



SCT

SECRETARÍA DE
COMUNICACIONES
Y TRANSPORTES

AEM

AGENCIA ESPACIAL
MEXICANA

Preliminary Information on the UN/Mexico Symposium on Basic Space Technology 2014



Rufino Tamayo, Dualidad, 1964

"Making Space Technology Accessible and Affordable"

With the support of:



The Host Institution: CICESE



(Centro de Investigación Científica y de
Educación Superior de Ensenada)

What is CICESE?

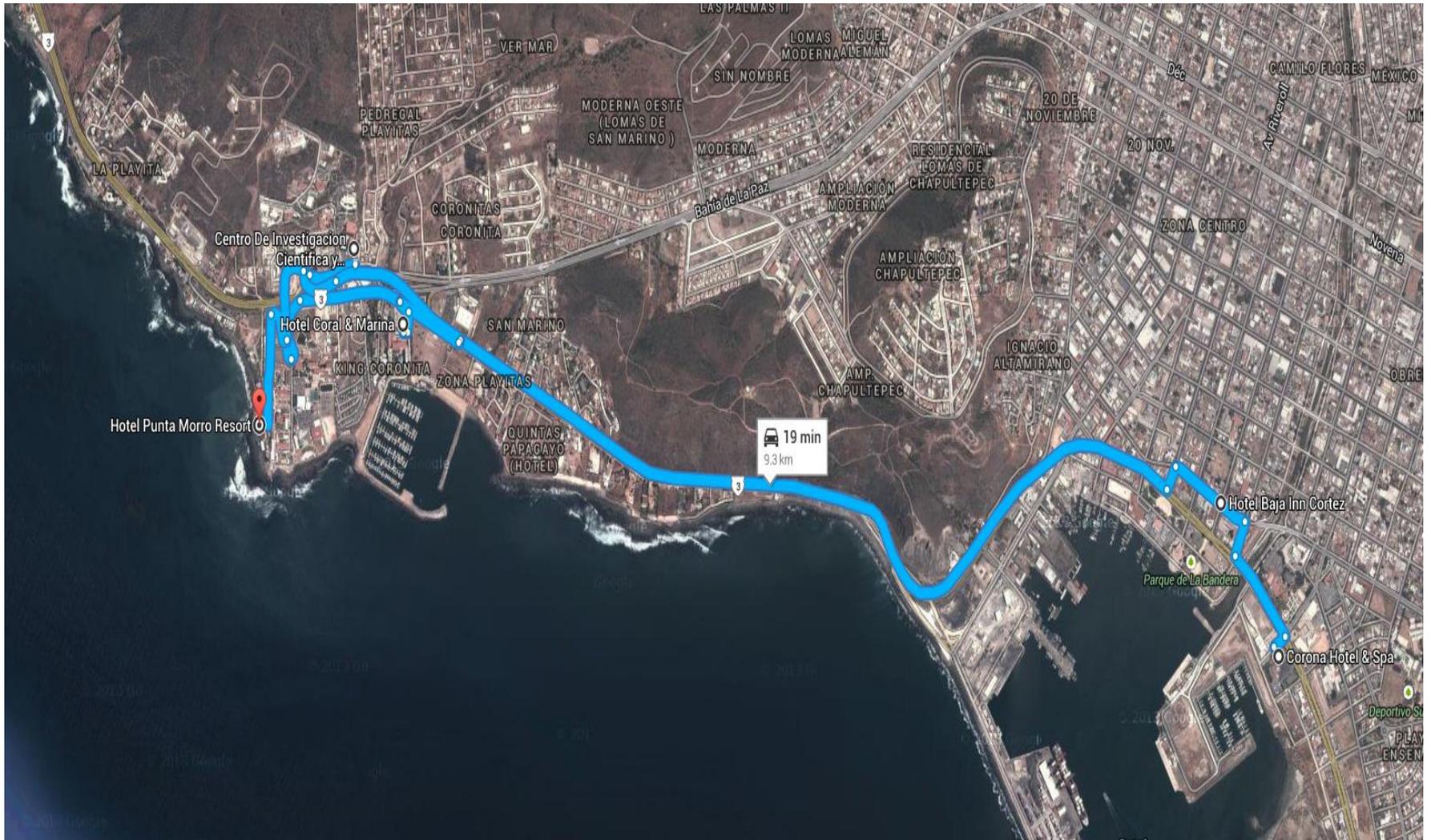
- The Ensenada Center for Scientific Research and Higher Education is a public research centre in the city of Ensenada, Baja California, specialized in:
 - Earth Sciences,
 - Oceanography,
 - Telecommunications and
 - Applied Physics.



Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE)

Hotel Facilities and Location

- Hotel Coral & Marina will count with shuttle services to CICESE starting and finishing the conferences.
 - Hotel Coral & Marina: Carretera Escenica Ensenada Km.103 No.3421 Zona Playitas C.P.22860
- Other hotels:
- Hotel Punta Morro: Carretera Tijuana Km 106 Ensenada B.C. C.P. 22860
 - Hotel Cortez: Av. López Mateos 1089 Centro Ensenada C.P. 22800
 - Hotel Corona: Blvd. Lázaro Cárdenas 1442 Ensenada Baja California



Hotel Coral & Marina

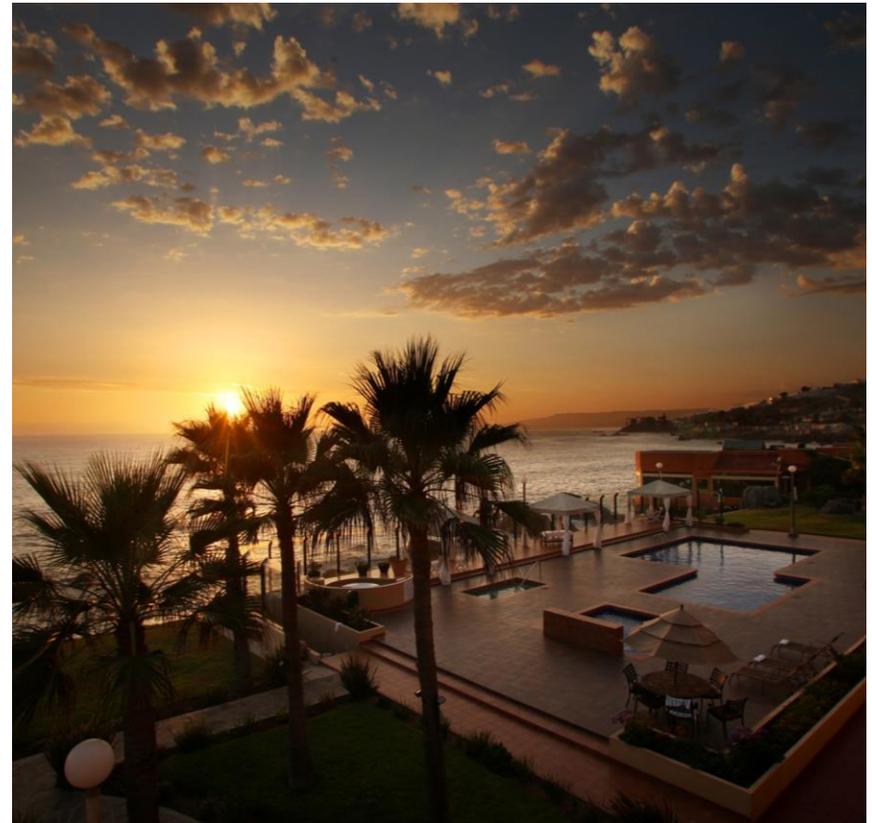
- Located at the entrance of the port.
- It is located 13 min by foot and 3 min by car from CICESE.
- For further info please visit: <http://www.hotelcoral.com/>



Hotel Coral & Marina

Hotel Punta Morro

- It is located 12 min by foot, 3 min by car from CICESE.
- The Wine Route is a 25-minute drive away, while La Bufadora Blowhole is a 45-minute drive away.
- Tijuana Airport is a 90-minute drive away.
- For further info please visit: <http://www.hotelpuntamorro.com/>



Hotel Punta Morro Resort

Hotel Cortez

- Located in the heart of the Ensenada port.
- It is located 19 min by car from CICESE
- For further info please visit:
<http://www.bestday.com.mx/Ensenada/Hoteles/Ensenada-Hotel-Cortez/?asoc=adtc2>



Hotel Corona

- Located very near the waters of the Bay of All Saints in the port of Ensenada.
- Tijuana Airport is about an hour and half drive away.
- For further info please visit:
<http://www.hotelcorona.com.mx/?id=ensenada>



Transportation



- **There will be a shuttle service from the following airports to participants' hotels:**
 - **San Diego International Airport (Lindbergh Field) (SAN)**
 - **Tijuana International Airport (TIJ)**



Bus Transportation From San Diego Airport to Ensenada

(Public transportation options for those wishing to make their own travel arrangements from the airport to Ensenada.)

