



Mr. Federico Sciurano
Mayor of the City of Ushuaia

It is my honour to address you to send our kindest regards from the community of Ushuaia, and to express my warmest wishes for this welcoming initiative. I do hope this agreement to be entered into by and between Antarctic Gateway Cities, in the city of Christchurch on September 25th 2009, may eventually become a true circumpolar alliance for the mutual benefit of its parties and of the Antarctic Treaty System.

Due to particularly delicate reasons, it has been impossible for me to be present at the meeting I had a special interest in attending but, I would like to let you know, through the person being present on my behalf, that I am convinced that we are already working actively for the achievement of our joint goals.

For the purposes thereof, a significant number of public and private organizations, scientific and academic institutions, non-governmental organizations, and persons from different fields of science, education, culture, art, logistics and tourism, are all deeply committed to the principles of the Antarctic Treaty, and have already started working with the aim of analyzing the possibilities to carry out any and all necessary actions and to cooperate in this new interaction now being started.

Once again, allow me to express my best wishes in this new endeavour, and I hope to be able to welcome you to Ushuaia in the near future.

Yours sincerely,



Federico Sciurano
INTENDENTE
Municipalidad de Ushuaia

Ushuaia, Antarctic Gateway



Ushuaia has a close and active connection with the Antarctic continent:

❖ DIRECT FAMILIARITY WITH HISTORICAL EVENTS

In Ushuaia, there live major figures, relatives and descendants of those who took on a major role in historical events of great significance:

- ✓ Wife, children and grandchildren to Mr. Gustavo Giró, prominent member of the first terrestrial expedition to the South Pole.

Contact: Mrs. Puchi Giró - puchigiro@hotmail.com

- ✓ Direct descendants of Second Lieutenant José María Sobral, the first Argentine who hibernated in Antarctica, and a distinguished national figure.

Contact: Mrs. Ana Sobral - anacsobral@yahoo.com.ar

- ✓ Mr. Gabino Elías, crewmember of the first flight from the American continent to the South Pole

Contact: Mrs. Carina Quatrochi - llurdes_q@hotmail.com

- ✓ Former Base Chiefs, as well as crewmembers and members of Antarctic campaigns

Many of the city's first inhabitants and people who, in different fields, treasure a valuable Antarctic experience with regards to infrastructure building or support to scientific research

Queries:

redpolarushuaia@gmail.com

❖ TOURISM PLATFORM



In the 2007/2008 season, Ushuaia was the port of call for a total of 377 tourist cruises, 255 of which were heading to Antarctica.

More than 90% of the total number of tourists who visit Antarctica by sea set off from the capital of Tierra del Fuego.

Tour Operators that offer trips to Antarctica that include Ushuaia as a port of call

- Abercrombie & Kent
- Antarctic Shipping S.A
- Antarctica XXI
- Antarpplly Expeditions
- Aurora Expeditions
- Celebrity Cruises
- Cheesemans' Ecology Safaris
- Compagnie des Iles Du Ponan
- Crystal Cruises
- Fathom Expeditions Inc
- Gap Adventures
- Holland America Line
- Grand Nord Grand Large
- Hapag loyd reuzfahrte
- Hurtigruten ASA
- Lindblad Expeditions
- National Geographic Oceanwide Expeditions
- One Ocean Expeditions Peregrine Adventures
- Rederij Bark Europa B.V
- Saga Shipping Company Ltd.
- Silversea Cruises
- Students on Ice
- Transocean
- Travel Dynamics
- International Waterproof
- Expeditions Zegrahm & Eco Expeditions

Antarctic Office of Instituto Fueguino de Turismo (Fueguian Institute of Tourism)

Since 1992, the Antarctic Office – located beside the Port of Ushuaia – plays a distinguished role in the international Antarctic activity carried out from Ushuaia. Its specialized staff hosts the ships that arrive at the local port, and assists their passengers by rendering the following services:

- ✓ All year round information on Antarctica and Antarctic tourism
- ✓ Information and specialized assistance for technical personnel, expedition leaders, and Antarctic guides and operators
- ✓ Access for visitors to its library and videolibrary
- ✓ Distribution of printed material with information on the regulations established by the Antarctic Treaty System, as well as on tourism and environmental care issues, to raise awareness regarding the protection of the Antarctic environment and its dependent and related ecosystems
- ✓ Study, assessment and report writing of tourist flow to and from Antarctica through the Port of Ushuaia
- ✓ Participation in training actions in the Antarctic Tourism Training Seminar for Tour Guides
- ✓ Organization of and participation in conferences, seminars and forums about Antarctic tourism
- ✓ Participation through training courses in the Antarctica Co-existence Course given to crewmembers who will hibernate in Antarctica
- ✓ Organization of exhibitions for the community as well as for tourists
- ✓ Permanent updating of the information published on the website www.tierradelfuego.org.ar/antartida with regards to tourism in Antarctica, as well as the environment, regulations and history of the Antarctic continent

- ✓ Cooperation with national and international organizations devoted to Antarctic issues
- ✓ Coordination of the information and dissemination of the activities connected with the International Polar Year that were offered to international Antarctic tourists by Tourism students attending the *Universidad Nacional de la Patagonia San Juan Bosco* (local university), from Cámara Base, located at 62° 36' S 59° 54' W on Half Moon Island
- ✓ Permanent exhibition of objects that belonged to the Otto Nordenskjöld scientific expedition from 1901-1902.

