



GOBIERNO
DE **SONORA**
SECRETARÍA DE
**ECONOMÍA Y
TURISMO**


SONORA
TIERRA DE OPORTUNIDADES



STATE OF SONORA

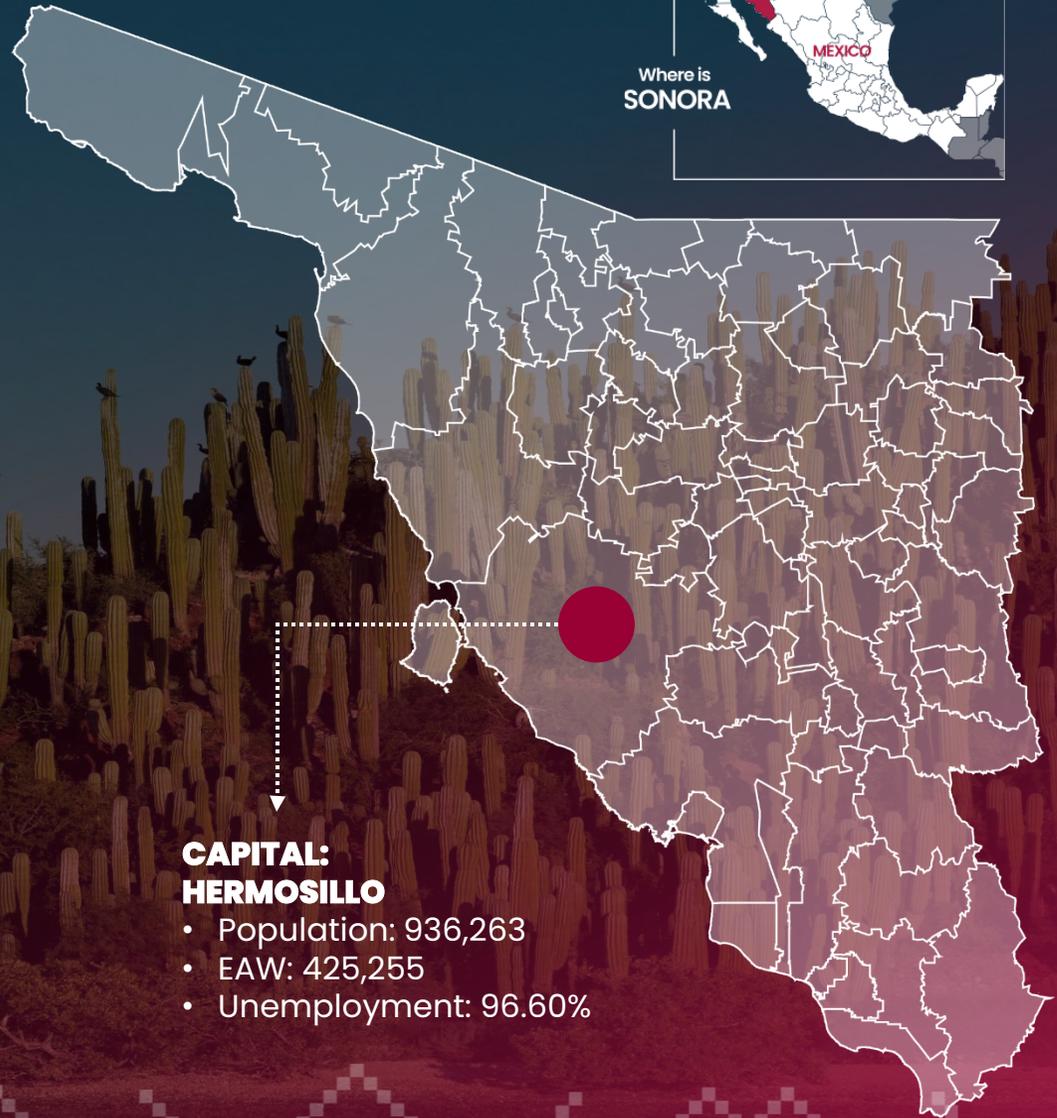
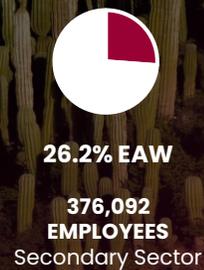
MEXICO

SONORA OVERVIEW

We are the state that occupies the **second place in the territory**, representing 9.1% of Mexico, with a border of 588 km with Arizona and New Mexico.



