



URA NATURA KULTURA

XXIII Congreso de la
Asociación Ibérica de Limnología
Bilbao, 22-26 de junio de 2026

XXIII Congresso da
Associação Ibérica de Limnologia
Bilbao, 22-26 de Junho de 2026

XXIII Meeting of the
Iberian Limnological Association
Bilbao, 22-26 of June 2026

Entidades organizadoras:

Aforos
QR



ZIENTZIA
ETA TEKNOLOGIA
FAKULTATEA
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Y TECNOLOGIA

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Evento sostenible gracias a:

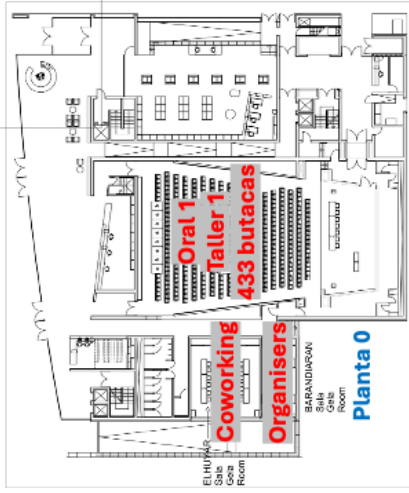
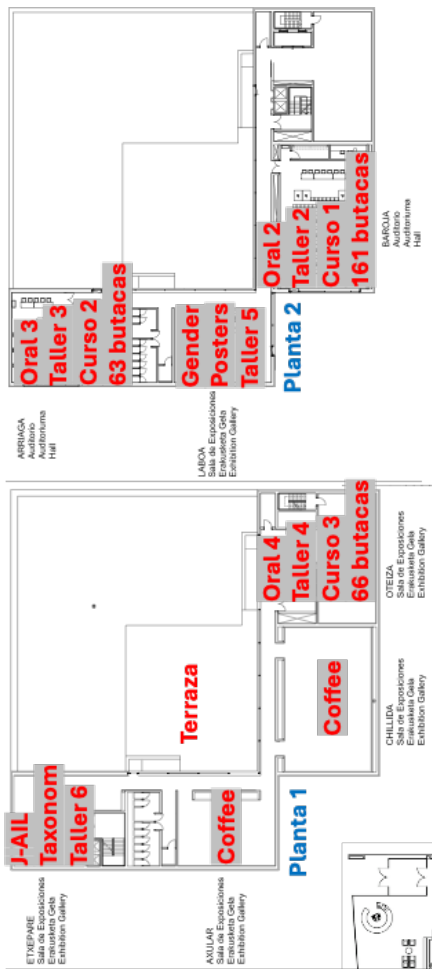


Environment Testing



Congreso AIL2026 - Bilbao				
	22/06/2026	23/06/2026	24/06/2026	25/06/2026
8:30 - 9:30	Cursos (Oteiza, Arriaga, Baroja)	Comunicaciones orales (Mitxelena, Oteiza, Arriaga, Baroja)		
9:30 - 10:30		Presentación de pósters (Mitxelena, Oteiza, Arriaga, Baroja)		
10:30 - 11:00		Café (Axular, Chillida, Terraza)		
11:00 - 11:30		Sesión plenaria: Fran (Mitxelena)	Sesión plenaria: Naiara (Mitxelena)	Sesión plenaria: Tesis (Mitxelena)
11:30 - 12:30		Comunicaciones orales (Mitxelena, Oteiza, Arriaga, Baroja)		
12:30 - 13:30	Inscripción (Hall)	Comida (Axular, Chillida, Terraza)		
13:30 - 15:00		Sesión plenaria: Patricia (Mitxelena)	Sesión plenaria: Víctor (Mitxelena)	Sesión plenaria: Manuel (Mitxelena)
15:00 - 16:00	Inauguración (Mitxelena)	Comunicaciones orales (Mitxelena, Oteiza, Arriaga, Baroja)		
16:00 - 17:00	Comunicaciones orales (Mitxelena, Oteiza, Arriaga, Baroja)	Café (Axular, Chillida, Terraza)		
17:00 - 17:30		Asamblea J-AIL (Mitxelena)	Talleres técnicos (Mitxelena, Oteiza, Arriaga, Baroja, Laboa, Etxepare)	Premios y clausura (Mitxelena)
17:30 - 18:30		Asamblea AIL (Mitxelena)		
18:30 - 20:00	Cóctel de bienvenida (Axular, Chillida, Terraza)			
20:00 - 21:00				
21:00 - 23:00		Cena		

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	MITXELENA (planta 0)	BAROJA (planta 2)
8:30-13:30	Cursos / Cursos / Courses	
13:30-15:00	Inscripción / Inscrição / Registration	
15:00-16:00	Inauguración / Ceremónia de abertura / Opening ceremony	
16:00-16:15	SG07-O1. Aguas de formación del petróleo en la Amazonía Ecuatoriana: contaminación, impacto y monitoreo local. Diego Sanz Yus ***	SE06-O1. AQUANOCER: Diving into the public knowledge and perception of freshwater ecosystems across the Iberian Peninsula. Marina Tomás-Martín ***
16:15-16:30	SG07-O2. Forecasting Diptera populations in the riparian zones of European urban streams and human health risks. Maria João Feio	SE06-O2. RíosChocó: Una aplicación de ciencia ciudadana para el monitoreo de ríos neotropicales altamente biodiversos y amenazados. Pau Fortuño
16:30-16:45	SG07-O3. Spatial and temporal factors driving plastic pollution in the riparian zone of a Mediterranean river. Eugènia Martí	SE06-O3. Understanding social risk perception to support flash flood adaptation: insights from Mediterranean pilot communities. Juan Miguel Rosillo-Comino
16:45-17:00	SG07-O4. Carbon burial in reservoirs is not a relevant net anthropogenic perturbation of the global carbon cycle. Kraty Sharma	SE06-O4. From knowledge to engagement: lessons from citizen science project and flash flood risk stakeholder participation in freshwater research. Maria Soria