- Take the SuperShuttle at the airport and tell them to take you to San Ysidro Crossing Border, Tijuana
<http://www.supershuttle.com/Locations/SANAirportShuttleSanDiego.aspx>
- Cross the border by foot and then take the ABC Bus to the final destination: Ensenada

Bus Transportation from Tijuana Airport to Ensenada

(Public transportation options for those wishing to make their own travel arrangements from the airport to Ensenada.)

By Bus

ABC BUS

Departures every hour from 8:40 am to 00:40 am (times may vary)

Rate:

- Adult \$ 22.32 USD (295.00 Mexican Pesos)
- Children & Senior \$ 11.20 USD (\$148.00 Mexican Pesos)

By Taxi

Outside of Tijuana Airport to Ensenada

- Rate: \$ 105.95 USD (\$1,400.00 Mexican Pesos)

All taxis handle the same rate

Land Transport (T.T.E)

Contact: Alaciel Millán

Phone: (664) 361 6877

This person makes discount, with mention coming from Cotuco.

Rate to Ensenada:

- \$98.38 USD (\$ 1,300.00 Mexican Pesos)
- Sedan & Van \$113.52 USD (1,500.00 Mexican Pesos)

Land Transport (Yellow)

Phone: (664) 682 3903, 682 4888 / 80

EUA. (619) 446 66 15

ID. 152*1008482*1

Land Transport from airport (SAAT & T.T.A)

Phone. (664) 682 8288, 683 8054, 683 8045

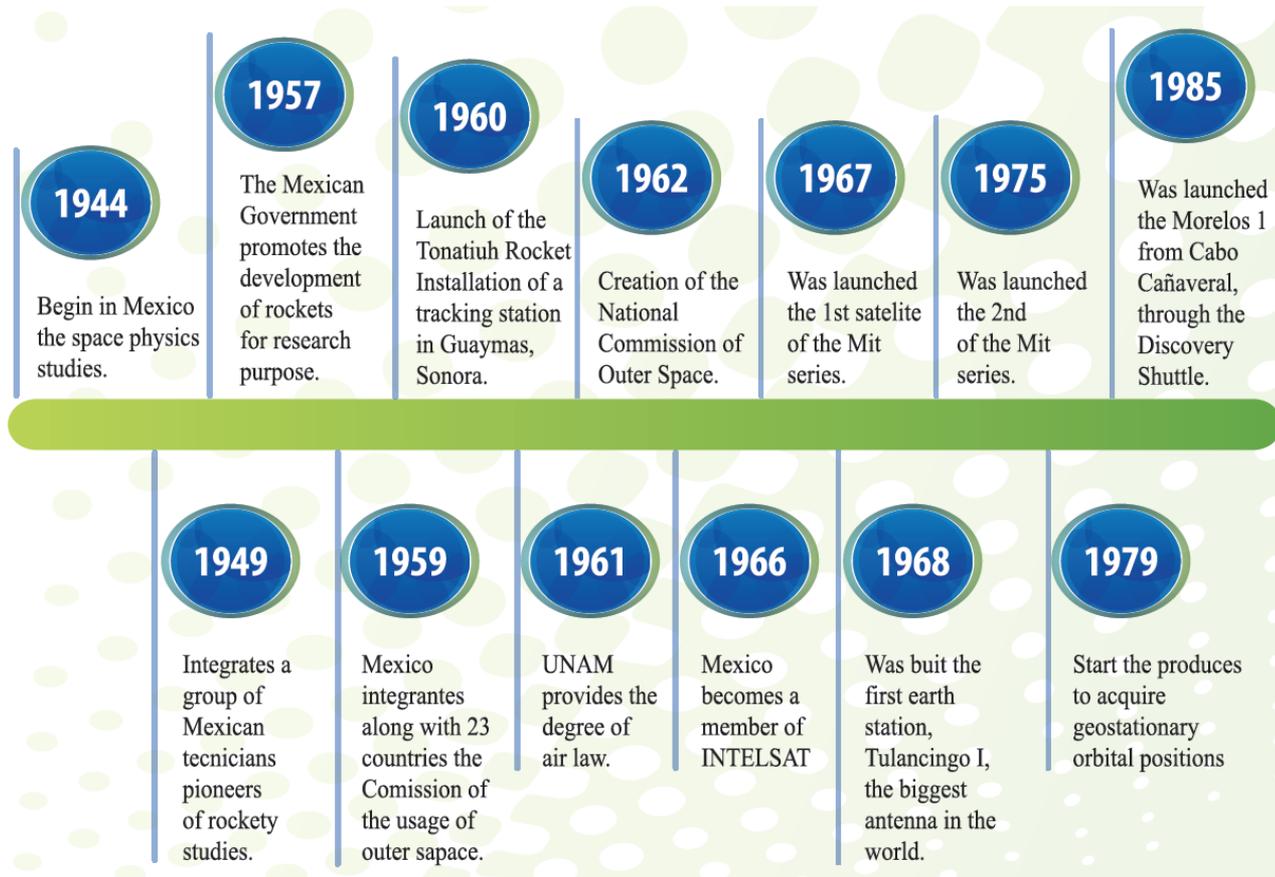
EUA. (619) 734 0223

Note: The taxi fare is a SEDAN, it will increase if is van \$ 127.14 USD (\$1,680.00 Mexican Pesos).