ECONOMICALLY ACTIVE WORKFORCE – EAW



STRATEGIC LOCATION



LOGISTICS SUPPORT INFRASTRUCTURE

CUSTOMS

- 6 Custom – Land Port of Entry
- 1 Deep Sea Port



SEAPORT

- Guaymas seaport for imports and exports with railroad



HIGHWAYS

- 22,500 mi of roads & highways
- 4 Lane Federal highway
- 15 connecting with US through



RAILWAY

- 1,250 mi with Ferromex as provider
- 52% of its total loads are industrial



AIRPORTS

- 5 International airports
- 2 Cargo Capacity Airport
- 1 Daily international direct flight



SUPPORTS SERVICE

- 386 Registered in the state
- 138 Registered custom brokers





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RAILROAD NETWORK



- Length of **1,248 miles of railways** for the exchange and mobilization of goods, agricultural products, chemicals, minerals, metals, products and supplies for the industrial sectors.
- Sonora has 4 industrial rail terminals, 2 Cross Dock type.
- The main railway terminals are located in Hermosillo, Nogales, Naco and Guaymas.



SONORA
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EDUCATION IN SONORA





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EDUCATION IN SONORA



TECHNICIAN (TSU):

Enrolled: 3,008
Graduates: 895



ENGINEERING:

Enrolled: 28,448
Graduates: 4,240



MASTER'S DEGREE:

Enrolled: 4,317
Graduates: 1,077

63
UNIVERSITIES

138
CAMPUS

TALENT AVAILABILITY

Turnover
Rates low
and stable



Availability
of engineers



Labour Highly
Qualified and
Productive





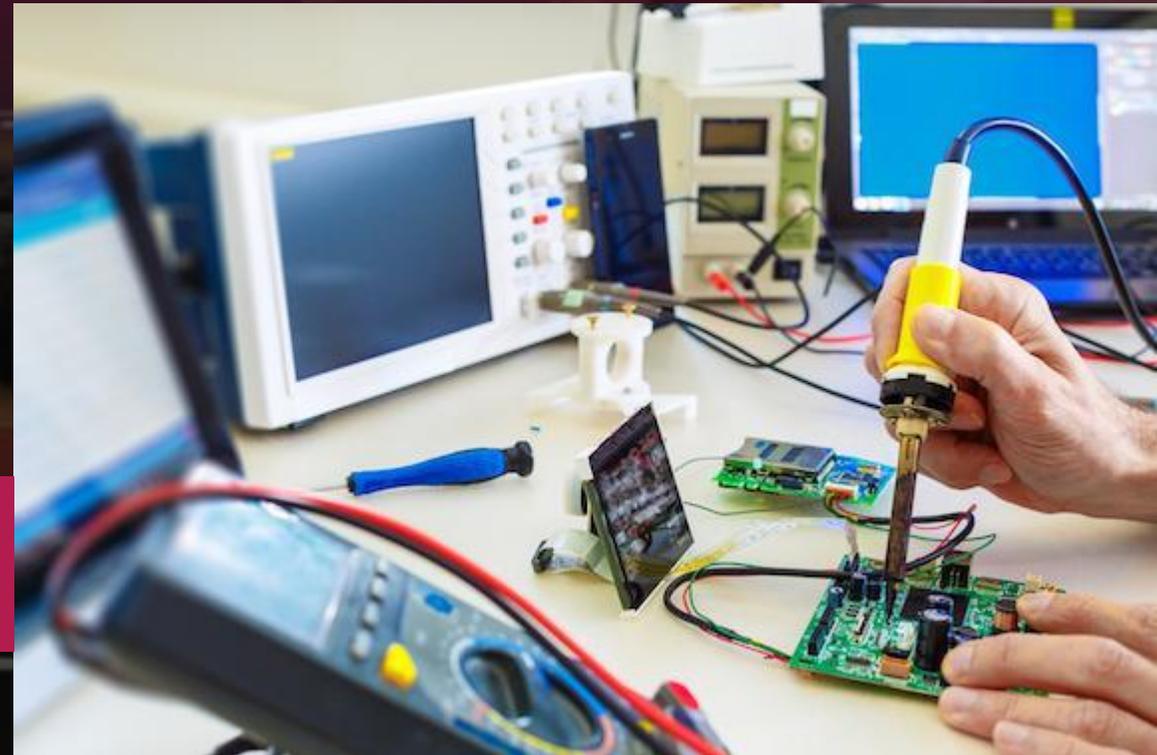
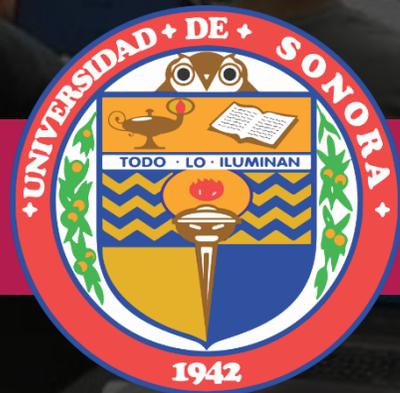
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EDUCATION