ARRIAGA (planta 2)	OTEIZA (planta 1)
Cursos / Cursos / Courses	
Inscripción / Inscrição / Registration	
SG11-01. Riparian LULC in the river Ave basin (NW Portugal): linking sentinel-2 imagery and InVEST to support ecosystem services mapping. Henrique Alves***	SE12-01. Naturalized urban ponds in Barcelona: insights from interdisciplinary research. Daniel von Schiller
SG11-02. Valuing ecosystem services in portuguese urban streams: how much are people willing to pay? Maria Carolina Sousa	SE12-02. Macroinvertebrate assemblages after 14 years of pondscape degradation in a UNESCO World Heritage Site: the Influence of connectivity, environmental changes and Invasive Non-Native Species. Christian Arnanz***
SG11-03. A modeling framework for multifunctional ecosystem restoration: managing ecosystem services trade-offs in the Albufera Lagoon (Valencia, Spain). Pablo Amador***	SE12-03. Three decades of monitoring of the Doñana pondscape (SW Spain): evidence of deterioration and conservation implications. Margarita Florencio
SG11-04. Freshwater ecological quality and urbanization are linked to human health: evidence from a multiscale pan-European study. Janine Pereira da Silva***	SE12-04. Land recovery and stream conservation: Evaluation of the ecological status of streams after 47 years of regeneration in the Tropical Andes. Blanca Ríos-Touma

	MITXELENA (planta 0)	BAROJA (planta 2)
17:00-17:30	Café / Café / Coffee	
17:30-17:45	SG07-O5. Effectiveness of riparian forests as ecological buffers: insights from the Galician riverscape. Mateo Soto-Tielas ***	SE06-O5. Guardianes del territorio: ciencia ciudadana y aprendizaje ecológico para la restauración ribereña en cuencas tropicales. Fermín Hernández
17:45-18:00	SG07-O6. Barranquismo en tres espacios naturales protegidos del Pirineo y Prepirineo: comparación de la magnitud del impacto sobre los macroinvertebrados bentónicos. Andrea Bes ***	
18:00-18:15	SG07-O7. Integrating hydrodynamic modelling with machine learning to predict the effects of climate change on urban stream biota. Andreina Zerega ***	
18:15-18:30	SG07-O8. Past, present and future perspectives towards a global synthesis of body size scaling relationships under a freshwater world. Ignasi Arranz Urgell	
18:30-21:00	Cóctel de bienvenida / Cóctel de boas-vindas / Welcome cocktail	

ARRIAGA (planta 2)	OTEIZA (planta 1)
Café / Café / Coffee	
SG11-05. Assessing vegetation net primary production in a large subtropical wetland from remote sensing data. Matheus Henrique Tavares	SE12-05. Effects of partial fencing in mountain ponds to reduce livestock impact. Lena Fehlinger ***
SG11-06. Impacts of Aquatic Recreational Activities on Fluvial Ecosystems and Implications for Management Strategies. Anna Freixa	SE12-06. Managing and Restoring Mediterranean Ponds as Nature-Based Solutions for climate change mitigation and adaptation: a technical manual. Serena Sgarzi ***
SG11-07. When the river turns salty: impacts on human-river relationships in The Gambia. Pablo Rodríguez-Lozano	SE12-07. Evaluando la restauración de las lagunas costeras de Les Madrigueres (Baix Penedès, Tarragona): estado ecológico y seguimiento de las comunidades de macroinvertebrados. Margarita Menéndez
SG11-08. Environmental monitoring plan for the renaturalisation of a storm overflow infrastructure on the Manzanares River, Madrid. Francisco Cortés	SE12-08. Inferring agricultural impacts on aquatic biodiversity in farmland ponds and assessing ecological recovery following restoration. Eftesum Eftesum ***
Cóctel de bienvenida / Cóctel de boas-vindas / Welcome cocktail	

23-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
8:30-8:45	SG07-O9. Metformin & Climate Change Stressors: <i>Daphnia magna</i> insights. Marta Rojais***	SE03-O1. Limnología de las lagunas españolas. Miguel Alonso
8:45-9:00	SG07-O10. Climate Stress and Antibiotics: A Double Hit on Freshwater Fish Health. Barbara S. Diogo***	
9:00-9:15	SG07-O11. Climbing to Cool or Descending to Clean Waters: Thirty Years of Altitudinal Shifts in Basque Macroinvertebrates. Oier Frias-Abecia***	SE03-O2. Environmental filtering and spatial patterns of prokaryotic diversity in remote steppe Mongolian lakes. Antonio Camacho
9:15-9:30	SG07-O12. Assessing the risks for Spanish river ecosystems. Sergi Sabater	SE03-O3. Cuando emergen los grandes branquiópodos: cambios en los factores ambientales y las comunidades de zooplankton en las lagunas temporales de Madrid y Doñana. Marina Tomás-Martin***

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23-06-2026

ARRIAGA (planta 2)	OTEIZA (planta 1)
SG03-O1. Efficient predator foraging strategies lead to sublinear predator-prey scaling in a laboratory microcosm experiment. Andrea Perna	SE01-O1. Salty from the top: tracing salinity changes in the Gambia River using satellite imagery. Núria Catalán
SG03-O2. Macrophyte architectural complexity increases phosphorus retention: an experimental approach. Claudia Feijoó	SE01-O2. Global change drivers alter biomass and density but not size structure in freshwater experimental food web. Francisco Valente Neto
SG03-O3. Aquatic biodiversity, ecosystem functioning relationship in streams facing urbanization pressures. Aurea Luiza Lemes da Silva	SE01-O3. Freshwater mussel-associated microbiomes contribute to carbon and nitrogen cycling across Iberian rivers. Félix Picazo
SG03-O4. Multiple drivers of leaf litter decomposition under salinity stress. Diana Rojo***	SE01-O4. Modeling seawater intrusion in The Gambia River. Daniela A. Henry-Pinilla***

