of species hybrids based on ethical and ecological considerations. Raeya N. Jackiw, Ghada Mandil and Heather A. Hager 1040

Reviews

Framing the ecosystem concept through a longitudinal study of developments in science and policy. Filip Aggestam 1052

Utility of biological sensor tags in animal conservation. A.D.M. Wilson, M. Wikelski, R.P. Wilson and S.J. Cooke 1065

Essays

Incentivizing biodiversity conservation in artisanal fishing communities through territorial user rights and business model innovation. Stefan Gelcich and C. Josh Donlan 1076

Plague bacterium as a transformer species in prairie dogs and the grasslands of western North America. David A. Eads and Dean E. Biggins 1086

Conservation of biodiversity through taxonomy, data publication, and collaborative infrastructures. Mark J. Costello, Bart Vanhoorne and Ward Appeltans 1094

Contributed papers

Mechanistic understanding of human–wildlife conflict through a novel application of dynamic occupancy models. Varun R. Goswami, Kamal Medhi, James D. Nichols and Madan K. Oli 1100

Trophy hunters' willingness to pay for wildlife conservation and community benefits. Anke Fischer, Yitbarek Tibebe Weldesemaet, Mikołaj Czajkowski, Degu Tadie and Nick Hanley 1111

Future habitat loss and extinctions driven by land-use change in biodiversity hotspots under four scenarios of climate-change mitigation. Samuel M. Jantz, Brian Barker, Thomas M. Brooks, Louise P. Chini, Qiongyu Huang, Rachel M. Moore, Jacob Noel and George C. Hurtt 1122

Quantifying the erosion of natural darkness in the global protected area system. Kevin J. Gaston, James P. Duffy and Jonathan Bennie 1132

An occupancy-based quantification of the highly imperiled status of desert fishes of the southwestern United States. Phaedra Budy, Mary M. Conner, Nira L. Salant and William W. Macfarlane 1142

Assessing the likely effectiveness of multispecies management for imperiled desert fishes with niche overlap analysis. Brian G. Laub and Phaedra Budy 1153

Use of sibling relationship reconstruction to complement traditional monitoring in fisheries management and conservation of brown trout. Mikhail Ozerov, Tauno Jürgenstein, Tutku Aykanat and Anti Vasemägi 1164

A case study of bats and white-nose syndrome demonstrating how to model population viability with evolutionary effects. Brooke Maslo and Nina H. Fefferman 1176

Shifting elasmobranch community assemblage at Cocos island: An isolated marine protected area. Easton R. White, Mark C. Myers, Joanna Mills Flemming and Julia K. Baum 1186

Population structure of humpback whales in the western and central South Pacific Ocean as determined by vocal exchange among populations. Ellen C. Garland, Anne W. Goldizen, Matthew S. Lilley, Melinda L. Rekdahl, Claire Garrigue, Rochelle Constantine, Nan Daeschler Hauser, M. Michael Poole, Jooke Robbins and Michael J. Noad 1198

Minimizing the cost of translocation failure with decision-tree models that predict species' behavioral response in translocation sites. Mehregan Ebrahimi, Esmaeil Ebrahimie and C. Michael Bull 1208

Improving effectiveness of systematic conservation planning with density data. Samuel Veloz, Leonardo Salas, Bob Altman, John Alexander, Dennis Jongsomjit, Nathan Elliott and Grant Ballard 1217

Research notes

Towards a framework for assessment and management of cumulative human impacts on marine food webs. Sylvaine Giakoumi, Benjamin S. Halpern, Loïc N. Michel, Sylvie Gobert, Maria Sini, Charles-François Boudouresque, Maria-Cristina Gambi, Stelios Katsanevakis, Pierre Lejeune, Monica Montefalcone, Gerard Pergent, Christine Pergent-Martini, Pablo Sanchez-Jerez, Branko Velimirov, Salvatrice Vizzini, Arnaud Abadie, Marta Coll, Paolo Guidetti, Fiorenza Micheli and Hugh P. Possingham 1228

Effect of biogeographic history on population vulnerability in European amphibians. Christophe Dufresnes and Nicolas Perrin 1235

Diversity

A call for better reporting of conservation research data for use in meta-analyses. Neal R. Haddaway 1242

Categorizing wildlife responses to urbanization and conservation implications of terminology. Jason D. Fischer, Sarah C. Schneider, Adam A. Ahlers and James R. Millar 1246

