



ATLAS CLIMÁTICO

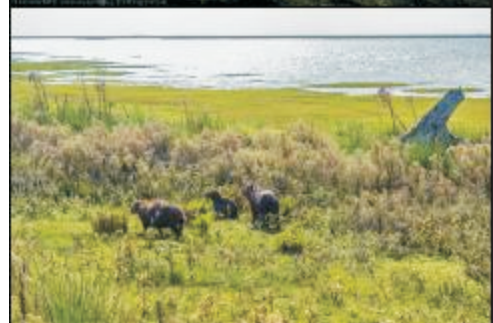
DA ESTAÇÃO ECOLÓGICA DO TAIM:

**CONTRIBUIÇÃO AO ESTUDO DO CLIMA
EM UNIDADES DE CONSERVAÇÃO
NO RIO GRANDE DO SUL**



TEMPERATURA DO AR

MÉDIA DAS TEMPERATURAS



TEMPERATURA DO AR (°C)

	Janeiro	Fevereiro	VERÃO	Março	Abril	Maió	OUTONO	Junho	Julho	Agosto	INVERNO	Setembro	Outubro	Novembro	PRIMAVERA	Dezembro	ANUAL
Base Sede	23,2	22,9	22,5	20,1	17,0	13,6	16,9	11,2	10,9	10,4	10,9	14,3	16,3	18,7	16,4	21,5	16,7
Base Horto Flo.	22,6	22,2	21,9	19,4	16,0	12,6	16,0	10,3	10,2	10,1	10,2	14,3	14,9	18,3	15,8	20,9	16,0
Base L. Nicola	22,8	22,6	22,1	19,7	15,3	12,0	15,7	11,0	10,1	13,3	11,4	15,3	15,2	18,4	16,3	21,0	16,4
Base S. Marta	23,2	22,8	22,6	19,9	17,5	13,8	17,1	11,8	10,7	10,6	11,0	14,7	17,0	18,5	16,7	21,7	16,8
Base Est. Cinza	22,8	22,6	22,2	19,8	17,7	14,6	17,4	12,5	11,4	10,9	11,6	14,0	16,0	18,3	16,1	21,2	16,8
Base Costeira	22,7	22,6	22,1	19,7	17,4	13,9	17,0	11,6	10,4	10,0	10,6	13,3	15,6	18,0	15,6	21,0	16,3