Likewise, Ushuaia provides Antarctic cruises with:

- ✓ **Specialized guides**
- ✓ **Expedition leaders**
- ✓ **Lecturers**
- ✓ **Widely trained crewmembers**
- ✓ **Essential goods and services**

Contact: Lucía Pérez - infoantartida@tierradelfuego.org.ar - luciasperez@speedy.com.ar
Website: www.tierradelfuego.org.ar/antartida



*ANTARPLY EXPEDITIONS

It is a local company with Argentine capital, and a leader operator of expedition cruises to Antarctica and Sub-Antarctic islands. Its dedicated staff has extensive Antarctic experience. As a member of the International



Association of Antarctic Tour Operators (IATTO), it relies on adequate, safe and sustainable management of trips to Antarctica. It operates the SM Ushuaia, a ship originally built upon the request of the National Oceanic and Atmospheric Administration (NOAA) for its department of oceanography. It was specially reconditioned for passengers, and equipped with the most advanced service, navigation and communication standards for Antarctic sailing.

Contact: Gustavo Martínez

info@antarply.com

Website: www.antarply.com



❖ OPERATIVE PLATFORM



Port of Ushuaia

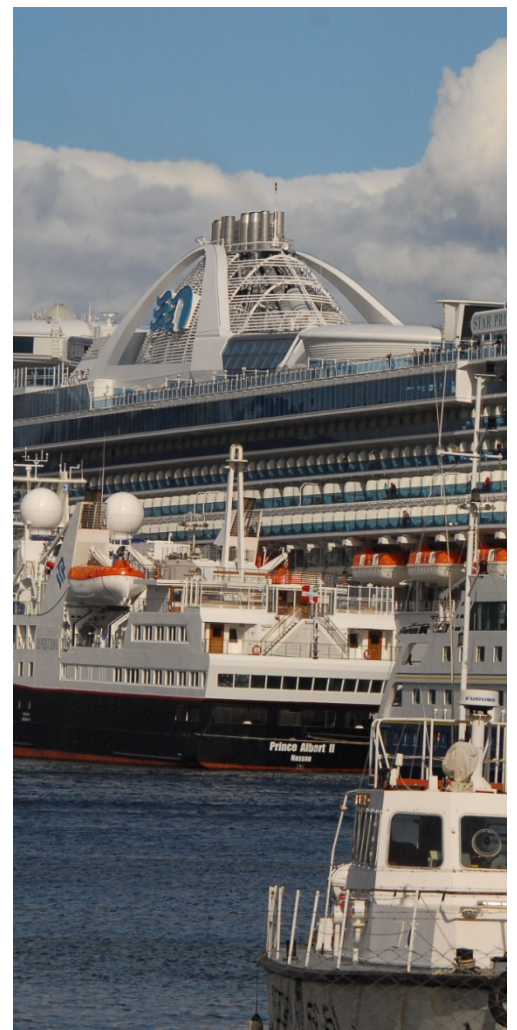
Located at 54°49'S, 68°17'W, the Port of Ushuaia has been chosen by most tour operators as the gateway to the Antarctic Peninsula. It is also used by cargo ships, catcher vessels, and oceanographic and polar logistics ships. It is made out of concrete, and located in the Northwest area of the Bay and South-Southeast oriented. The new premises were opened on March 14th 1999 and it currently has the following characteristics:

SECTORS 1,2 and 3:

Pier length:	520 m
Pier width:	28 m
Length for mooring and operations:	1,040 m
Total area:	14,234 m ²
Minimum depth:	4 m
Maximum depth:	10.70 m
Defense system:	One every 11.40 m
Bollard mooring system:	One every 22.80 m
Lightning system:	8 towers with 6 lights of 400W each
Water system (Both North and South sides)	1,000 m
Power (220 / 380)	1 250 m

SECTOR 4:

Pier length:	164 m
Pier width:	25 m
Length for mooring and operations:	140 m
Total area:	3,790 m ²
Minimum depth:	1.80 m
Maximum depth:	4 m
Defense system:	One every 5 m
Bollard mooring system:	One every 20 m
Ornamental lightning system:	6 booths
Water system:	140 m
Power (220 / 380):	140 m