Book reviews

Difficulties of living with success. Jani Pellikka 1249

Revista e+ Ecopetrol 8:2015

Editorial. Drama social y ambiental de los atentados	3
Historias crudas de un desastre	4
Así se libró la batalla contra la mancha que indignó a Colombia	6
Cifras: Una tragedia contada en números	12
Cuando el Mira se volvió negro	14
Evaluación ecológica	20
Opinión: Los ecosistemas se recuperan de sus heridas	24
Saquemos a la naturaleza del conflicto	27
Vivir sin agua	32
En el Catatumbo aún se respira miedo	35
Los héroes de las reparaciones	38
Columnista invitado: Ernesto Borda Medina	41
Tecnologías aplicadas por Ecopetrol	43
#No más atentados	48
Manifestaciones del rechazo colectivo	50
"¡Basta ya!", clamó el pueblo de Orito	52
Válvulas ilícitas: Ataques silenciosos al medio ambiente	53

Palmicultor 522:2015.

Columnista invitado

Los instrumentos de política son imprescindibles en un mundo distorsionado (Segunda parte). Rafael Mejía López 4

Actividad gremial

Fedepalma presente en Agroexpo 2015. Departamento comunicaciones 6

Junta Directiva de Cenipalma 2015 – 2017. Departamento comunicaciones 8

XIX Feria ganadera y muestra agropecuaria y empresarial de Maní, Casanare. Camilo Santos Arévalo 9

Gremio rechaza acciones terroristas en Tumaco. Departamento Comunicaciones 10

Mercados

La mesa Europea de la RSPO fija el curso del aceite de palma sostenible certificado 100% para el 2020. Departamento comunicaciones 12

Notas técnicas

Intercambio de experiencias en manejo de pudriciones de estípites. Camilo Cortés Gómez 14

Taller de diagnóstico y refuerzo de competencias y habilidades en la detección, manejo y control de la Pudrición del cogollo (PC) en Puerto Gaitán. Gabriel Enríquez Castillo 16

Actualidad

Importación de 20 mil toneladas de fertilizantes genera expectativa sobre la baja de precios. Patricia Díaz Hamburger 17

Organización Nacional de Biólogos de Italia: "No satanicemos el aceite de palma, sino los malos hábitos alimenticios". Luciano Atzori 18

Icontec otorgó certificado de calidad a Fedepalma. Francisco Barriga Manjares 19

Amplían plazo para registrar predios palmeros ante el ICA. Departamento comunicaciones 20

Fedepalma apoya Ley Anticontrabando. Julio César Laguna Loaiza 21

Breves. Departamento comunicaciones 22

Cooperan Vietnam y Malasia en producción de aceite de palma. Departamento comunicaciones 23

CID Palmero 26

Indicadores económicos 27

Phytopathology 105(8):2015.

Review

Artificial surfaces in phyllosphere microbiology. Hung K. Doan; Johan H. J. Leveau 1036

Bacteriology

Genetic diversity of the indian populations of '*Candidatus Liberibacter asiaticus*' based on the tandem repeat variability in a genomic locus. Dilip Kumar Ghosh, Sumit Bhose, Manali Motghare, Ashish Warghane, Krishanu Mukherjee, Dipak Kumar Ghosh Sr., Ashwani Kumar Sharma, Milind Shivratn Ladaniya, Siddarame Gowda 1043

Biochemistry and cell biology

Changes in the antioxidant system in soybean leaves infected by *Corynespora cassiicola*. Alessandro Antônio Fortunato, Daniel Debona, Arthur Martins Almeida Bernardeli, Fabrício Ávila Rodrigues 1050

Disease control and pest management

Higher Potassium concentration in shoots reduces gray mold in Sweet basil. Uri Yermiyahu, Lior Israeli, Dalia Rav David, Inna Faingold, Yigal Elad 1059

Predicting cereal root disease in western Australia using soil DNA and environmental parameters. Grant J. Poole, Martin Harries, D. Hüberli, S. Miyani, W. J. MacLeod, Roger Lawes, A. McKay 1069

Effect of Maize hybrid and foliar fungicides on yield under low foliar disease severity conditions. Sally O. Mallowa, Paul D. Esker, Pierce A. Paul, Carl A. Bradley, Venkata R. Chapara, Shawn P. Conley, and Alison E. Robertson 1080

Ecology and epidemiology

Environmental conditions affect *Botrytis cinerea* infection of mature grape berries more than the strain or transposon genotype. Nicola Ciliberti, Marc Fermaud, Jean Roudet, Vittorio Rossi 1090

Genetics and resistance

Vitis rupestris B38 confers isolate-specific quantitative resistance to penetration by *Erysiphe necator*. Paola Barba, Lance Cadle-Davidson, Erin Galarneau, Bruce Reisch 1097