MÉDIA DAS TEMPERATURAS



346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

JANEIRO

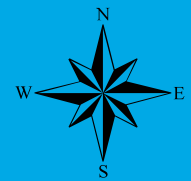
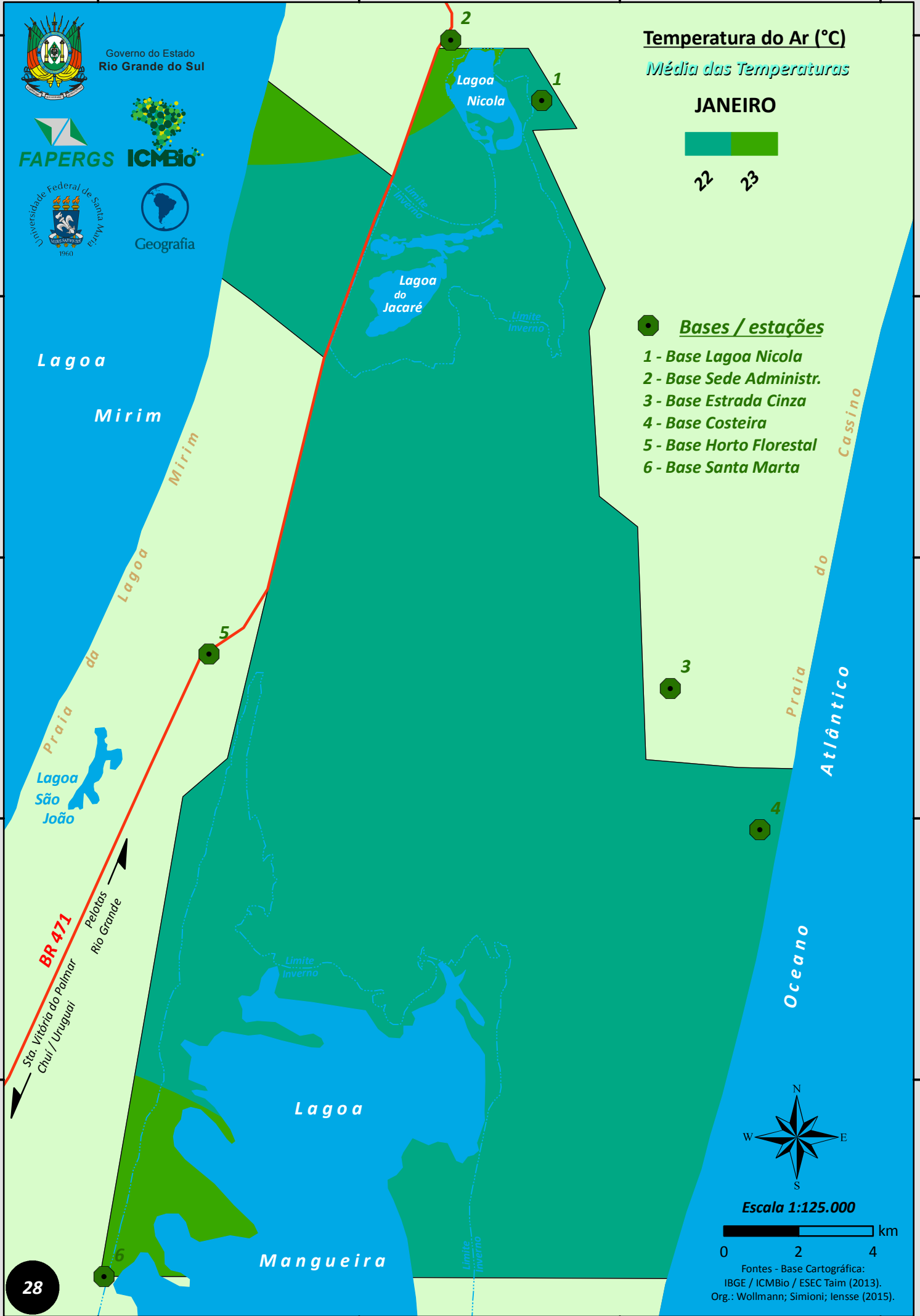


