The following Appendix (Appendix 1) is the Electronic Supplementary Material of the article entitled “Water evacuations in remote tourist regions: evaluating case studies from natural hazards in North Patagonian lakes, Argentina” at https://doi.org/10.1007/s11629-021-7207-3

**Appendix 1**Summary of consulted organizations, and their main inputs to this study. NP: National Parks; PNA: Prefectura Naval Argentina; CP: Civil Protection; NRA: National Roads Authority.

| Event/Case study | Organization | Description |
|------------------|--------------|-------------|
| 4.1.1 Assistance of sparse communities through Los Alerces’ lakes | Los Alerces NP | Key practitioners involved in the 2008 crisis management provided fundamental details on the assistance procedures of communities in the area; contributed to the discussion about current deficiencies for managing emergencies via water transport in the area. |
| | Private tourism companies | Managers and staff members of two tourism companies handling smaller passenger-ships in Los Alerces National Park provided insights on the effects of volcanic ash on shipping activities; and global overviews about the situation and evacuation from Los Alerces during the 2008 volcanic ashfall event. |
| | Private tourism company | Tourism company handling smaller passenger-ships in Los Alerces National Park provided insights on the effects of volcanic ash on shipping activities; and global overviews about the situation and evacuation from Los Alerces during the 2008 volcanic ashfall event. |
| | PNA from Bariloche Private tourism company | Provided information on the effects of the 2008 volcanic ashfall on ports’ infrastructures in Los Alerces National Park. Managers, crew, and staff members of two tourism companies handling large passenger-ships in Villa La Angostura and Puerto Canoa provided fundamental details on the social and agricultural assistance of rural communities on the Perilago, by means of the El Patagón ferry barge; provided insights on the effects of volcanic ashfall on shipping activities. |
| | Private tourism company | Key practitioners involved in the first stages of the volcanic crisis management in Villa La Angostura (working onboard the Catamarán Futaleufú both, in 2011 and 2019) provided fundamental details on shipping disruption and the social and agricultural assistance of rural communities on the Perilago; provided insights on the effects of volcanic ash on shipping activities; contributed to the discussion about the availability of resources in Villa La Angostura for water evacuations and emergency management. |
| 4.2.1 Evacuation and assistance of the Perilago rural area | Private tourism workers | Four different private service suppliers handling a number of smaller passenger-ships in Villa La Angostura, provided insights on the effects of volcanic ash on ships and shipping activities disruption; contributed to the discussion about the availability of resources in Villa La Angostura for water evacuations and emergency management. |
| | PNA from Villa La Angostura Nahuel Huapi NP | Key practitioners in the first attempt of withdrawal of evacuees from the Perilago, provided fundamental details on the evacuation procedures during the first stages of the volcanic crisis, and the subsequent agricultural assistance of rural communities on the Perilago; Prefectura Naval Argentina from Villa La Angostura’s experience was essential for reckoning vulnerability characteristics of water transport resources for crisis management, facing volcanic ashfall events. Contributed to the discussion on the organizational situation during the volcanic crisis in Villa La Angostura, particularly involving different jurisdictions for risk management in the region; contributed to the discussion about current deficiencies for managing emergencies via water transport in the area. |
| | CP from Villa La Angostura | Key stakeholder involved in crisis management in Villa La Angostura (in 2011 and 2019) provided insights on the current and former organizational situation for managing emergencies via water transport; contributed to identify ongoing shortfalls that should be addressed, and to validate our recommendations for planning water evacuations in the region. |