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23-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
9:30-9:45	SG07-O13. How streams change over time? 30 years of community changes and seasonal dynamics. Iñaki Larretxi-Gallastegi***	SE03-O4. Is <i>Leucocythere</i> an ostracod genus from deep or from shallow steppic lakes? Description of a new species from La Mancha and comparison with related species. Francesc Mesquita-Joanes
9:45-10:00	SG07-O14. Coastal Lagoons at Risk: What Satellites Tell Us About Eutrophication Trends in the Western Mediterranean. Juan Victor Molner***	SE03-O5. Un visionario de la directiva marco del agua. Concha Durán
10:00-10:15	SG07-O15. Temporal variation in freshwater community structure: insights from distance-decay. Ioar de Guzman	SE03-O6. A new water flea <i>Daphnia mariaae</i> (Branchiopoda: Diplostraca) from South America. Marc Ventura
10:15-10:30	SG07-O16. Revealing the community assembly and ecological niche of endangered Iberian cyprinids in eastern Mediterranean basins: an eDNA and JSMD approach to freshwater conservation. Carmen Duque Amado***	SE03-O7. Zooplankton in the Albufera of Valencia lagoon: main changes observed following the major flood of October 2024. Javier Armengol
10:30-11:00	FLASH TALKS	
11:00-11:30	Café / Café / Coffee	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SG03-O5. Nutrient status drives contrasting photosynthesis-irradiance curves in river biofilms. Mireia Aranbarri***	SE01-O5. Leaf decomposition under stress: hydrological extremes and pesticide contaminated litter along the aquatic-terrestrial continuum. Aida Viza
SG03-O6. Hydrological seasonality and salinity regulate ecosystem metabolism in the Gambia River (West Africa). Elsa Bisbal	SE01-O6. Response of stream shredders to leaf litter exposed to drying and wastewater: facing food quality loss with behavioral plasticity. Manuel Pinilla-Rosa
SG03-O07. Restoration and functioning of the ecosystem in tropical streams: Impact of agricultural stressors on leaf litter decomposition and primary producers. Gabriela García***	SE01-O7. Wastewater Effluent and Climate Change Effects on Stream Hydrology and Water Quality using SWAT+. Gabriela Córdoba-Ariza***
SG03-O8. River network modelling reveals dry riverbeds as major CO2 sources in intermittent rivers. Alba Camacho-Santamans***	SE01-O8. Why ponds concentrate nutrients: the roles of internal features, land use, and climate. Mireia Bartrons
Café / Café / Coffee	

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23-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
11:30-12:30	Plenaria / Plenária / Plenary. Retos y prioridades en la gestión de especies invasoras acuáticas Francisco J. Oficialdegui	
12:30-12:45	SG07-O17. Assessing Nature-Based Solutions for Groundwater Recovery: A Managed Aquifer Recharge Pilot in the Addaia Aquifer (Menorca, Spain). Aaron Ortega-Mclear***	SE03-O8. Parasite sedimentary DNA reveals historical fish introductions in a lake of the Pyrenees: a comparison with cladoceran remains. Jordi Catalan
12:45-13:00	SG07-O18. Metodología para la tipificación de eventos de turbidez extrema en el Mar Menor: revisión de procesos y escalas. Belén López-Rubio Morón***	SE03-O9. Shaping a Limnology Group: The Scientific and Human Legacy of Miguel Alonso. Montserrat Real
13:00-13:15	SG07-O19. Impact of climate change mitigation strategies on freshwater biodiversity and multifunctionality in rice agroecosystems. Nestor Pérez Méndez	
13:15-13:30		
13:30-15:00	Comida / Almoço / Lunch	

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23-06-2026

ARRIAGA (planta 2)	OTEIZA (planta 1)
SG03-O9. Mitigation through restoration: reducing carbon gas emissions in alpine lakes. Iñigo Arnedo	SE01-O9. Habitat, topography and land use shape microbial eukaryotic interaction networks across river systems. Alejandra Goldenberg-Vilar
SG03-O10. Thermal variability in mountain streams and its role in multitrophic metabolic rates. Alexia M. González-Ferreras	SE01-O10. Does microbial biodiversity mediate resource constraints on ecosystem functioning across freshwater ecosystems? Guillermo García-Gómez
SG03-O11. Effects of nanoplastics and copper on oxidative stress and functional performance of freshwater fungal communities. Juliana Barros***	SE01-O11. Carbon metabolism and sediment methane production in Mediterranean shallow lakes and ponds. Daniel Morant
Comida / Almoço / Lunch	

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23-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
15:00-16:00	Plenaria / Plenária / Plenary. Bringing riparian vegetation from background to foreground Patricia M^a Rodríguez González	
16:00-16:15	SG02-O1. Food-web structure across dendritic networks: spatial organisation, environmental and fragmentation effects. Iñaki Fernández de Larrea***	SG10-O1. Satellites uncover long-term water colour patterns in Pyrenean high mountain lakes. Camille Minaudo
16:15-16:30	SG02-O2. Integrating environmental and remote sensing data for large-scale modelling of riparian habitats across Europe. Giorgio Pace	SG10-O2. Virtual Watersheds of Spain (VIEWS-ES): A digital database platform for fluvial research and freshwater management. Francisco J Peñas
16:30-16:45	SG02-O3. Multi-decadal trajectories and temporal stability of lake macrophyte communities: a cross-continental comparison. Julie Crabot	SG10-O3. Construction of area-weight relationships for estimating the mass of fluvial macroinvertebrates. Iria Río***
16:45-17:00	SG02-O4. Diatom diversity in tropical mountain rivers of the Colombian Caribbean. Jhon Charles Donato Rondon	SG10-O4. Estimating Community Size Spectra from Taxonomic Identity. Ekain Lopez***
17:00-17:30	Café / Café / Coffee	
17:30-18:30	J-AIL asamblea / asamblea / assembly	
18:30-20:00	AIL asamblea / asamblea / assembly	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SE11-O1. Ten essential steps to achieve gender equality in academia through scientific societies. Núria Catalán	SE10-O1. Effects of water flow reduction and fine sediment deposition on microbial structure and function. Neus Besolí-Mestres ***
SE11-O2. Los derechos de la naturaleza: el caso del Mar Menor, las mujeres y Teresa Vicente. Maria Rosario Vidal-Abarca Gutiérrez	SE10-O2. Extreme pulses of nutrients and organic matter lead to long-lasting effects on extracellular enzyme activities. Nuria Perujo
	SE10-O3. Habitat position shapes the quantity and biodegradability of woody litter-derived DOM in a saline fluvial-riparian ecosystem. Rosa Gómez
Café / Café / Coffee	