Orión Plant Pier



In the city of Ushuaia there is also a fuel storage plant owned by Repsol-YPF and called 'ORIÓN' Terminal. On its banks a pier for the loading and unloading of said product was built. It has a 35-foot depth, and is located at about 350 metres east of the commercial pier. It is a concrete platform, 35 metres long and 15 metres wide, and is mounted on 42 steel piles that have a 400 mm diameter and an 8

mm thickness, and they are used with jackets concreted with inside reinforcement iron. The platform connects with the coast through a viaduct. Commercially, this pier operates with goods such as hydrocarbons: derivatives such as gas oil and fuel oil, and gasoline.

Contact: Gustavo De Robles – deroblesg@puertoushuaia.gov.ar

Web site: www.puertoushuaia.gov.ar

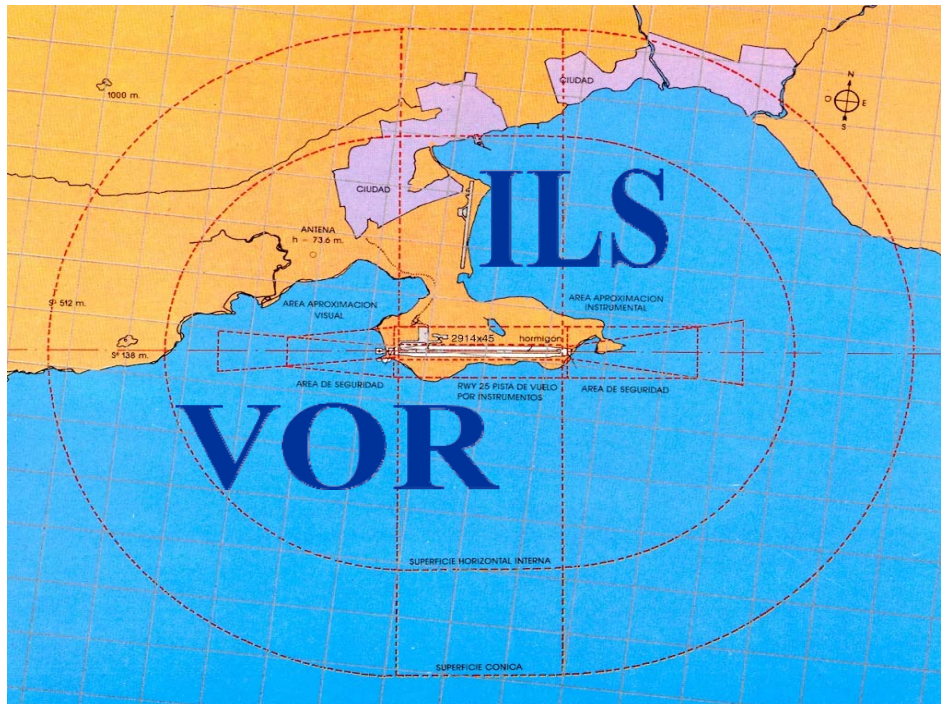
Ushuaia International Airport Malvinas Argentinas



Ushuaia International airport renders all the services necessary for air operations to Antarctica. The runway and the taxiway were designed bearing in mind a Boeing 747 as critical aircraft. The apron allows the simultaneous operation of two aircrafts of high capacity (B 747 – A340), two aircrafts of average capacity (MD80 – B737), and two of lower capacity (F27 – SW4).

Airport main features:

- ✓ Airport codes: USU - FAA / SAWH - OACI / USH – IATA
- ✓ Runway length: 2,914 m
- ✓ Runway width: 45 m
- ✓ Safety areas: 150 m (apart from each head) and 7.5 meter paved verges
- ✓ Runway orientation: 07-25
- ✓ Airport key: OACI: 4D
- ✓ SAWH (USH) airport located 4km south of the city of Ushuaia
- ✓ Point of reference: 54° 50' 36'' S / 68° 17' 44'' W
- ✓ Commercial platform: 28,000 m²
- ✓ Airport height: 31 m a.s.l.
- ✓ Level head: 06: 43° 12' 38'' S / 65° 17' 06'' W / 42,56 m a.s.l.
- ✓ Level head: 24: 43° 12' 22'' S / 65° 15' 20'' W / 40,79 m a.s.l.
- ✓ Head: 25: 22 m a.s.l.
- ✓ Taxiway: designed for high speed, it has a 23-metre width
- ✓ Beaconing in accordance with the relevant categories on the runway, the taxiway, and the aprons



Radioelectrical support:

VOR – Frequency 113.7 Mhz, DME CH 50X

ILS (GP – LOC) – Frequency 111.3 Mhz – GP associated to DME

Contact: Commodore Carlos Fraga - cffraga@yahoo.com.ar

Services:

Air traffic service : rendered by the Argentine Air Force (FAA)

International Public Airport Controlled

Frequency of TWR / APP 118.10 Mhz

Auxiliary: 122.10 Mhz

Taxying: 118.10 Mhz

Emergency: 121.50 Mhz

Fire services: it is a category 9 airport

Contact: B.A. Ángel Romero - angelitovromero@hotmail.com

Fuel:

The service is provided by YPF – Repsol. Fuel provided is JP1 type

Total storage capacity: 1,200,000 l

Ramp services:

rendered by Intercargo and Aerohandling

Contact: Antonio Alfonso - eushuaia@intercargo.com.ar



❖ LOGISTICS PLATFORM

Ushuaia offers an efficient logistics platform for logistics ships or Antarctic tourism ships through specialized companies that render the following services:

- ✓ Maritime Agency and Supplier
- ✓ Harbor pilots, fueling, night watchman service, stowage, medical assistance and evacuation, technical and repair services, ship inspection services, assistance to crewmembers and hotel and expedition staff
- ✓ Cold chambers and own vehicles

AMI-Ultramar, is one of the most distinguished maritime agencies in Argentina, and it offers a wide variety of services.

Contact: amiushuaia@ocean.com.ar

Website: www.amiargentina.com

LOS DELFINES, is a maritime agency and supplier. Its current clients are ONE OCEAN EXPEDITIONS - REDERIJ BARK EUROPA – SARSEN – SAILING BOATS ON ANTARCTIC CRUISES FROM USHUAIA - ACADEMIA OCEANOGRÁFICA RUSA.

Contact: Info@delfinesush.com; operaciones@delfinesush.com

Website: www.delfinesush.com

NAVALIA is a maritime agency and ship supplier. Currently, it assists the following Antarctic operators: ANTARCTIC SHIPPING, ANTARPLY, ASTERIA EXPEDITIONS, AURORA EXPEDITIONS, HURTIGRUTEN, LINDBLAD EXPEDITIONS, OCEANWIDE EXPEDITIONS, ONE OCEAN EXPEDITIONS, POLAR STAR EXPEDITIONS, QUARK EXPEDITIONS, TURISMO ANTARCTICA XXI, TRAVEL DYNAMICS, WATERPROOF EXPEDITIONS Y 2041.

Contact: info@navalia.com.ar

Website: www.navalia.com.ar

TAMIC is a maritime agency, a ship supplier, and a customs agent, which also offers services of stowage and cargo movement, transportation and logistics.

Contact: info@tamicush.com.ar - rcasanueva@tamicush.com.ar

Website: www.tamic.com.ar/contact.html

SEALAND, is a maritime agency that assists the following ships: HANSEATIC – BREMEN – MINERVA - LE DIAMANT - MARCO POLO – ANDREA – DISCOVERY - LAUREL

Contact: edelmiro@sealand-agents.com.ar

Website: www.sealand-agents.com.ar

Polar Clothing and Equipment:

Contact: Sergio Erlan - info@jumpingushuaia.com.ar

Consultas: redpolarushuaia@gmail.com

INTERNATIONAL ANTARCTIC AREA



It is a conceptual project included as a major priority in Argentina's 2016 Territorial Strategic Plan. Currently under planning, it aims at articulating through the geographic position of Ushuaia, its infrastructure availability and its current and prospective capacities, to offer the international Antarctic community an efficient platform in terms of operations, logistics, science

and education, as well as to honour the principles consecrated by the Antarctic Treaty System.

The conceptual project named 'International Antarctic Area' to be developed in the peninsular zone of Ushuaia comprises:

- ✓ An international airport suitable for all kinds of aircrafts (existing)
- ✓ A multipurpose logistic pier (to be built) 1,000 m away from the airport
- ✓ A fuel and lubricant plant (enlargement of current facilities)
- ✓ A Unified International Antarctic Duty Free Area for goods arriving by sea or by air (to be built)
- ✓ A scientific-academic pole (enlargement of CONICET-Southern Scientific Research Council)
- ✓ An Antarctic theme park (to be built)
- ✓ A navy repair workshop



Likewise, the project promotes the creation in Tierra del Fuego of a network of highly specialized Antarctic goods and services suppliers that would allow the increase and enhancement of scientific research in Antarctica with a considerable reduction in operation costs for Antarctic

programme managers and logistics operators.

Contact: Ricardo Hlopec dpe@tierradelfuego.gov.ar

SEARCH AND RESCUE OPERATION PLATFORM IN ANTARCTIC SECTOR

The Argentine Navy provides services highly appreciated by tourist and logistics ships from all over the world sailing in Antarctic waters.