IN SONORA



New available career in **Semiconductor engineering** by our 2 main universities:
Universidad de Sonora and Instituto
Tecnológico de Hermosillo.





THE SONORA PLAN



The Sonora Plan

Clean Energy

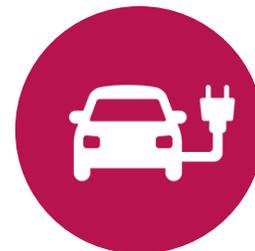
5 GW of clean energy for the ecosystem



Strategic infrastructure
Science park to host the industry.

Human Talent

Creation, attraction, and retention of human talent, and a Binational R&D Center for Semiconductors



Electromobility and Semiconductor Supply Chain
From lithium and critical mineral extraction to the manufacturing of chips, batteries, and electric vehicles.

SUSTAINABLE ECOSYSTEM



Northwest Gateway:

The Asia-Pacific Logistics Platform reaching most of the United States

CALIFORNIA

ARIZONA

NEW MEXICO

TEXAS

Developing public and private investment in **strategic maritime, highway, air and customs infrastructure projects** with the objective of **increasing Sonora's competitive advantages** by improving our connection to global trade corridors.



ASIA



SONORA



CHIHUAHUA

- **22,500 miles** of roads and highways
- **I-15:** Federal Highway 15 with 4 lanes connecting to the U.S. via I-10 and I-19
- **8** customized land entry ports
- **6** international airports
- **2** cargo-capable airports
- **2** direct international flights
- **1,250 miles** of railroad operated by FERROMEX
- **1 deep-water port with rail access and an improvement plan underway**



LARGEST PHOTOVOLTAIC PARK

IN LATIN AMERICA



Investment:
\$1.6 billion USD



Location:
Puerto Peñasco



1,000
megawatts



5th Largest
Plant in the World



SONORA
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INDUSTRIAL SECTORS



SONORA - CURRENT PRESENCE



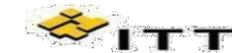
AUTOMOTIVE AND ELECTROMOBILITY



AEROSPACE



ELECTRIC - ELECTRONIC



MEDICAL DEVICES



MINING



AGRIBUSINESS



AUTOMOTIVE INDUSTRY



SONORA

The largest automotive cluster of the Asia- Pacific region in America.



76% local integration of the vehicle contents.

Ford's Hermosillo Stamping & Assembly Plant **is ranked as the best plant worldwide in terms of quality and productivity.**



+53,700 direct jobs

91 companies

(OEM, Tier 1 & 2 and SMEs)



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ELECTRIC – ELECTRONIC INDUSTRY

SONORA A DIVERSIFIED CLUSTER



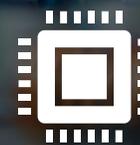
Industry

+70 companies
+58,700 direct jobs



Divisions

Automotive, Aerospace,
Telecommunications,
Appliances, Medical, Industrial,
among others



Products

Harnesses, connectors,
antennas, wires,
electronic boards,
accessories



Processes

Design, machining, casting,
assembly, stamping,
injection molding and
secondary processes



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MEDICAL DEVICES INDUSTRY



+26 companies

+17,200 direct jobs



Main products:

Catheter systems, cardiovascular treatments, circular connectors, surgical devices, dental parts, cable assemblies, hospital procedure cars, screen printing, endoscopy, injection.



Certifications:

ISO 9001, ISO 13485, FDA, IMEX.

MINING INDUSTRY

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+45 mines in operation.



+22,800 direct jobs.



Qualified operators of mining units and leading mining supply in Mexico.