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24-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
8:30-8:45	SG02-O5. Validación y calibración de modelos empíricos para la estimación de parámetros de calidad del agua en los embalses de Guadalest y Amadorio mediante imágenes Sentinel-2. Lisette Sánchez***	SE07-O1. "Genus 1" Mystery Unveiled: Exceptional Cryptic Diversity and "Polyphyly" within Neotropical <i>Cricotopus</i> (Diptera: Chironomidae). Diana Carolina Hoyos Jaramillo***
8:45-9:00	SG02-O6. Insects as bioindicators of reference conditions in neotropical protected headwater streams. Marcos Callisto	SE07-O2. Metabarcoding eDNA multimarcador para biomonitorización integrada de ríos urbanos: línea base prerrestauración del sistema Piles-Peñafrancia (Asturias). Álvaro Fueyo***
9:00-9:15	SG02-O7. Plankton biodiversity of permanent and temporary high-altitude Mediterranean ponds of Djurdjura Massif (NE Algeria). Lidia Baitiche***	SE07-O3. Tracking the microbial impact of flood event in L'Albufera de Valencia: pathogens, resistance genes and pollutant degradation potential. Antonio Picazo
9:15-9:30	SG02-O8. Zooplankton functional diversity in a large fluvial Mediterranean watershed. Manuel Muñoz-Colmenares***	SE07-O4. Effects of longitudinal fragmentation and environmental filtering on community assembly of benthic diatoms, fungi, and invertebrates. Jon Garrastatxu***

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24-06-2026

ARRIAGA (planta 2)	OTEIZA (planta 1)
SE14-O1. Cyanobloom: advanced risk management tool for early detection and identification of toxic algal blooms. Álvaro Fanjul	SE05-O1. Advancing ecological assessment of non-perennial rivers through terrestrial invertebrate communities. Judit Sánchez-Nogueras***
SE14-O2. Ecological characterization of persistent cyanobacterial proliferation in a Mediterranean reservoir using high-frequency monitoring data. Susana Deus	SE05-O2. Assessing the Biological Quality of Disconnected Pools in Temporary Rivers: Performance and Adaptation of Macroinvertebrate Metrics. Martí Piñero-Fernández
SE14-O3. Gemelos digitales y observaciones de alta resolución temporal aplicados al estudio de la dinámica del oxígeno disuelto en embalses hipertróficos. Agustín Pedro Monteoliva	SE05-O3. Terrestrial plant communities in Mediterranean non-perennial rivers: environmental factors or anthropogenic pressures?. Antonio López-Pintor
SE14-O4. Seguimiento de la calidad del agua de lagos y embalses con teledetección usando el procesado en la nube con Copernicus Browser. Gabriel Caballero	SE05-O4. Simulating drying and human impacts on river networks to evaluate biological quality indices performance through the lens of metacommunity theory. Núria Bonada

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	MITXELENA (planta 0)	BAROJA (planta 2)
9:30-9:45	SG02-O9. Effects of anthropogenic disturbance on water quality in a hydropower reservoir in Southeast Brazil. Anderson Santos da Rocha	SE07-O5. Uncovering diatom diversity and biogeography in Canary Islands barrancos through metabarcoding. Paula Mendoza***
9:45-10:00	SG02-O10. Ecosystem engineering by American Alligators: Effects of guard holes on periphyton nutrient uptake in coastal wetlands. Miren Atristain***	SE07-O6. ¿Estamos preparados para el DNA-monitoring? Lagunas moleculares en la evaluación de macrófitos en España. Marta Pedron***
10:00-10:15	SG02-O11. Patrones composicionales y valor ecológico de las comunidades de diatomeas fluviales. Manel Leira	SE07-O7. Redefining Aquatic Biomonitoring and Biodiversity Conservation through Molecular Insights. Nieves López-Rodríguez***
10:15-10:30	SG02-O12. Disentangling environmental and spatial drivers of macroinvertebrate taxonomic and functional diversity in alpine ponds. Irene Tornero	SE07-O8. Assessment of fish diversity in Segura River reservoirs using environmental DNA: new perspectives for monitoring. Juan Antonio Villaescusa
10:30-11:00	FLASH TALK	
11:00-11:30	Café / Café / Coffee	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SE14-O5. Estimation of phycocyanin and cyanobacterial biomass using in situ radiometry. Bárbara Alvado***	SE05-O5. Improvement of Intermittent Streams' Ecological Status After Two Decades of Management in a Biosphere Reserve. Abdulrahman Reyad
SE14-O6. Eutrophication Risk: What Satellites Tell Us About Eutrophication Trends in Ebro Basin Reservoirs. Juan M. Soria	SE05-O6. A Framework to Understand Functional Stability in Drying River Networks: The STARDRY Project. Rubén del Campo
SE14-O7. Biophysical parameters retrieval from PRISMA and EnMAP satellite for inland water ecological state study. Bárbara Alvado	
SE14-O8. Managing a cascade reservoir system for water supply under extreme drought. Pau Sabater-Liesa	
Café / Café / Coffee	