Strategies for *RUN1* deployment using *RUN2* and *REN2* to manage grapevine powdery mildew informed by studies of race specificity. Angela Feechan, Marianna Kocsis, Summaira Riaz, Wei Zhang, David M. Gadoury, M. Andrew Walker, Ian B. Dry, Bruce Reisch, and Lance Cadle-Davidson 1104

Race-specific adult-plant resistance in winter wheat to stripe rust and characterization of pathogen virulence patterns. Eugene A. Milus, David E. Moon, Kevin D. Lee, R. Esten Mason 1114

Characterization of stripe rust resistance in Wheat lines with resistance gene *Yr17* and implications for evaluating resistance and virulence. Eugene A. Milus, Kevin D. Lee, Gina Brown-Guedira 1123

Potato tuber blight resistance phenotypes correlate with *RB* transgene transcript levels in an age-dependent manner. Benjamin P. Millett, Liangliang Gao, Massimo Iorizzo, Domenico Carputo, James M. Bradeen 1131

Population biology

Population structure, pathogenicity, and mating type distribution of *Magnaporthe oryzae* isolates from east Africa. Geoffrey Onaga, Kerstin Wydra, Birger Koopmann, Yakouba Séré, Andreas von Tiedemann 1137

Virology

Multi-year pathogen survey of biofuel switchgrass breeding plots reveals high prevalence of infections by *Panicum mosaic virus* and its satellite virus. Catherine L. Stewart, Jesse D. Pyle, Charlene C. Jochum, Kenneth P. Vogel, Gary Y. Yuen, Karen-Beth G. Scholthof 1146

Complete nucleotide sequence of *Artichoke latent virus* shows it to be a member of the Genus *Macluravirus* in the family *Potyviridae*. S. A. Minutillo, A. Marais, T. Mascia, C. Faure, L. Svanella-Dumas, S. Theil, A. Payet, S. Perennec, L. Schoen, D. Gallitelli, T. Candresse 1155

Pittieria 38:2014.

Editorial

Caparo, un símbolo para la Venezuela de hoy y del futuro 9

Artículos

Apopetala, una nueva sección de *Vochysia* (Vochysiaceae). Luis Marcano Berti 15

Las Blechnaceae de la selva de neblina de monte Zerpa, Mérida, Venezuela. Iván Akirov 43

Morfología y anatomía de diásporas de especies de la familia Vochysiaceae y su relación con su diseminación. Leyda Rodríguez R, Marcia Escala, Elio Sanoja 59

Estructura anatómica de raíces y tallos de *Gomphrena albiflora* Moq. (Amaranthaceae). Damelis Jáuregui, Marlene Lapp, Mercedes E Castro Laportte, Thirza Ruiz Zapata, Pedro Torrecilla 83

Comentarios, adiciones y correcciones al "Nuevo catálogo de la flora vascular de Venezuela": Las Bromeliaceae. Javier Carlos Estrada Sánchez, Douglas Alonso Ramírez Meza, Rebeca Luque Arias de Hoeger 95

Evaluación de la morfología cuantitativa y capacidad de penetración de raíces de *Crotalaria* (*Crotalaria juncea* L.) y girasol (*Helianthus annuus* L.). Maria S Ferrarotto, Yormarit Otaiza 105

Identificación de Bignoniaceae de la ciudad de Mérida (Venezuela) a través de la anatomía de la madera. Yorgana C Yajure P. 121

Anatomía de la madera de tres especies de Ericaceae en el Páramo de La Culata, Mérida, Venezuela. Nathalia Barrios, Dinosca Rondón 135

STIR 4(4):2015.

Features:

Dispensing quality. Coffee shops should facilitate a holistic experience	16
Q&A with Beth Ann Caspersen. Organizing the Congo's first cupping competition	28
A call for specialty tea standards. New specialty tea association proposes 0-100 scale	31
Coffee shines under the light. Instruments enhance roaster's quality control	32
Global solubles. Asia drives growth in soluble coffee segment	34
UK coffee nation. Specialty shops thrive outside London's M25	40
Loose leaf quality at drive-thru speed. BKON craft brewer boosts morning traffic	46
Cold brew is hot. Niche brewing technique from Japan goes global	48
The cost of sustainable tea. Sri Lanka seeks new export markets for clean tea	52

News & views:

Tea standards. Dan Bolton	10
---------------------------------	----

News

ICO at RE:co	6
GMO and coffee	10
Vietnam privatizes Vinatea	10
Myanmar's 1st cupping champions	10
Starbucks China sets sales record	11
LPB acquired by Pritzker capital	11
International coffee day	11
Letter to the editor	6
Equipment news	12
Global tea report. Jane Pettigrew	16
Global coffee report. Jenny Neill	22
What's next in STiR?	57
Contributors	57
Events calendar	58
Advertisers' index	58