

- TPR:
- No tugs required
- UNIT VI / VII
- No tugs required
- VGG Cargill:
- No tugs required
- Alvear Cargil:
- No tugs required
- LDC Terminal Gral Lagos:
- Grain Elevator berth: Compulsory (in/out)
- Oil/liquid berth: Compulsory (in/out)
- ADM Agro A. Seco:
- Compulsory if in LDC berth there 's a vsl berthed at oil/liquid berth
- Compulsory w/ knots over 20 km

# SAN NICOLÁS

- Puerto Nuevo Port:
- Strongly suggested by pilots when loa over 190 Mts, for berthing.
- Also suggested by pilots if arriving or sailing in draft of 9 metres or more, then tug to be used in spite of the LOA
- When LOA over 198.9 mts, and vsl need to berth starboard side then tug to be used
- Central Termica AES
- Tug in if LOA over 180 Mts
- Tug out if vsl sail southbound
- If arriving or sailing in draft of 9 metres or more, then tug to be used in spite of the LOA.
- If vsl over LOA 230, then 2 tugs to be appointed for either moanouvering
- Ramallo:

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- Bunge Berth 3 Tug boat for berthing appointed by terminal (daylight)
- Bunge Berth 1 No tug requiered
- Xtorage No tug required
- Siderar:
- Commercial berth No tug required
- IORE berth -No tug required
- Coal berth No tug required

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#### **VILLA CONSTITUCIÓN**



- Villa Constitucion:
- Acindar IORE berth No tugs to be used
- Acindar Commercial: 1 tug in + 1 tug out (daylight)
- Unit II: 1 tug in / 1 tug out (daylight)



However: When wind blows over 11 knots 2 tugs to be used for both maneuvering

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#### TIMBÚES

- TERMOELECTRICA:
- No tugs required
- RENOVA NORTH:
- No tugs required
- RENOVA SOUTH:
- No tugs required
- LDC TIMBUES:
- No tugs required

- COFCO TIMBUES FLOATING:
- No tugs required
- COFCO TIMBUES SOUTH:
- No tugs required
- ACA TIMBUES:
- No tugs required
- AGD:
- No tugs required
- PROFERTIL:
- No tugs required

## PUERTO GENERAL SAN MARTÍN

- MINERA ALUMBRERA:
- No tugs required
- TERMINAL 6 NORTH:
- No tugs required
- TERMINAL 6 SOUTH:
- No tugs required
- ARAUCO:
- No tugs required
- QUEBRACHO:
- No tugs required
- TFA:
- No tugs required
- PAMPA ENERGIA:
- Sailing south One tug when LOA over 130 mts (vessel without bow thruster).
- Sailing south Two tug when LOA over 190 mts.

- COFCO PGSM NORTH:
- For unmooring it is compulsory to use two tugboats.
- COFCO PGSM SOUTH:
- For unmooring it is compulsory to use tugboats for those vessels with more than 160 mts LOA.
- ADM:
- For unmooring it is compulsory to use tugboats for those vessels with more than 160 mts LOA.
- PAMPA:
- For unmooring it is compulsory to use tugboats for those vessels with more than 160 mts LOA.
- DEMPA:
- For unmooring it is compulsory to use tugboats for those vessels with more than 160 mts LOA.

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#### **SAN LORENZO**

- AXION ENERGY:
- No tugs required
- CHACABUCO:
- One tugboat is compulsory for sailing for those vessels with over than 160 mts LOA.
- YPF FLUVIAL:
- JETTY NBR 1 No tug required
- JETTY NBR 2 -No tug required
- JETTY NBR 3 No tug required

- ACA SAN LORENZO(1):
- No tugs required
- NOURYON CHEMICALS(1):
- No tugs required
- VICENTIN(1):
- No tugs required
- SAN BENITO(1):
- No tugs required



For those terminal itemized with (1) tug boat usage is not compulsory. However near the area there are usually two different critical point which reflect two sailing draft. If chosen to sail with the mayor of them then one tug boat should be appointed.