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	MITXELENA (planta 0)	BAROJA (planta 2)
11:30-12:30	Plenaria / Plenária / Plenary. When Flow Stops: Carbon Dynamics and Biodiversity Patterns in Drying River Networks . Naiara López Rojo	
12:30-12:45	SG02-O13. Development and application of a Benthic and Fish multimetric index for tropical reservoirs. Karoline Madureira***	SE07-O9. A2MOS: Anthropic Activity Molecular Signal in freshwater ecosystems. María Morán-Luis
12:45-13:00	SG02-O14. Relative Contributions of Local and Regional Drivers to Macroinvertebrate Community Structure in the Ebro River Basin. José María Fernández-Calero***	SE07-O10. Evaluating DNA Metabarcoding for River Biomonitoring: In Silico Primer Screening and Comparative IBMWP Assessment Across River Typologies. Alba M. Losa***
13:00-13:15	SG02-O15. Deterioro temporal de la calidad del agua del Río Luján, Argentina. Adonis Giorgi	SE07-O11. Molecular and traditional approaches for biomonitoring disconnected pools in temporary rivers using diatoms. Guillermo Quevedo-Ortiz***
13:15-13:30		
13:30-15:00	Comida / Almoço / Lunch	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SE14-O9. Retrieval of phytoplankton taxonomy from hyperspectral reflectance. Application to PRISMA and EnMAP satellite data in inland waters. Antonio Ruiz-Verdú	SG09-O1. CO2 fluxes in abandoned and restored marine salt pans. Paula Warren-Jiménez
SE14-O10. Predicción integrada de cantidad y calidad de agua en embalses para la gestión adaptativa frente a variabilidad climática. Daniel Mercado Bettin	SG09-O2. Valoración de los efectos de las crecidas en el río Duero, sobre el hábitat piscícola. Domingo Baeza
SE04-O1. From Birthday Creek to the World: 20 years and beyond of the GLoBE coordinated network. Luz Boyero	SG09-O3. Evaluating the effect of livestock exclusion in terms of carbon sequestration in mountain wetlands. Alberto Vélez Martín
SE04-O2. 20 years of advancing team science with the Global Lake Ecological Observatory Network (GLEON). Rafa Marcé	SG09-O4. Unravelling the drivers of riparian degradation: <i>Arundo donax</i> , land-use intensification, and the limits of restoration in Mediterranean stream. Javier Pérez
Comida / Almoço / Lunch	

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Best communication candidate

24-06-2026

	MITXELENA (planta 0)	BAROJA (planta 2)
15:00-16:00	Plenaria / Plenária / Plenary. How body size shapes freshwater ecosystems . Victor Saito	
16:00-16:15	SG05-O1. Pesticides in European ponds: risk assessment and environmental drivers. Daniel Diaz-de-Quijano	SG10-O5. IDIAT2: Recalibration and validation of a nationwide diatom index for ecological status assessment across Spanish river typologies. Romina Álvarez-Troncoso
16:15-16:30	SG05-O2. Integrating behavioral biomarkers into ecotoxicology: pharmaceutical pollution induced changes on escape behavior and vulnerability. Ana del Arco	SG10-O6. PIGMENTUM adaptation to freshwater phytoplankton communities and new diagnostic pigment ratios contributions. Alfredo Llorente***
16:30-16:45	SG05-O3. Tasa de aclaramiento y bioacumulación de arsénico y plomo de <i>Ostrea edulis</i> : caso de estudio del Mar Menor. Sergio Y. Otero***	SG10-O7. Geosmina y <i>Dolichospermum crassum</i> , análisis de su relación por microscopía, secuenciación masiva y citometría de fluorescencia. Laura Cáceres
16:45-17:00	SG05-O4. Physiological resilience of the native oyster <i>Ostrea edulis</i> under eutrophication and pollution scenarios: implications for restoration of the Mar Menor lagoon. Maitane Pérez-Cebrecos	SG10-O8. Fine-scale hydrological heterogeneity in temporary aquatic habitats: evidence from a Bayesian remote-sensing framework. Carlota Solano-Udina***
17:00-17:30	Café / Café / Coffee	
17:30-20:00	Talleres técnicos / Sessões práticas / Technical workshops	
21:00-23:00	Cena / Jantar / Dinner	

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24-06-2026

ARRIAGA (planta 2)	OTEIZA (planta 1)
SE04-O3. Quantifying Multiple Stressor Impacts on the Functioning of Iberian Streams: Evidence from The Iberian River Observatory (IberRios). Juan Rubio-Ríos	SG09-O5. Macroinvertebrate community recovery following hydromorphological stream restoration along a latitudinal gradient. Silvia Gómez-Arcusa
SE04-O4. EUROPONDS - the 3rd Fresh Project, a collaborative study of ponds across Europe. Biljana Rimcheska***	SG09-O6. Back to Meandering: Restoring River Bends to Recover Lost Ecological Functions. Miriam Colls
SE04-O5. Implementación colaborativa de macroinvertebrados dulceacuícolas como bioindicadores en Panamá: De redes regionales hacia la construcción de política nacional. Aideé Cornejo	
Café / Café / Coffee	
Talleres técnicos / Sessões práticas / Technical workshops	
Cena / Jantar / Dinner	