22

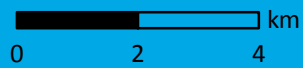
23

Bases / estações

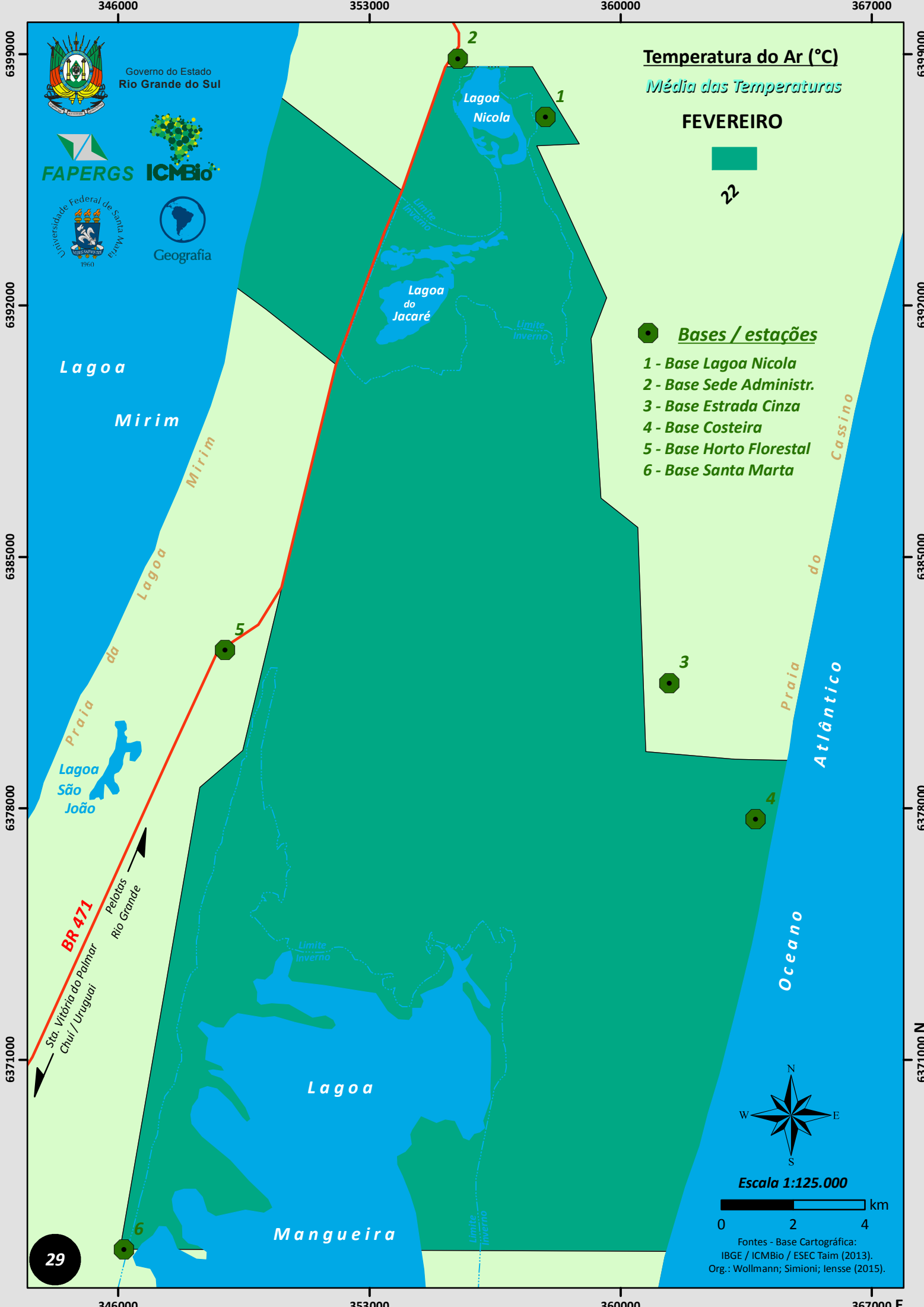
- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).



346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

FEVEREIRO



22

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta

Lagoa

Mirim

Lagoa
Mirim

Praia da Lagoa

Lagoa
São
João

BR 471

Sta. Vitória do Palmar
Chuí / Uruguai

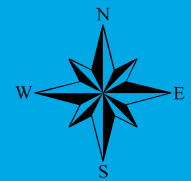
Pelotas
Rio Grande

Lagoa

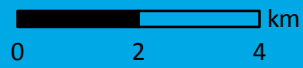
Mangueira

Praia do
Cassino

Oceano
Atlântico



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

29

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



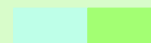
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