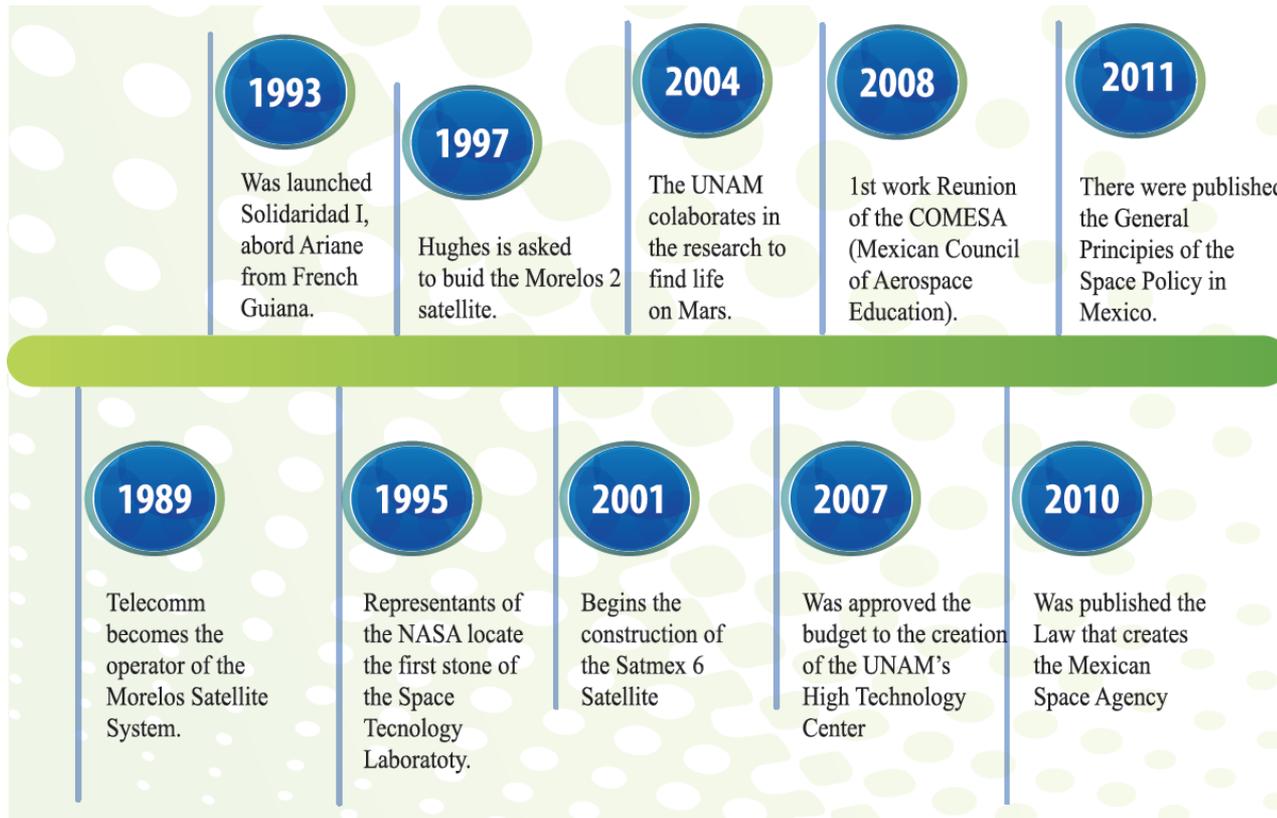
Why in Mexico?