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	MITXELENA (planta 0)	BAROJA (planta 2)
8:30-8:45	SG05-O5. Combined effects of urban stressors on freshwater communities: light pollution and urban runoff assessed in indoor artificial streams. Julene González***	SG01-O1. Diversidad y distribución de grandes branquiópodos de lagunastemporales de la Bahía de Cádiz. Carlos Vázquez-Chanivet***
8:45-9:00	SG05-O6. Microplastic distribution, morphology and ecological risks in two central Portuguese rivers. Sarra Ben Tanfous***	SG01-O2. Amphibian populations in Portuguese streams across an urbanisation gradient. Gabriel T. Silva***
9:00-9:15	SG05-O7. Aquatic community response to the antibiotic ciprofloxacin in Mediterranean wetlands: a mesocosm experiment. Daniel Grillo-Avila***	SG01-O3. A comparison of methods for potential Species Distribution Models of aquatic insects in the Iberian Peninsula. Carlota Sánchez-Campaña***
9:15-9:30	SG05-O8. Effects-based assessment of stormwater runoff in Portuguese urban catchments: first results and perspectives from project URBAnWat3r. Sara Rodrigues***	SG01-O4. How to evaluate functional diversity responses to anthropogenic disturbance at multiple scales in streams in the Cerrado? Pedro Amaral***

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SG08-O1. Monitorización del mejillón cebra en embalses de la Comunidad de Madrid: evolución metodológica y evaluación preventiva. María Lezcano Basurto	SE09-O1. Can NBS be used as tertiary treatments in WWTP's? An indoor multiproxy analysis to test environmental impacts of reclaimed water. Julio Cruz Vila***
SG08-O2. Does detritus of the invasive <i>Acacia dealbata</i> affect the colonization and decomposition of native leaf litter by stream decomposers? Verónica Ferreira	SE09-O2. LIFE BIODAPH20: An Eco-efficient system for wastewater tertiary treatment and water reuses in the Mediterranean region. Julio C. López-Doval
SG08-O3. Visor de Especies Exóticas Invasoras Acuáticas (EEIA) CEDEX-MITERD (https://ceh.cedex.es/visoreei/visor/principal/index.html). Laura Hernández Sánchez	SE09-O3. Managed aquifer recharge (MAR) as a nature-based solution (NBS) for groundwater resilience. Marga Ramis-Oliver***
SG08-O4. Quantifying the ecological impacts of non-native species across the Iberian Peninsula and archipelagos. Ismael Soto***	SE09-O4. Combining duckweed and biofilms to improve water quality treatment in small urban wastewater treatment plants. Lluís Bertrams-Tubau***

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	MITXELENA (planta 0)	BAROJA (planta 2)
9:30-9:45	SG05-O9. Unveiling the aftermath: impacts of the 2024 flash flood on organic contaminant risks in the Albufera Natural Park (Valencia, Spain). Andreu Rico	SG01-O5. Refuges modulate selection pressures on Atlantic salmon juveniles during drought. Eva Haristoy
9:45-10:00	SG05-O10. Emerging contaminants in freshwater ecosystems: the potential of Multi-Omics to reveal impacts and mechanisms . Fernanda Cássio	SG01-O6. Linking β -diversity and demography to inform conservation priorities in Andean and coastal river networks of Chile. Konrad Górski
10:00-10:15	SG05-O11. Physiological responses of <i>Ostrea edulis</i> to eutrophication and pollution: implications for bioremediation in the Mar Menor lagoon. Jose V. Garaizar***	SG01-O7. Human footprints on stream size structure: consistent impacts across latitudes? Daniel Perkins
10:15-10:30	SG05-O12. Species-specific responses of Rersting rotifer egg to mercury: Hatching success, embryonic mortality and phenological shifts. Sandra Elices-Sierra	SG01-O8. Using cross-taxon ecological uniqueness for conservation prioritization of Mediterranean ponds. Carlos Antonio Cuenya
10:30-11:00	FLASH TALK	
11:00-11:30	Café / Café / Coffee	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SG08-O5. A global concentration of alien species in freshwater ecosystems. Albert Medina ***	SE09-O5. BioBass: balsas de regulación y biofilm para una potabilización resiliente. Carmen Espinosa
SG08-O6. From brown to green: How land-use intensification and invasive predators reshape headwater food webs. Urtzi Arteagabeitia ***	
SG08-O7. Do leachates of the invasive tree species <i>Acacia dealbata</i> affect the colonization and decomposition of native leaf litter by stream decomposers? Maria Pinto ***	
Café / Café / Coffee	

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	MITXELENA (planta 0)	BAROJA (planta 2)
11:30-12:30	Plenaria: Premio a la mejor tesis en limnología / Plenária: Prémio para a melhor tese em limnologia / Plenary: Award for the best thesis in limnology. (2024 - 2025) Functional consequences of biodiversity loss caused by emergent diseases in freshwater ecosystems. Alberto Alonso . Long term trends and impacts of biological invasions. Ismael Soto	
12:30-12:45	SG05-O13. Comparative effects of the fungicide tebuconazole on aquatic ecosystems in three climatic regions: a metacosm approach. Carlos Pascual-March***	SG01-O9. Using RFID technology to monitor elusive semi-aquatic mammals: insights from the Pyrenean desman. Jon Levy-Otheguy***
12:45-13:00	SG05-O14. When conventional fungicides meet nanofungicides: ecotoxicological impacts in a bi-trophic (host-parasite) aquatic model. Ana Rita Pimentão***	
13:00-13:15	SG05-O15. Chitosan membranes may mitigate the effects of ciprofloxacin and silver nanoparticles in freshwater ecosystems. Claudia Pascoal	
13:15-13:30	SG05-O16. Environmental Risk Assessment of urban stormwater runoff. Itxaso Martinez-Sanz***	
13:30-15:00	Comida / Almoço / Lunch	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SE08-O1. Are modern reference lakes truly natural? Insights from palaeolimnological records in the Azores (Macaronesia)? Pedro M. Raposeiro	
SE08-O2. DNA Barcoding reveals hidden diversity of aquatic macroinvertebrates in the streams of the Canary Islands. Raúl Acosta	
SE08-O3. Madeira Freshwater System: Nutrient and Potential Toxic Elements Loads from The Ribeiras to Coastal Zones. A Land–Ocean Continuum Perspective.. Aracelis Narayan	
SE08-O4. Characterizing flow regimes in streams relevant for freshwater biodiversity conservation in the Canary Islands. Núria Cid	
Comida / Almoço / Lunch	