It is the maritime national SAR (Air Rescue Service) authority in the Antarctic sector through the Southern Navy Area Commando Unit, and it coordinates search and rescue activities (MRCC) in a wide area that extends from 50° S to the South pole, and between 10° W and 74° W, traversing the polygon of the peace and friendship treaty, and as from 58°21'.1 S.



From its base in Ushuaia, its main activities are:

- ✓ Maritime search and rescue (SAR)
- ✓ Search and salvage operations (MRCC)
- ✓ In the summer season, the Southern Navy Area counts on a ship for support, rescue, salvage and prevention of ecological contingencies that is stationed in Antarctica.
- ✓ Every year, between December 1st and March 1st, together with the CHILEAN NAVY, the Joint Navy Antarctic Patrolling is carried out to perform activities connected with search, rescue, maritime salvage, and pollution control, with the aim of increasing and enhancing the measures of mutual trust, professional exchange, and the joint action of both Navies and of **safeguarding sailing and human life at sea, and of contributing to the preservation of waters against pollution.** These activities are carried out within the area of the Antarctic Treaty, South of Parallel 60° S, in the zone limited by Parallel 60° S and by Meridians 10° W and 131° W.
- ✓ It also provides support to the Summer Antarctic Campaign that is conducted every year by the Antarctic Navy Commando Unit which depends on the Southern Navy Area.

Contact: Cap. Matías Martínez - matiasam3@hotmail.com



SCIENTIFIC PLATFORM



CADIC (Southern Scientific Research Council) is a regional council that belongs to Argentina's National Council of Scientific and Technological Research, the main organization in the country devoted to scientific and technological research.

Created in 1969, its founders viewed a research platform to take advantage of the special geographical location of Tierra del Fuego. Actually, the privileged location of the province, as the land closest to Antarctica, allows CADIC to have a unique position as a platform for the research of Antarctic and Sub-Antarctic natural phenomena.

CADIC researches have contributed to broaden the knowledge applied to the protection of the environment and of its related ecosystems. Such an achievement was possible due to various lines of work. The following is a list of the main lines of work connected with the Antarctic and Sub-Antarctic environments:

- ✓ Biology of Antarctic and Sub-Antarctic crustaceans
- ✓ Eco-physiology of Antarctic and Sub-Antarctic fishes
- ✓ Population and trophic ecology of Sub-Antarctic and Antarctic bird and marine mammals
- ✓ Effects of anthropic factors in the population dynamics of bird and marine mammals
- ✓ Effects of ultraviolet radiation in ecosystems
- ✓ Effects of the environmental variability in the population and communities dynamics, procurement of resources and distribution patterns
- ✓ Development of criteria and tools for the handling of species, resources use and criteria for the creation of Protected Areas
- ✓ Stratigraphy, paleontology and sediment study of the Jurassic-Cretaceous and of the Cenozoic, of Patagonia and Antarctica
- ✓ Phylogeny of Antarctic and Sub-Antarctic fishes
- ✓ Impact of the global climate change on the glaciers of the Antarctica Peninsula
- ✓ Trophic modelling of marine and terrestrial ecosystems.
- ✓ Follow-up and evolution of the ozone layer in the Southern hemisphere

Through these lines of research, CADIC works with organizations from all over the world that acknowledge the importance of the development of scientific activities in the southern tip of South America and in Antarctica.

On the other hand, the global Atmospheric Surveillance Station (VAG), as part of a worldwide network, carries out important ozone measurements.

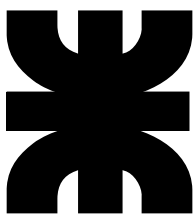
Contact: Ph. Dr. Adrián Schiavini - aschiavini@wcc.org / direccion@cadic.gov.ar



Universidad Nacional de la Patagonia San Juan Bosco: Due to the increasing interest given to Antarctic issues, and bearing in mind the development of tourism in Ushuaia as an Antarctic Gateway, the career called Tourism offers the following academic activities:

- ✓ Seminars and different lines of research
- ✓ Consultancy reports
- ✓ Communications in scientific meetings
- ✓ Articles for congresses and magazines specialized in tourism, among others
- ✓ Training activities in the Antarctica Co-existence Course offered to crewmembers that will hibernate in Antarctica
- ✓ Teaching participation in the Antarctic Training Seminar for Tour Guides
- ✓ Both students and professors participate as assistants and tourist informants on board the MS Ushuaia ship as established by the agreement entered into by and between the university and Antarply, a local ship-owner of Antarctic cruises
- ✓ In addition, advanced students have carried out information and dissemination activities in connection with the International Polar Year. Said activities were offered to Antarctic tourists from Cámara Base, on Half Moon Island, South Shetland (2006/2007).