MARÇO

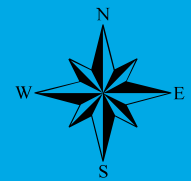
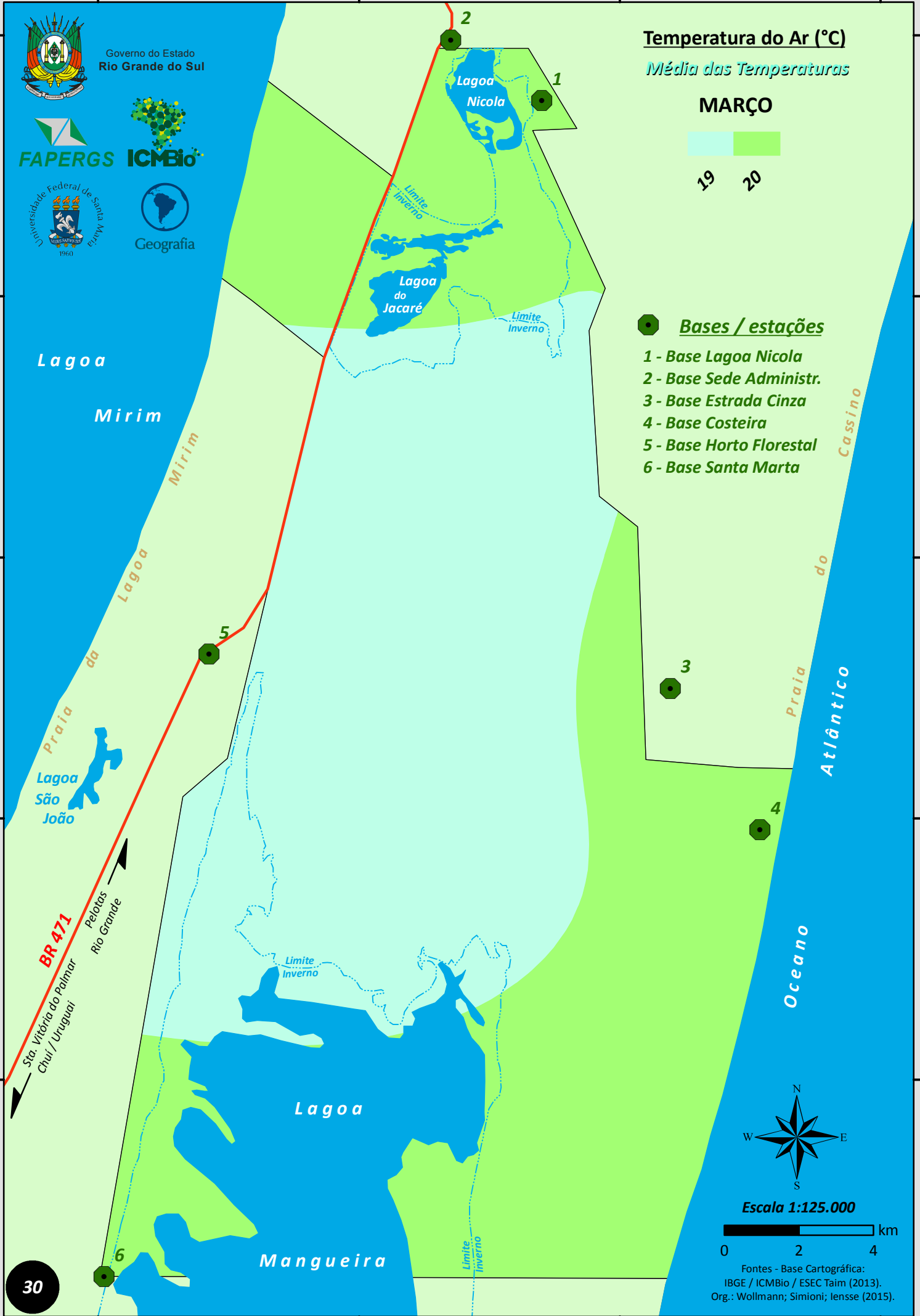