Timeline of Space Activities in Mexico



Timeline of Space Activities in Mexico



2011 The Mexican Space Agency nominates its General Director Mr. Mendieta

Main Space Research Areas

- Astronomy, Astrophysics, Geophysics
- Space Communications
- Earth observation
- Ocean Sciences
- Earth Sciences
- Atmospheric Sciences
- Disaster management



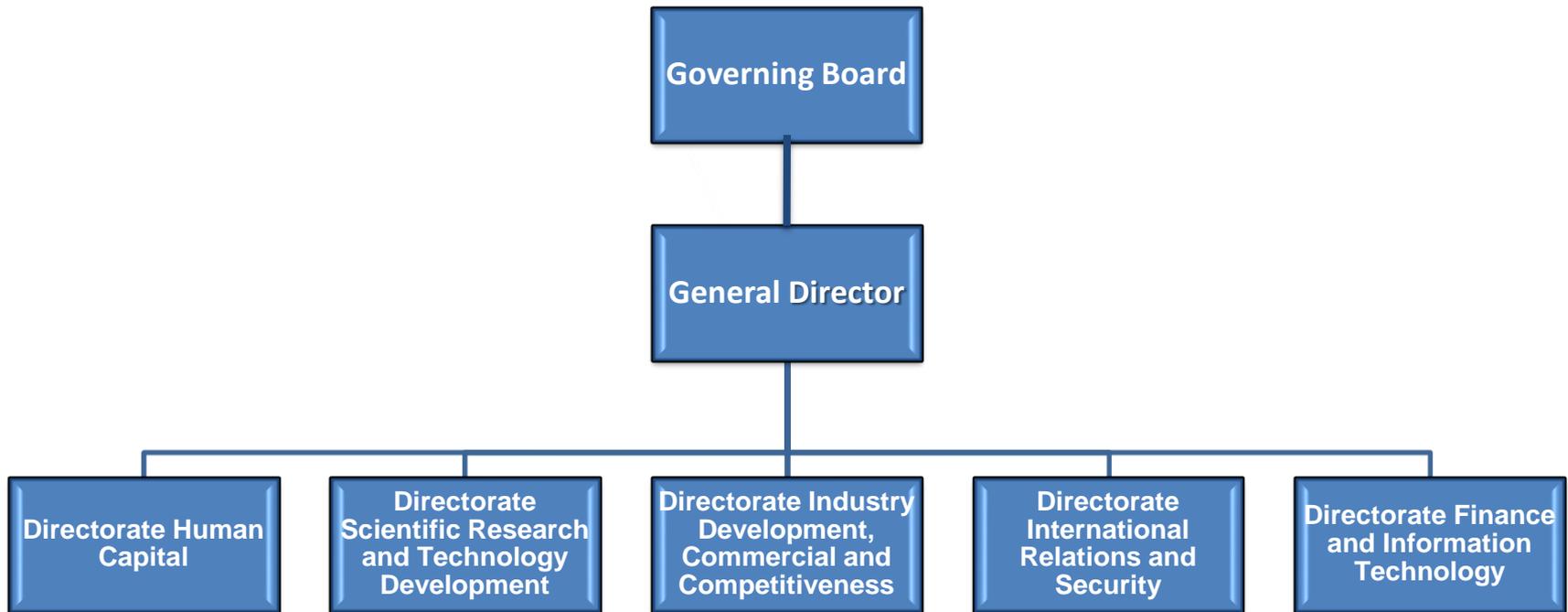
San Pedro Martir Observatory, OAN-UNAM, Baja California, Mexico, photo courtesy Secretaria de Turismo, Baja California

Mexico Moving Forward to Space: The Mexican Space Agency



Rufino Tamayo, sin título, 1988

AEM Organigram



Mexico's Space Vision 2030

- Address social needs
- Enhance aerospace industry
- Development of satellites tailored to social needs
- Development of instruments for scientific research
- Turn Mexico into a significant player in Latin America
- Participation in international projects
- Development of space infrastructure

The AEM Science and Technology Priority Areas

Science Research and Technology Development

- Scientific and technological development R&D projects (Small satellites manufacture)

Telecommunications

- Communication systems (i.e. Connectivity for digital divide)

Disaster Management

- Earth Observation (i.e. Early Warning System)

Top 3 Reasons to Attend

- To obtain a view of the Latin American (Latam) Region activities in space
- To increase visibility and get to know the space activities worldwide and also the Latam Region
- To encourage the message of making space affordable and accessible to all

Optional Activities: Tours

- If your time allows you to explore Ensenada and its surroundings, there have been scheduled 2 visits after the Symposium:
 1. Optional NASA JPL, Pasadena, CA. USA, visit: 24th October, 2014
 2. Optional San Pedro Martir Observatory, Ensenada, B.C. Mexico, visit: 24th October, 2014

First come first served policy
The space is limited for 20 people

Point of contact: ciencia.tecnologia@aem.gob.mx

Looking Forward to Seeing You in Ensenada!



Ensenada; <http://youtu.be/bX19K1Tc5nU>

The state of Baja California opens its oceans to receive the gray whale, on their way to give birth to their calves. Photo courtesy of visitmexico.com



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