

EX 290012 Chile and Argentina - Systems of the central and southern Andes

Programme

H01-H16 = Main excursion

Z01-Z08 = Optional extension

Day	Date	Route	Topics	Accommodation
H01	04.02.2016	Antofagasta - Calama - Chuquicamata - Pucará de Quito - Valle de la Luna - San Pedro	Copper mining (Chuquicamata), geology and geomorphology of the Atacama Desert (Pucará de Quito, Valle de la Luna), pre-colombian cultures (Pucará de Quito)	San Pedro de Atacama
H02	05.02.2016	San Pedro - El Tatio - San Pedro - Toconao - Salar de Atacama - San Pedro	Post-volcanic processes (Geiser El Tatio), rural development and associated problems (San Pedro), geomorphic processes / landforms and ecosystems of the Atacama Desert (Toconao, Salar de Atacama)	San Pedro de Atacama
H03	06.02.2016	San Pedro - Paso de Jama - Susques - Salinas Grandes - Purmamarca - Jujuy	Geomorphic processes / landforms of the altiplano, exploitation of natural resources (Salinas Grandes), traditional lifestyles (Purmamarca)	Jujuy
H04	07.02.2016	Jujuy - Salta - Cafayate	Ecosystems at the eastern edge of the Andes, fluvial geomorphology (Quebrada de Humahuaca, Quebrada de las Conchas), urban geography (Salta)	Cafayate
H05	08.02.2016	Cafayate - Amaicha del Valle - Tafí del Valle - La Rioja	Ecological transect (Amaicha del Valle - Tafí del Valle - Tucumán)	La Rioja
H06	09.02.2016	La Rioja - Mendoza	Recapitulation of everything learned until now (long bus drive), viticulture and urban geography (Mendoza)	Mendoza
H07	10.02.2016	Mendoza - Potrerillos - Uspallata - Paramillo - Uspallata	Geomorphic processes / landforms in the Precordillera Mendocina (particular focus on mass movements), use of water resources (Potrerillos) - Leader: Stella Moreiras	Uspallata
H08	11.02.2016	Uspallata - Valparaíso	Large landslides and glacial morphology in the upper Mendoza Valley (Polvaredas - Las Cuevas - Horcones), geomorphic processes / landforms in the Valle Aconcagua, vegetation and land use in the Aconcagua Valley (transect), international traffic and related problems - Leader: Stella Moreiras	Viña del Mar
H09	12.02.2016	Valparaíso - Viña del Mar - Santiago	Urban geography and earthquake / tsunami hazards and risks (Valparaíso), tourism (Viña del Mar), urban geography (Santiago) - Leader: Rafael Sánchez	Santiago de Chile
H10	13.02.2016	Santiago	Urban geography (Santiago) - Leader: Rafael Sánchez	Santiago de Chile
H11	14.02.2016	Santiago - Malalcahuello	Recapitulation of everything learned until now (very long bus drive)	Malalcahuello
H12	15.02.2016	Malalcahuello - Parque Nacional Conguillío - Malalcahuello	Volcanic processes / landforms, geoecology (forests of southern beech and araucaria)	Malalcahuello
H13	16.02.2016	Malalcahuello - Cuesta Las Raíces - Icalma - Melipeuco - Pucón	Volcanic processes, landforms and related hazards and risks (Parque Nacional Villarrica), geoecology (transect Curacautín - Cuesta Las Raíces - Icalma)	Pucón
H14	17.02.2016	Pucón - Valdivia	Urban geography (Valdivia) and rural development in the Sur Chico of Chile, earthquake / tsunami hazards and risks - Leader: Carla Marchant	Valdivia

H15	18.02.2016	Valdivia - Parque Nacional Vicente Pérez Rosales - La Ensenada	Volcanic processes, landforms and related hazards and risks (Parque Nacional Vicente Pérez Rosales with Volcán Osorno; Volcán Calbuco), geocology (southern beech forests)	La Ensenada
H16	19.02.2016	La Ensenada - Parque Nacional Alerce Andino - Puerto Montt (- Punta Arenas)	Geocology (Valdivian rainforests)	(Punta Arenas)
Z01	20.02.2016	Punta Arenas - Puerto Natales	Urban geography and immigration history (Punta Arenas)	Puerto Natales
Z02	21.02.2016	Puerto Natales - Parque Nacional Torres del Paine	Geomorphology and geocology of the Cordillera Austral (Parque Nacional Torres del Paine) with focus on glacial processes and landforms (Glaciar Grey)	Parque Nacional Torres del Paine
Z03	22.02.2016	Parque Nacional Torres del Paine - El Calafate	Geomorphology and geocology of the Cordillera Austral (Parque Nacional Torres del Paine)	El Calafate
Z04	23.02.2016	El Calafate - Glaciar Perito Moreno - El Chaltén	Glacial processes and landforms in southern Patagonia (Glaciar Perito Moreno)	El Chaltén
Z05	24.02.2016	Parque Nacional Los Glaciares	Geomorphology and geocology of the Cordillera Austral (El Chaltén - Laguna Torre)	El Chaltén
Z06	25.02.2016	Parque Nacional Los Glaciares	Geomorphology and geocology of the Cordillera Austral (El Chaltén - Laguna de los Tres)	El Chaltén
Z07	26.02.2016	El Chaltén - Punta Arenas	Geomorphology and geocology of the Patagonian semidesert (very long bus drive)	Punta Arenas
Z08	27.02.2016	Isla Marta and Isla Magdalena	Marine life of southern Patagonia (Isla Marta and Isla Magdalena)	