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	MITXELENA (planta 0)	BAROJA (planta 2)
15:00- 16:00	Plenaria: Premio a la trayectoria en limnología / Plenária: Prémio de carreira em limnologia / Plenary: Lifetime achievement award in limnology. Hojarasca , hongos y macroinvertebrados: riachuelos en acción. Manuel A S Graça	
16:00- 16:15	SG05-O17. Efecto de la temperatura y la contaminación por plomo sobre la capacidad de biorremediación de la ostra plana <i>Ostrea edulis</i> . Iñaki Pipaón***	
16:15- 16:30	SG05-O18. Influence of the definition of ecological status boundaries on metal biota quality standards. Leire Méndez-Fernández	
16:30- 16:45		
16:45- 17:00		
17:00- 17:30	Café / Café / Coffee	
17:30- 18:30	Premios y clausura / Prémios e cerimónia de encerramento / Awards and closing ceremony	

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ARRIAGA (planta 2)	OTEIZA (planta 1)
SE08-O5. Springs on the island of La Palma: multifunctionality, meanings, and protection strategies. José Antonio Batista-Medina	SE15-O1. Biomonitoring of island freshwater ecosystems: the effect of island biogeography on the performance of biological indices. Anastasia Lampou***
SE08-O6. Hidden Microbial Biodiversity at Risk: Newly Discovered Cyanobacteria from the Azores and Their Implications for Freshwater Conservation. Vítor Gonçalves	SE15-O2. Distance–decay of similarity in zooplankton communities across rice fields of Europe and Asia. Bruno Gabriel Chianese-Blanco***
SE08-O7. Environmental Drivers of Aquatic Macroinvertebrate Community Structure in Permanent and Non-Permanent Streams of Tenerife. Felipe Rodríguez-Arvelo	SE15-O3. Macrophyte and zooplankton propagule dispersal by anuran tadpoles in temporary ponds. Adrián Monreal***
Café / Café / Coffee	

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FLASH TALK (MITXELENA, planta 0)	
Tuesday, June 23	SG07-FT1. Long-term diatom monitoring in the Llobregat River Basin (2015–2024): assessing potential ecological responses to drought. Núria Llauradó Nolla*** SE06-FT1. From contributory to collaborative: a new design for the ecological diagnosis of Mediterranean rivers with citizen science. Arnau Balot SE03-FT1. Project REACTION: Unraveling how microbial mats shape trophic and community complexity in shallow saline lakes. Paloma Alcorlo SG03-FT1. Limnología de los ríos del archipiélago de Kerguelen (Índico sur). June Montero SE01-FT1. Impacts of lake drying on the dissolution of the sedimentary inorganic carbon sink. Mariella Olcese
Wednesday, June 24	SG02-FT1. Bathymetry of the main lakes of Byers and Hurd peninsulas (Livingston Island, South Shetland Islands, Antarctica). Ignacio Granados SG02-FT2. Gestión del agua y biodiversidad acuática: especies autóctonas y exóticas en sistemas del Baix Ter. Valentina Amore*** SG02-FT3. Biodiversidad acuática en lagos urbanos de la ciudad de Valencia. Maria Anton-Pardo SE14-FT1. Ecological flow conditions as drivers of seasonal and vertical–horizontal distribution of reservoir microplastics. Sara C. Antunes SE14-FT2. Changes in the phytoplankton community of the El Val Reservoir: relationships with physicochemical parameters and toxicity. Aimee Valle-Pombrol

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Thursday, June 25

SG01-FT1. From wetland to landscape: drivers of body condition and relative abundance in the European Pond Turtle *Emys orbicularis*. **Santiago Poch*****

SG01-FT2. Reintroducción de una planta acuática en peligro crítico: *Hydrocharis morsus-ranae* en Doñana. **Rocío Fernández-Zamudio**

SG05-FT1. A standardized simple method for the production of realistic microplastics for aquatic ecotoxicity testing. **Pedro A. Costa*****

SG08-FT1. Does the invasion of riparian deciduous forests by *Acacia dealbata* alter nutrient inputs to streams via leaf litterfall? **Catarina Caldereiro*****

SG08-FT2. Análisis del impacto del ciprinido invasor *Alburnus alburnus* en redes tróficas de ríos de la cuenca del Guadalquivir (SO, España). **Alvaro Coutin**

SG08-FT3. Tourism pressure, environmental integrity and quality in sensitive systems: insights from Madeira Island. **Giorgia Michela Ricci*****

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POSTER

SE01-P1. Da seca prolongada à transferência de água interbacias: evidências de aumento da biomassa de cianobactérias e de cianotoxinas em um reservatório tropical semiárido. **José Etham Barbosa**

SE03-P1. Another piece of the puzzle of hidden biodiversity of *Triops* genus in the Iberian Peninsula. **Dani Boix**

SE03-P2. Tiny but mighty: the trophic role of *Hemidiaptomus roubaui* (Richard, 1888) (Copepoda: Calanoida) in Mediterranean temporary ponds. **Jordi Sala**

SE03-P3. Genetic analysis of mitochondrial Cytochrome Oxidase I support genus differentiation between *Chirocephalus* and *Galaziella*. **Marc Ventura**

SE03-P4. Metacommunities of aquatic fauna associated with rock pools. **Carla Olmo**

SE05-P1. Functional diversity and trait composition of terrestrial vegetation in non-perennial rivers across hydrological and anthropogenic gradients. **María Mar Sánchez-Montoya**

SE06-P1. Caracterización ambiental y de las comunidades acuáticas de la balsa del Cascarro (Zaragoza, Aragón): Un trabajo colaborativo de estudiantes de máster. **Noel Cruces**

SE07-P1. Fire, microbes, and nitrogen: understanding post-wildfire freshwater biogeochemistry through the NITROMICS project. **Nicolas Valiente**