\$3.9 billion USD of mining production.



\$834 MUSD of investment in 2021.



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AEROSPACE INDUSTRY

**Sonora largest concentration of
aero engine components suppliers in Mexico.**



+20,000 direct jobs



+70 companies



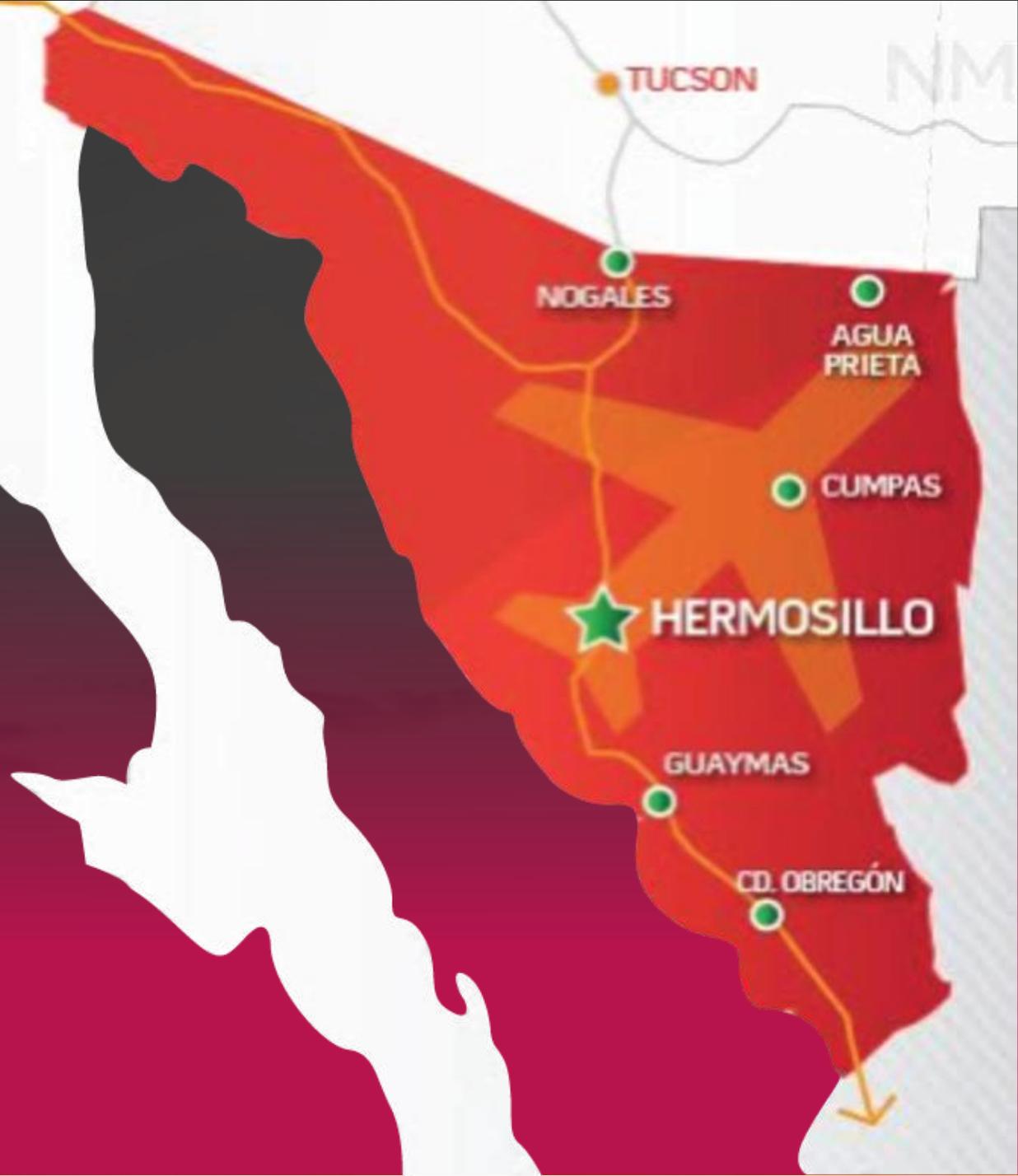
Highly integrated cluster from casting,
machining, coating (hot & cold sections)