19

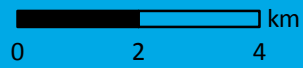
20

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

30

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

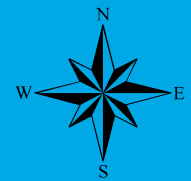
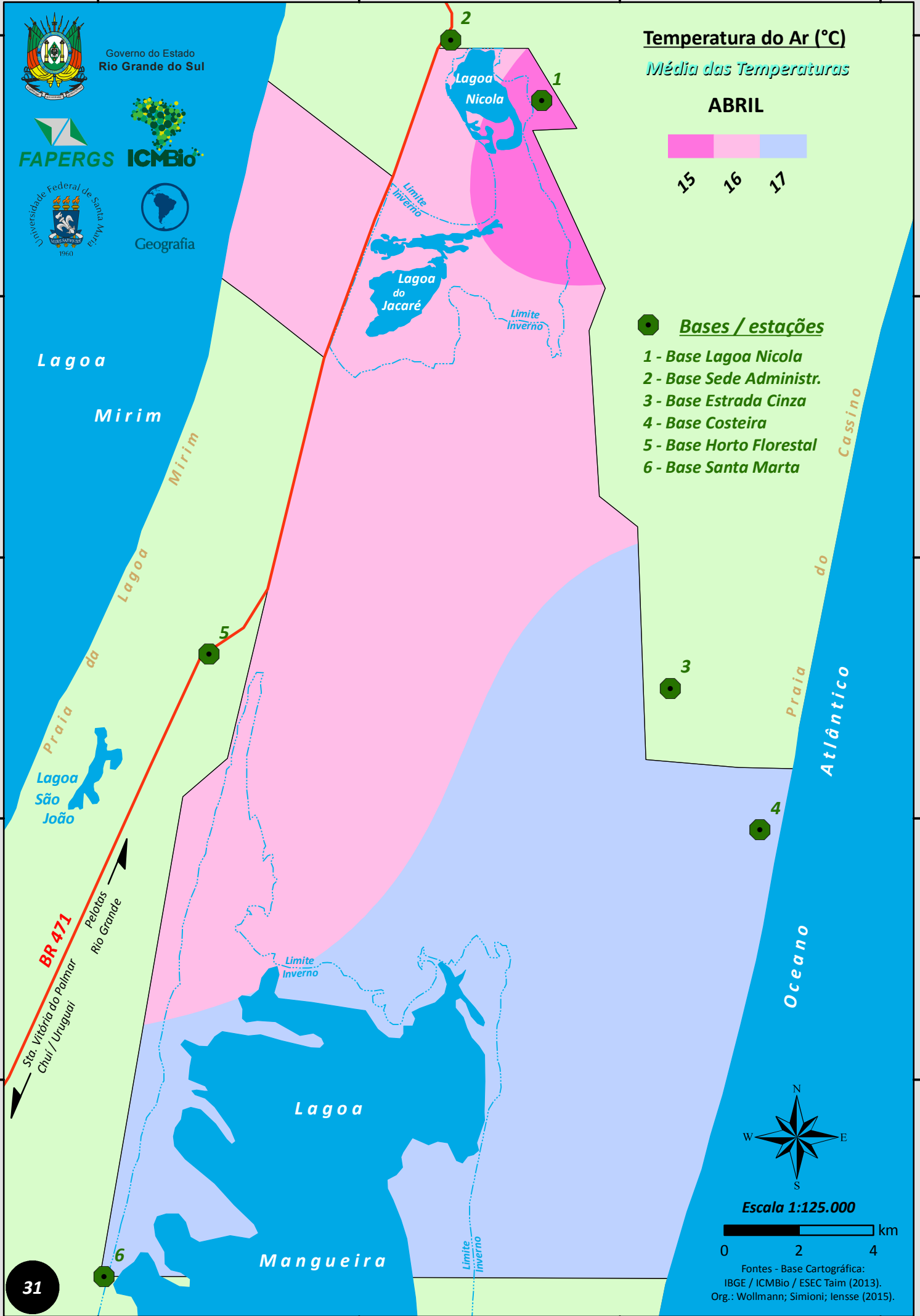
Média das Temperaturas

ABRIL

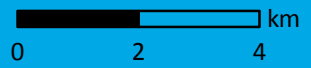


Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

31

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



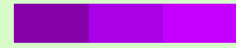
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