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delegacionzonal-ush@speedy.com.ar



The **Universidad Tecnológica Nacional (UTN)** (UTN; National Technologic University) is mainly devoted to satisfying the demand in applied research and in technological innovation from the federal state, the provinces and municipalities. The UTN sponsored, Rio Grande college, located in Tierra del Fuego Province, upholds the founding UTN objectives and prioritizes projects that, based on excellence and satisfying requests from the productive sector, may yield results transferable to society. It stimulates R&D teams that make a rational use of natural resources, conserve the environment, and keep in mind the regional and national development.

Activities related to Antarctica

- ✓ The Rio Grande college holds the Honorary Presidency of the Antarctica Commission and is in charge of events to take place during the Week of Antarctica, 2009
- ✓ Organizes the course for high school teachers "TERRITORIAL AND ENVIRONMENTAL KNOWLEDGE OF ANTARCTICA", ANTARCTICA XXI century
- ✓ Organizes the workshops "A gender perspective on Antarctica: Science, education, tourism, professions", and "The Antarctic Treaty, Content and prospective scenarios"
- ✓ Promotes public conferences related to the subpolar regions
- ✓ Climatic trends for southern patagonia and climate scenarios for Tierra del Fuego
- ✓ Social and environmental management and hygiene and security for the National Agency for the promotion of science and technology
- ✓ Consequences of forestry and cattle raising on the risk of flooding for Rio Grande city
- ✓ Development of applied research in southern Patagonia
- ✓ The Rio Grande college extends its educational endeavour to the capital city of Ushuaia through several activities.
- ✓ Offering a degree curriculum on Fishery engineering, in cooperation with the Intergovernmental Oceanographic Commission (IOC-UNESCO) and the National Institute for Fishery Research and Development (INIDEP)
- ✓ Supporting the ongoing project on "Southern oceans fishes with antifreezing proteins"
- ✓ Fostering the GLOBE Program, in which the only school in Antarctica, School N° 38 at Esperanza Base, has participated for the past 8 years
- ✓ Participating in the GEF/UNDP-ARG-02/018 "Prevention of coastal pollution and management of the marine biologic diversity", through the production of school material

Contact: scyt@frg.utn.edu.ar - www.utn.edu.ar

❖ EDUCATION PLATFORM



The Universidad Nacional de la Patagonia San Juan Bosco has developed an Antarctica Documentation Centre that works as a source of consultancy for researchers, teachers, professors, students, and for members of governmental, private and academic institutions, as well as for non-governmental organizations. Through its documentation centre many dissemination activities have been carried out, such as:

- ✓ Conferences for the community
- ✓ Seminars, photo and stamp-collecting exhibitions, among others
- ✓ Likewise, the centre has promoted before the Official Postal Office of the Argentine Republic the release of a postal stamp to commemorate the 2007-2008 International Polar Year. Said initiative materialized with the official launching in Ushuaia of the International Polar year and Argentine Antarctica stamp release. The activity was jointly organized with the Official Postal Office of the Argentine Republic and with the Antarctic National Committee.
- ✓ Also, the centre acts as the exchange link between other national and international centres devoted to Antarctic issues.

Contacto: Lic. María Elena Daverio
medaverio@arnet.com.ar - cda-ush@hotmail.com

Tierra del Fuego has a school (**Julio A. Roca Provincial School No. 38**) located in Esperanza Base in the Argentine Antarctic area.

Every year, the Ministry of Education, with the support of the Antarctica Committee and of the Antarctic Commando Unit, chooses the teachers that will stay in Esperanza Base for one year.

Former students that attended the school offer training courses and dissemination activities in Fuegoian schools, as well as in other areas of the country, and they share their experiences with institutions from other parts of the world by discussing the principles of the Antarctic Treaty as well as the environmental challenges and the polar alerts.

Former students of the school who lived the one-year experience in Antarctica also share their memories with children and teenagers from other parts of the world with the aim of motivating and broadening their knowledge on Antarctic issues.

Contact: Andrea Bordón - coorantartica@speedy.com.ar

Tierra del Fuego Civil Association of Professional Tour Guides



Tierra del Fuego Civil Association of Professional Tour Guides organizes the Seminar for Antarctic Guides with the aim of:

Training professional guides and familiarizing them with the tools necessary to handle their groups under the regulations established by the Antarctic Treaty System
Training them as ship steersmen as well as for other activities necessary to develop tourist activities in an area with special characteristics and demands as is the case of Antarctica

Likewise, the Association:

- ✓ Assists, informs and provides professional guidance to Antarctic tourism
- ✓ Cooperates with initiatives of different organizations to contribute to the specific training of human resources with that profile
- ✓ Reinforces the importance of the city of Ushuaia as a permanent reference and updating centre for the hiring of crewmembers in general and of guides in particular

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María Laura Borla – guiastierradelfuego@yahoo.com.ar



Ushuaia has two highly emblematic museums engaged in Antarctic issues: The Museum of the End of the World, and Ushuaia's Maritime Museum.