Aero structure composite parts & assemblies



Aircraft MRO





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PORT OF GUAYMAS

THE LOGISTICS CONNECTION
UNITED STATES – MEXICO – ASIA



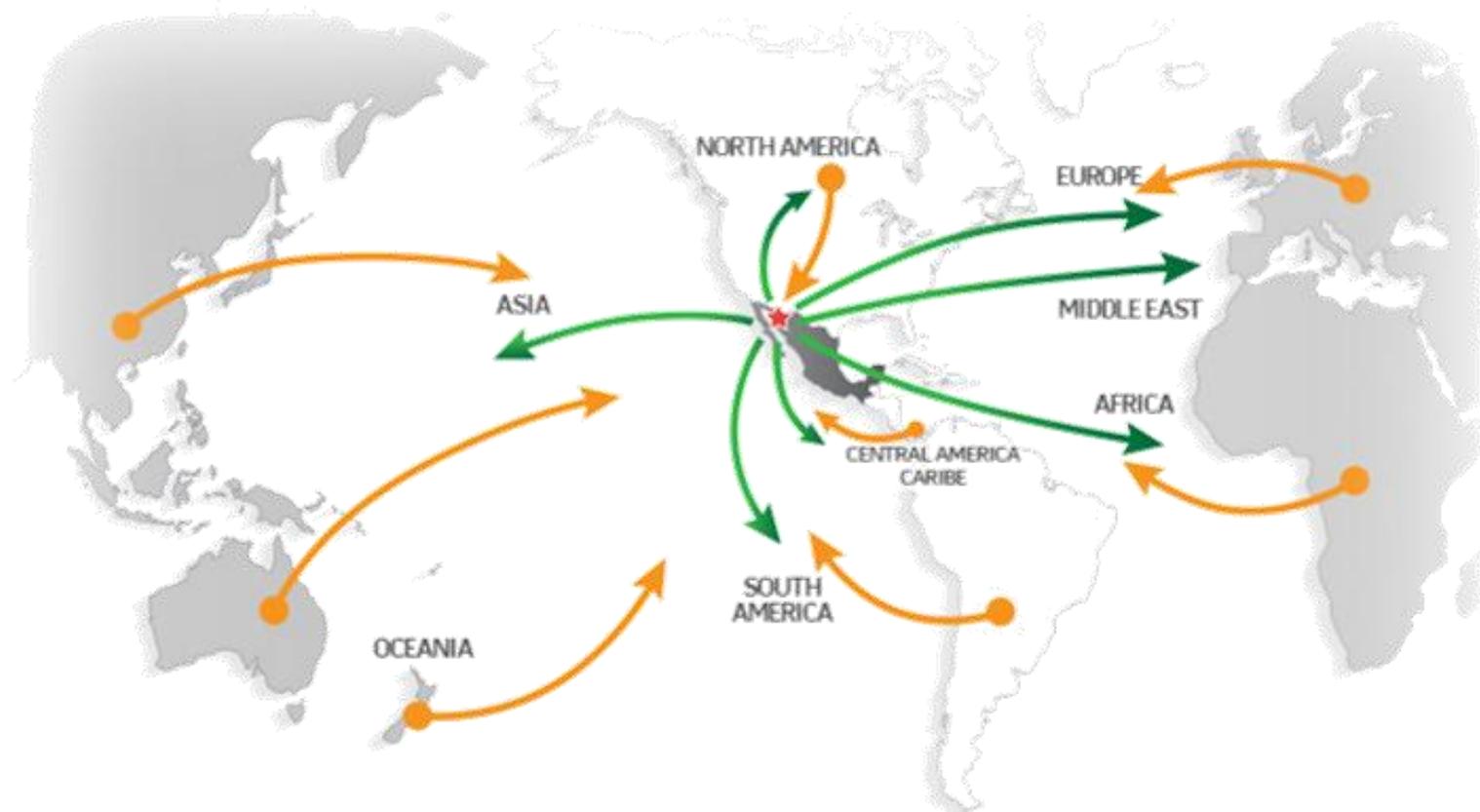


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PORT OF GUAYMAS MODERNIZATION PLAN



It is the Mexican deep water seaport with railroad connection closest to the pacific US



- At 1.8 km from Federal Highway 15, a four-lane highway northbound to I-19 and I-10 in the US.
- Part of the CANAMEX corridor, 400 km south of the US border.
- Main land port of entry at Nogales, AZ, with alternative routes to San Luis, AZ and Douglas, AZ.