SE08-P1. Distribution and abundance of an introduced domestic bird, Muscovy duck (*Cairina moschata*), in the Madeira Archipelago, NE Atlantic. **Soledad Álvarez**

SE09-P1. Environmental reuse of reclaimed wastewater in Nature-Based Solutions to enhance hydrological and ecological resilience in L'Albufera (Valencia). **Ainhua Gaudes**

SE09-P2. The role of remote sensing in the context of Nature-based Solutions (NbS): systematic review of the literature focused on sustainable urban drainage. **Lucia HR Rodrigues**

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SE09-P3. Advancing Flood Resilience in Mediterranean Regions Through Integrated Governance and Nature-Based Solutions. **Meritxell Abril**

SE14-P1. Spatiotemporal analysis of chlorophyll-a concentration in the Barra Bonita Reservoir (Brazil) Using Sentinel-2 Satellite Imagery. **Marcelo Pompêo**

SE14-P2. Combining eDNA and hydroacoustic approaches to assess fish populations in a Mediterranean reservoir. **Carmen Duque-Amado**

SE14-P3. Decadal Limnological Trends and Evidence of Trophic Status in the Alto Rabagão and Aguieira Reservoirs (2014–2024). **Catarina Guimarães**

SE14-P4. Cyanobacteria and their impacts on water quality in cascading reservoirs on the Tietê River (São Paulo, Brazil). **Viviane Moschini-Carlos**

SE15-P1. Ostracoda from ricefields in the Eastern Iberian Peninsula: dominance of non-native species and distance-decay of similarity. **Francesc Mesquita-Joanes**

SG01-P1. Emergencia de Grandes Branquiópodos en lagunas con diferente frecuencia de inundación. **Ismael Díaz-Reina**

SG02-P1. Local wind-mediated dispersal of zooplankton in a Mediterranean pond: a quantitative assessment. **Cristina Arenas-Sánchez**

SG02-P2. Diversidad y bioindicación de macroinvertebrados acuáticos: caso de estudio neotropical. **Rossember Saldaña-Escorcia**

SG02-P3. Environmental gradients drive the beta diversity of benthic macroinvertebrate communities in tropical estuaries. **Carlinda Raílly Medeiros**

SG03-P1. Wind-driven sediment resuspension and internal nutrient loading in a shallow hypertrophic lagoon: Preliminary results. **Noelia Campillo-Tamarit**

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SG03-P2. Taxonomic and functional beta diversity of macroinvertebrates in the semiarid region: the changes mediated by drought and rainy periods. **Daniele Jovem-Azevedo**

SG05-P1. Histopathological responses to acute exposure to arsenic and lead in juvenile *Ostrea edulis*. **Pamela Ruiz**

SG05-P2. Chronic impact of glufosinate and glyphosate on marine microalgae: photosynthetic alterations and oxidative stress in *Tetraselmis* sp.. **Alondra A. Cortés-Téllez**

SG05-P3. Assessing the effects of chemical mixtures on high levels of biological organization: an experimental and a modelling approach. **Diego Ferreira Gomes**

SG05-P4. Beyond hatching success: Arsenic induces embryonic abortion in zooplankton dormant banks. **Eloísa Ramos-Rodríguez**

SG05-P5. Establishing a monitoring network for air pollution effects on aquatic ecosystems in Spanish National Parks. **Manuel Toro**

SG05-P6. Effects of Floc & Lock materials on cholinesterase and trypsin activity in benthic macroinvertebrates. **Joseline Molozzi**

SG07-P1. Biodiversity responses to fragmentation in experimental eukaryotic metacommunity networks. **Carla Olmo**

SG07-P2. The role of network fragmentation in prokaryotic taxonomic and functional composition: an experimental approach. **Anna Equisuany**

SG07-P3. Effects of multiple stressors on stream microbial assemblages and decomposition. **Mikel Bilbao Arriola**

SG07-P4. Afección de la DANA de octubre de 2024 sobre la calidad de las masas del agua. **Miriam Ibáñez**

SG07-P5. Microbial connectivity across a wildfire-affected Mediterranean catchment. **Adrian Sanchez-Maestro**

SG07-P6. Taking the Pulse of the Amazon: A Basin-Scale Environmental Integrity Index for Freshwater Ecosystems. **Andrea C. Encalada**

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SG08-P1. Biogeographical distribution of freshwater macroinvertebrate invasive species in the catchments of Central Portugal. **Pieter van der Linden**

SG09-P1. Best Practices for Ecologically Oriented Urban River and Stream Restoration under a One Health Framework. **Marcos Dias**

SG09-P2. Comparing carbon dynamics in a restored and a naturally regenerated coastal wetland. **Silvia Gabarrón-Boudia**

SG10-P1. Monitorización remota y gestión avanzada del estado trófico en embalses mediante la metodología de "Data Fusion" (Proyecto DAMTAQ). **Beatriz Villazán**

SG10-P2. DIAT-PANG! Blowing bubbles to decode diatom index performance in river bioassessment. **Mikel Zaragüeta**

SG10-P3. Aplicación del Concepto de Campo de Fetch Espacialmente Distribuido en el Lago Titicaca, Peru. **Marcelo Marques**

SG10-P4. Patrones de movilidad del zooplancton como rasgos funcionales. **Rodrigo Gonçalves**

SG10-P5. Nuevos índices de macrófitos en ríos ibéricos. **Pedro Tomás**

SG11-P1. Analizando los valores plurales de los ríos secos: entrevistas a pie y fotovoz. **Andrea Camila Romero Gutiérrez**

SG11-P2. Do European cities share common urban stream stressors? A macroinvertebrate-based assessment across four urban regions. **Ana Raquel Calapez**

SG11-P3. WAVE: Base de Datos Integrada de Calidad del Agua y Salud Pública en Europa. **Manel Leira**

SG11-P4. Cuando el índice no responde: desafíos en la evaluación ecológica de humedales. **Amaia Pérez-Bilbao**

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Notas:

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