Ushuaia's Maritime Museum has achieved a prominent Antarctic development which has granted it both national and international recognition. In José María Sobral Antarctic Museum Area, you can see:

- ✓ Permanent Antarctic exhibitions that include one of the major collections of models of the ships used by explorers from all over the world
- ✓ The permanent exhibition of Otto Nordenskjöld's and Sobral's expeditions, and exhibitions of fossils, Argentine scientific bases, and of the whaling activity, among others
- ✓ Temporary exhibitions of Antarctic Photography and Fine Arts
- ✓ Expeditions of history researches with data collection of historic whaling settlements in South Shetland Islands and in the Antarctica Peninsula, from 1994 till these days
- ✓ A permanent exhibition of the collection of Antarctic stamps, envelopes and postcards
- ✓ A permanent art exhibition on Antarctic issues in Ushuaia's Marine Art Museum
- ✓ Publication of books, videos and guides
- ✓ Publication of postcards of Argentine bases and Antarctic issues in general
- ✓ Publication of historic and tourism maps
- ✓ Publication of stamps jointly with Andreani, a private postal service company
- ✓ Promotion of national and international artists' visits
- ✓ Planetarium, the sky in Antarctica in real time; polar auroras

Contact: Lic. Carlos Pedro Vairo – museomaritimo@infovia.com.ar



everyday life of old Ushuaia. The museum has also become a popular place for itinerary exhibitions.

The **End of the World Museum** also exhibits distinguished testimonies of the Fuegian participation in Antarctica, and it performs an important cultural role.

It is located in two historical and emblematic buildings of the city and it is the oldest museum of the province. It is actually located in the Former Provincial Government House, a National Historical Monument, and it shows a permanent exhibition devoted to the history and



the southern seas (Wedell, Ross, Sobral, among others).

The museum develops an intensive extracurricular education program through workshops opened mainly for educational institutes of all levels.

Within the heritage of the museum there is a wide variety of collections, among which the most outstanding ones are the Theme Archives, the Archaeological Collection, the Audiovisual Archives, and the Library.

In the library there is the Reserved Collection, which includes original editions of books published between the XVII c. and the beginning of the XX c. All the books refer to journeys and explorations of

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Website: www.tierradelfuego.org.ar/museo

Antarctic Week



Every year, public and private organizations, associations, scientific and academic institutions, non-governmental organizations and members of the community organize the Antarctic Week, wherein both local people as well as tourists enjoy a wide variety of cultural activities:

- ✓ Conferences on historic, scientific, environmental and legal issues, among others
- ✓ Conferences with testimonials by Antarctic pioneers
- ✓ Lectures in schools and universities
- ✓ Movie and video releases
- ✓ Art exhibitions and public performances
- ✓ Special programmes on the radio and on television
- ✓ Activities involving other cities of the country

It is usually held in September, but the 2009 edition will take place during the first week of December to commemorate the 50th anniversary of the signing of the Antarctic Treaty.

Contact: Dr, Liliana Abascal

liliana_abascal@hotmail.com - semanadelaantartida2009@gmail.com

WWW.SHHFESTIVAL.COM
USHUAIA, TIERRA DEL FUEGO. ARGENTINA



“Ushuaia Shh” International Festival of Mountain Movies

Within an important and enthusiastic framework of an audience of both locals and tourists, every year during the month of August, the International Festival of Mountain Movies takes place giving special importance to productions dealing with science, history, sports and testimonials connected with the white continent. Movies are complemented with conferences given by their own protagonists and makers, thus the festival becomes a privileged scenario for cultural dissemination regarding Antarctic issues.

Contact: produccionvertigo@gmail.com

Website: www.shhfestival.com

Antarctic Explorers walk



The new avenue offers a unique walk to visitors with a wonderful view of Beagle Channel and its mountainous surroundings. In such a privileged area the Antarctic Explorers Walk has been created where the busts of; Gustavo Giró (a formidable Antarctic expedition leader and renowned local neighbor), Second Lieutenant José María Sobral, Admiral Julián Irizar, and Baron Adrien de Gerlache, face Antarctica

as if remembering dreams of old times and heroic deeds.



The bust of the greatest Argentine expedition leader, Hernán Pujato, as well as those of others distinguished pioneers shall be placed on the walk as well.

Queries: redpolarushuaia@gmail.com

❖ ARTISTIC PLATFORM

Ushuaia is a true platform for local artists as well as for artists from every corner of the world that find in Antarctica an irresistible and inexhaustible source of creative inspiration or testimonial expression.