80% of the port's cargo shipped by rail and 20% by truck.



-  Union Pacific
-  Ferromex
-  BNSF
-  Shortline / Linea Privada
-  Shortline / Linea Privada



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PORT OF GUAYMAS MODERNIZATION PLAN



PHASE I

Maintenance and increase of container capacity to 60,000 TEU



PHASE II

Increase in capacity for the port's current focus

As capacity increases, **logistic solutions for vehicle access**.

Increase the sea port capacity mainly for the **mining, meat and automotive** industries, with the construction of an industrial cold room, among other projects

Essential project for the sustainable development of the city and the sea port of Guaymas.



PHASE III

International Deep Sea Port

Guaymas will be the trade and logistic sea connection of the northwest of Mexico and the southwest of United States with the Asia-Pacific sea ports.

Potential container capacity is increased to ~3,970,000 TEUs



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QUALITY OF LIFE

- **Wide-ranging recreation from beaches to world-class golfing**
- **Stunning, diverse scenery from deserts to lakes and mountains. Main activities:**
 - Golf
 - Hunting
 - Fishing
 - Historical Missions
 - Medical Tourism
- Weather with low risk of natural disasters
- **4 Pueblos Magicos in Sonora:**
 - Magdalena de Kino
 - Alamos
 - San Carlos
 - Ures
- **The majestic Sea of Cortez, with destinations such as:**
 - Puerto Peñasco (Rocky Point)
 - Kino Bay

RANK 1° IN THE TOP OCEAN DRAMATICS VIEWS OF THE WORLD



THIS SCENIC LOOKOUT, FOUR MILES FROM SAN CARLOS, GIVES A PEERLESS VIEW OVER THE GULF OF CALIFORNIA, DRAMATIC TETAKAWI, A VOLCANIC HILL JUTTING OUT OF THE SEA AND THE SECLUDED COVES OF PLAYA PIEDRAS PINTAS. MIRADOR IS ALSO A WORLD-CLASS VANTAGE POINT FOR SPOTTING WILDLIFE, INCLUDING DOLPHINS, PELICANS AND WHALES.