MAIO



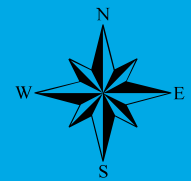
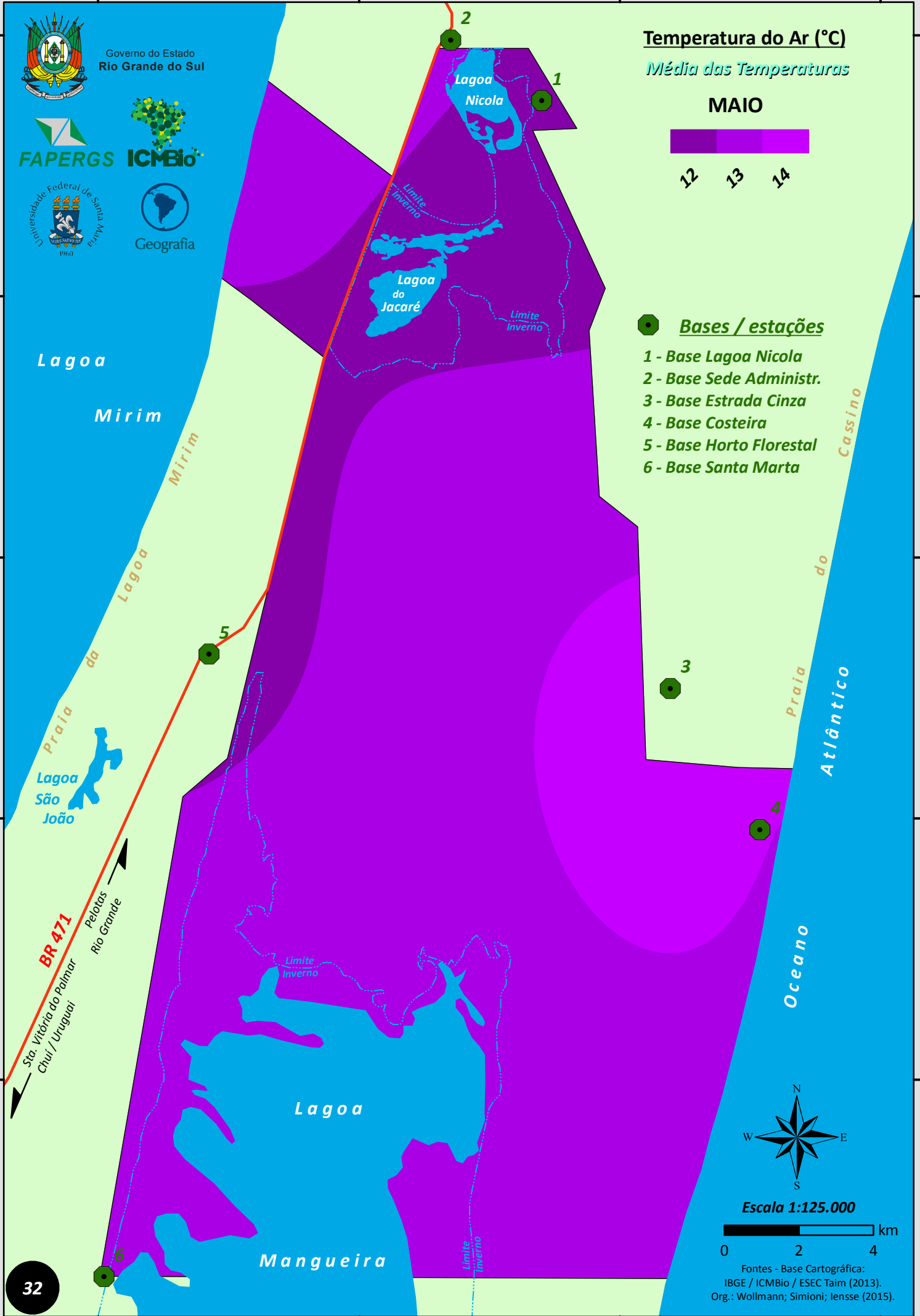
12