Secretaría de Turismo de la Municipalidad de Ushuaia - Foto: Andrés Camacho

The first edition of the **End of the World Biennial**, which took place in Ushuaia in 2007, was a direct contribution to the aims of the Education, Outreach and Communication programme of the 2007/2008 International Polar Year. Within its main themes, special consideration was given to Communication between the South and the North Poles ('The metaphors of time and space') and to Antarctica ('Learning from experience: starting again').



For a month, artists from different latitudes (from Ushuaia and even from Antarctica), showed their creative talent under the Biennial's proposal: 'To think in the end of the world, what other world is possible'. During the Biennial, a project was introduced, named Project for the Creation of the First Contemporary Polar Museum of Art, Technology and Environment of the End of the World in the City of Ushuaia.



The 2009 edition of the Biennial served to deepen the relationship between artists and the White continent.

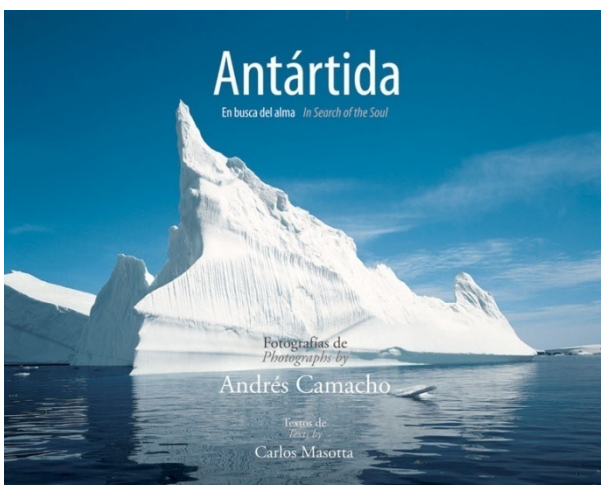
Local artists that find inspiration in Antarctica:



- ✓ Laura Aguilera, visual artist - <http://rubenievas.com.ar/antartida/galeria.htm>
- ✓ Fine arts exhibition (works incorporated to the CD "Antarctica, silence that cracks the sea" by R. Nievas - laura@rubenievas.com.ar)
- ✓ José Luis Miralles, visual artist

(paintings on Antarctica in the pictorial exhibition called, "Lonelinesses") - <http://arteush.blogspot.com/>

- ✓ Eduardo Nicolai, fine arts artist (water-color painting) <http://www.eduardonicolai.com>
- ✓ Andrés Camacho, photographer – "SEARCHING OF THE SOUL" - andrescamacho@gmail.com - www.fotocamacho.com
- ✓ Facundo Santana, photographer - www.facundosantana.com
- ✓ Rubén Nievas, musician (<http://rubenievas.com.ar/antartida/>) music for the documentary Project XXI Century Antarctica - rbn@rubenievas.com.ar



- ✓ B.A. C. Pedro Vairo, Antarctica, Cultural Heritage of Argentine Antarctica, Historic Whaling Settlements - museomaritimo@infovia.com.ar
- ✓ Monika Schillat, Antarctic Bestiary - momoschi@gmail.com

ContaCT: Mónica Sándali – monica.sandali@ushuaia.gov.ar

LOCAL, NATIONAL AND INTERNATIONAL ANTARCTIC-RELATED EVENTS

Ushuaia hosts important international events, among which some are related to Antarctica, such as meetings held by IAATO, RAPAL and other Antarctic organizations.

Likewise, academic activities, debate forums and initiatives aimed at the dissemination and raising of awareness are organized, both with a local and an international scope, in connection with environmental and political challenges as well as with the principles of the Antarctic Treaty System:

Antarctic Forum in Tierra del Fuego Eco
2006 Ushuaia Eco Polar
Scientific Journalism Workshop of the International Polar Year
Ibero-American Network for the Dissemination of the International Polar Year
Seminars, workshops and lectures for the dissemination of the International Polar Year in universities, museums and auditoria in the country as well as abroad
International Polar Year Globe Network videoconference
End of the World Art Biennial with the International Polar Year as its main theme

Queries: redpolarushuaia@gmail.com

INSTITUTIONS AND NON-GOVERNMENTAL



Rotary Club Ushuaia. Since 1987, Rotary Club Ushuaia has become actively involved in the dissemination of Antarctic issues in a number of ways:

- ✓ The promotion of courses on Antarctic issues at schools
- ✓ The active participation in the Antarctic Week Organizing Committee, being its Honorary Chairman in 2008
- ✓ The publication of educational videos related to Antarctica
- ✓ The dissemination of Antarctic issues within the network of Rotary Clubs that belong to Rotary International
- ✓ The provision of protocol assistance to Rotary members who visit Antarctica

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International Polar Year Organizing Committee

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