Magdalena de Kino



Álamos

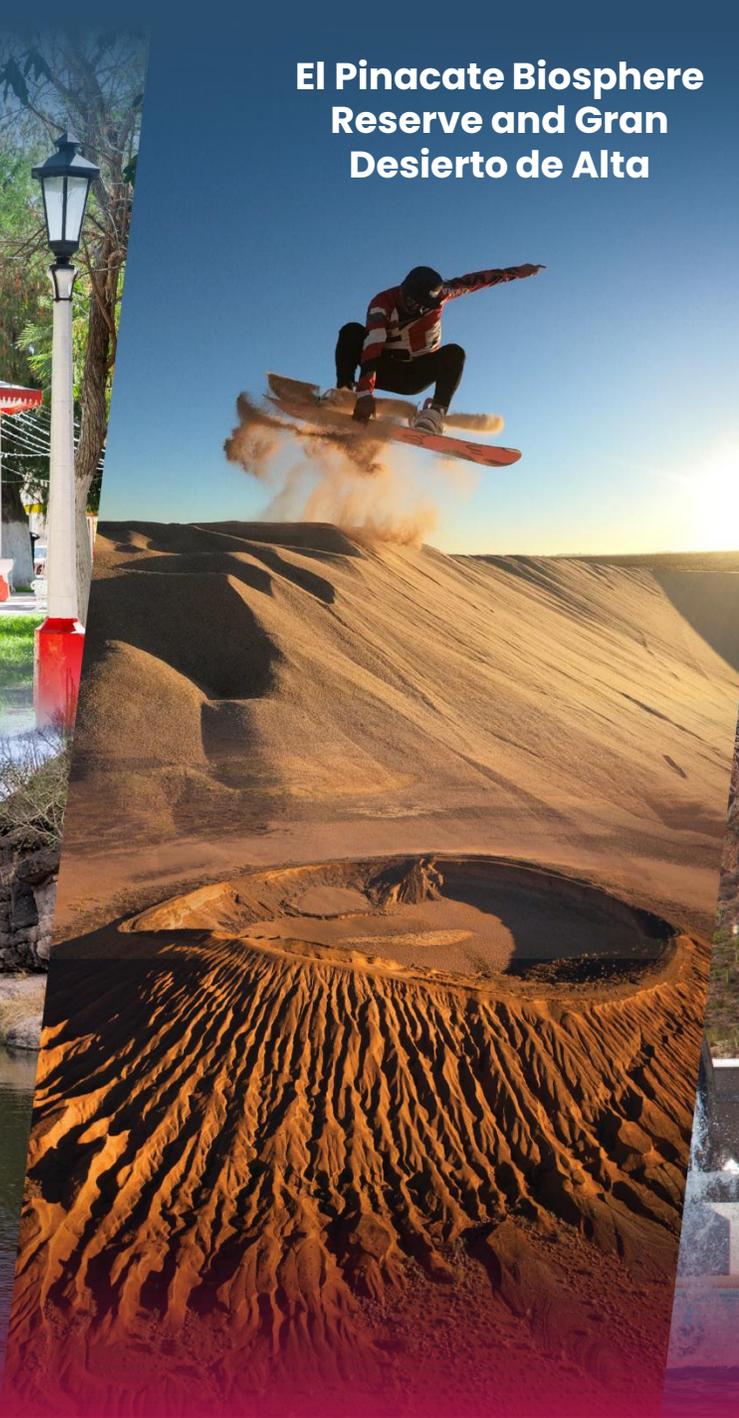


Ures

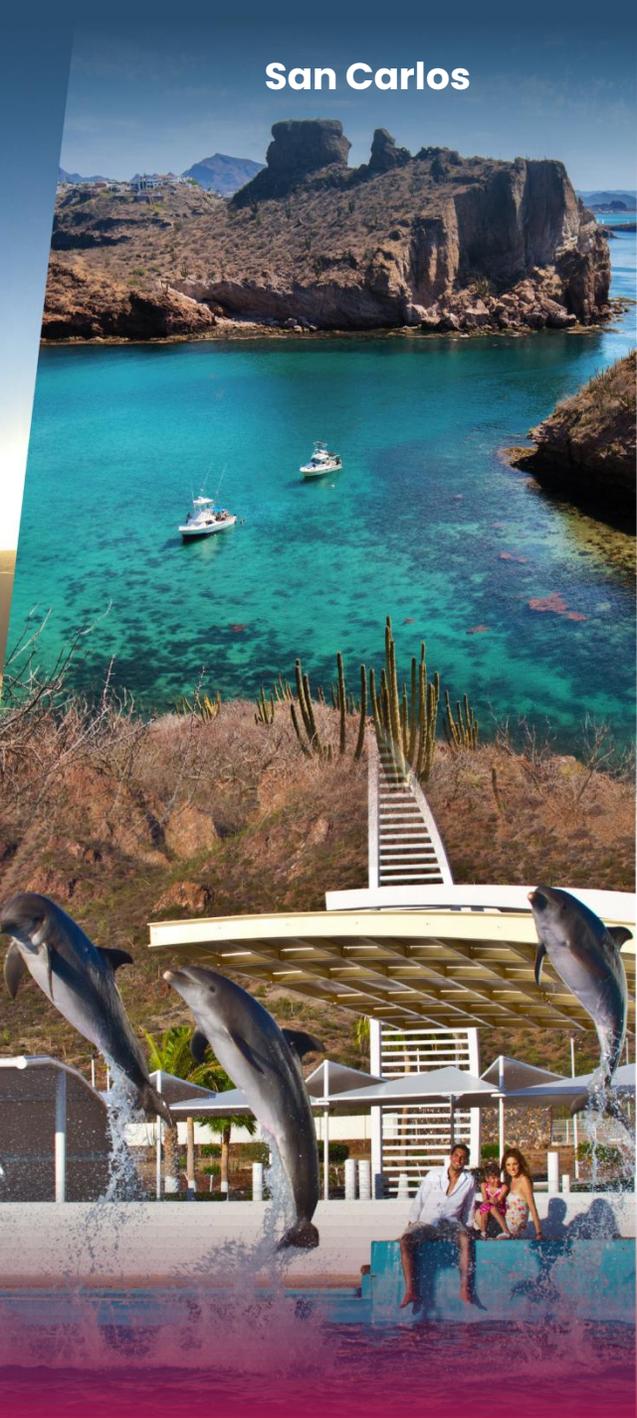


Cachujaqui river

El Pinacate Biosphere Reserve and Gran Desierto de Alta



San Carlos





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