(To be continued-)
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|------------------|--------------|-------------|
| 4.2.2 Surveillance trips & aid of rural communities in Traful Lake | Nahuel Huapi NP | Former and current authorities from Villa Traful and Espejo Lake provided details on the evacuation attempts and subsequent assistance held during the first stages of the volcanic crisis; provided insights about the organizational situation in the city for managing the volcanic crisis via water transport; contributed to the discussion about the current situation for managing emergencies via water transport in Villa Traful. Local Manager (and owner of small passenger-ships in Traful) provided a global overview of the situation at Puerto Traful during the volcanic crisis; contributed to the discussion about the availability of resources in Villa Traful for water evacuations and emergency management. *EPEN (Ente Provincial de Energía del Neuquén) is the electric supplier company of Neuquén Province. |
|                  | EPEN*        | Provided insights on the organizational situation in the city during the volcanic crisis and emergency management via water transport; contributed to the discussion about the current situation for managing emergencies in Villa Traful. |
|                  | Local Emergency Committee in Villa Traful | Provided insights on the organizational situation in the city during the volcanic crisis and emergency management via water transport; contributed to the discussion about the current situation for managing emergencies in Villa Traful. |
| 4.2.3 Strandings in Puerto Blest | Private tourism company | Technician Managers, mechanical technicians, and staff members of a tourism company handling large passenger-ships in Puerto Pañuelo provided fundamental details about the evacuation of the stranded staff from Puerto Blest; contributed to the discussion about the availability of resources in Puerto Pañuelo for water evacuations and emergency management; provided key insights on the effects of volcanic ash on shipping activities. |
|                  | Private tourism company | Staff members of a tourist company handling large passenger-ships in Puerto Pañuelo contributed to the discussion about the availability of resources in Puerto Pañuelo for water evacuations and emergency management, and insights on the effects of volcanic ash on shipping activities. |
|                  | Private tourism company | Tourism company handling the Hotel Puerto Blest provided information about the current organizational situation at the Hotel Puerto Blest; and contributed to validate our recommendations for planning water evacuations in the region. |
|                  | PNA from Bariloche | Provided information about the evacuation of the stranded staff from Puerto Blest; contributed to the discussion about the availability of resources for water evacuations and emergency management. |
| 4.3.1 Aid through the Lácar & Nonthué Lakes during extensive road disruption | Private tourism company | Consulted on the assistance procedures held via water transport during extensive road disruptions; contributed to the discussion about the availability of resources for water evacuations and emergency management. |
|                  | PNA from San Martín de los Andes | Provided information about the global situation at Puerto San Martín during the 2011-2012 and 2015 volcanic ashfall events. |
|                  | Lanín NP | Private ship technician from San Martín de los Andes, consulted on the effects of volcanic ash on shipping activities; provided information about the shipping services that regularly link remote coastal sites with the city; contributed to the discussion about current deficiencies for managing emergencies via water transport in the area. |
| 4.3.2 Isolation-risk scenarios in the Huechulafquen & Epulafquen Lakes | Private tourism company | Managers, crew and staff members of a tourism company handling a large passenger-ship in Puerto Canoa provided a global overview of the isolation-risk situation of rural communities in the surroundings, and the consequences of the 2015 volcanic ashfall at Puerto Canoa; contributed to the discussion about the availability of resources for water evacuations and emergency management. |
|                  | Lanín NP | Provided a global overview of the isolation-risk situation of rural communities in the surroundings and the consequences of the 2015 volcanic ashfall at Puerto Canoa. |

(To be continued-)
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| 4.4 The winter 2019 geo-meteorological crisis & evacuations from Villa La Angostura | **Nahuel Huapi NP**<br>Key practitioners coordinating groups of visitors onboard large passenger-ships during the nocturnal withdrawal from Villa La Angostura provided details on the nocturnal evacuation procedure and a general overview of the city isolation. Key practitioners involved in the coordination of the transport of stranded tourists and residents by means of catamarans provided fundamental data on these procedures; contributed to the discussion about the availability of resources for water evacuations and emergency management.  
**Private tourism company**<br>Key practitioners involved in the coordination of the transport of stranded tourists and residents by means of catamarans provided fundamental data on these procedures; contributed to the discussion about the availability of resources for water evacuations and emergency management.  
**Private service suppliers**<br>Private suppliers handling the transport of stranded people by means of smaller ship-cruises provided fundamental data on these procedures; contributed to the discussion about the availability of resources for water evacuations and emergency management.  
**CP from Villa La Angostura**<br>Key stakeholder involved in crisis management in Villa La Angostura (in 2011 and 2019) provided insights on the current and former organizational situation for managing emergencies via water transport; contributed to identify ongoing shortfalls that should be addressed, and to validate our recommendations for planning water evacuations in the region.  
**NRA**<br>Consulted on the disruption of road accessibilities in Villa La Angostura in 2019, and remediation works undertaken. |