13

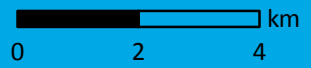
14

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

32

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

JUNHO

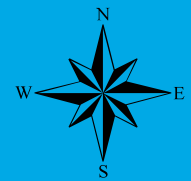
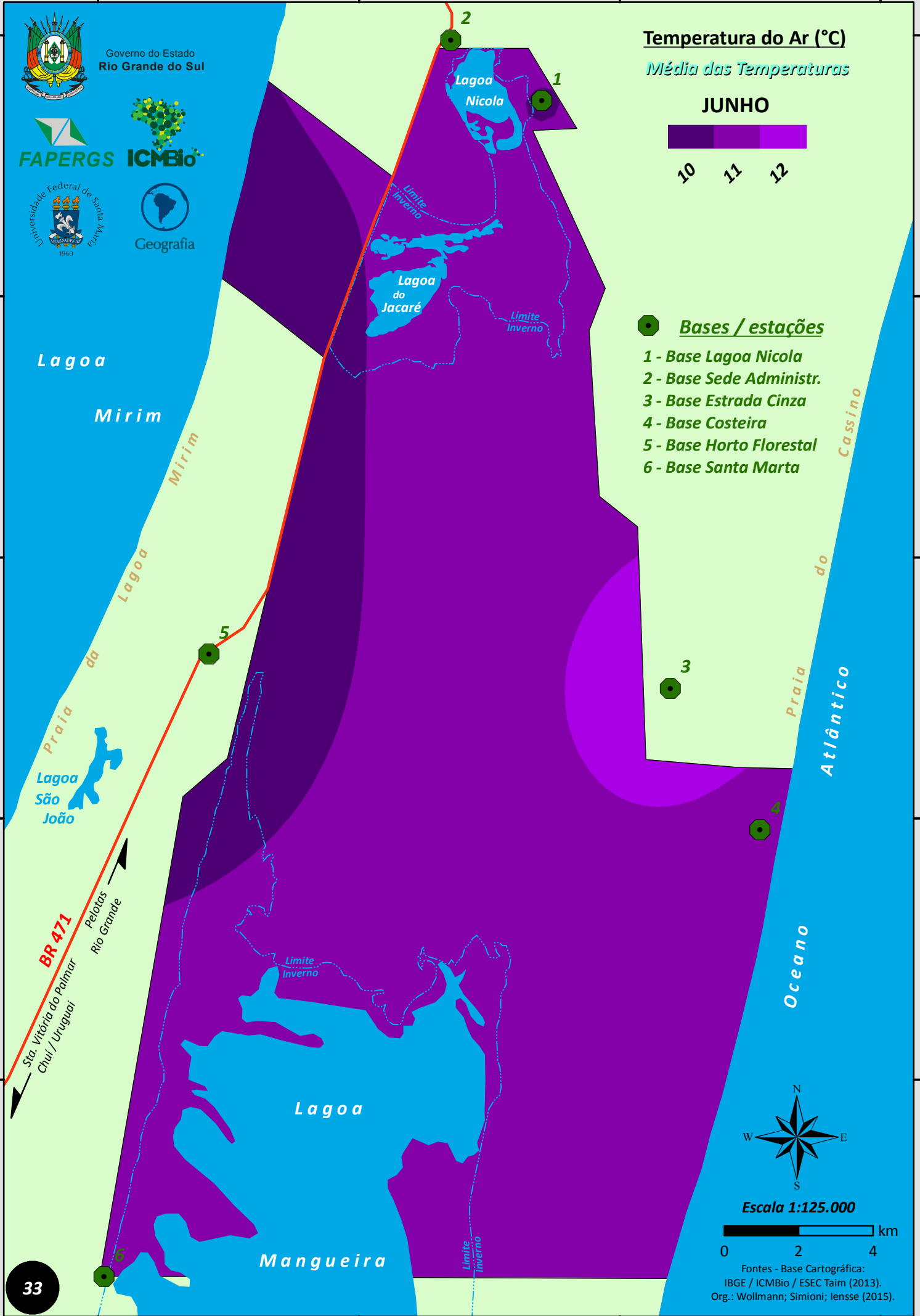


10 11 12

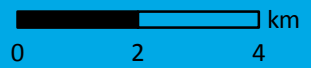


Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta

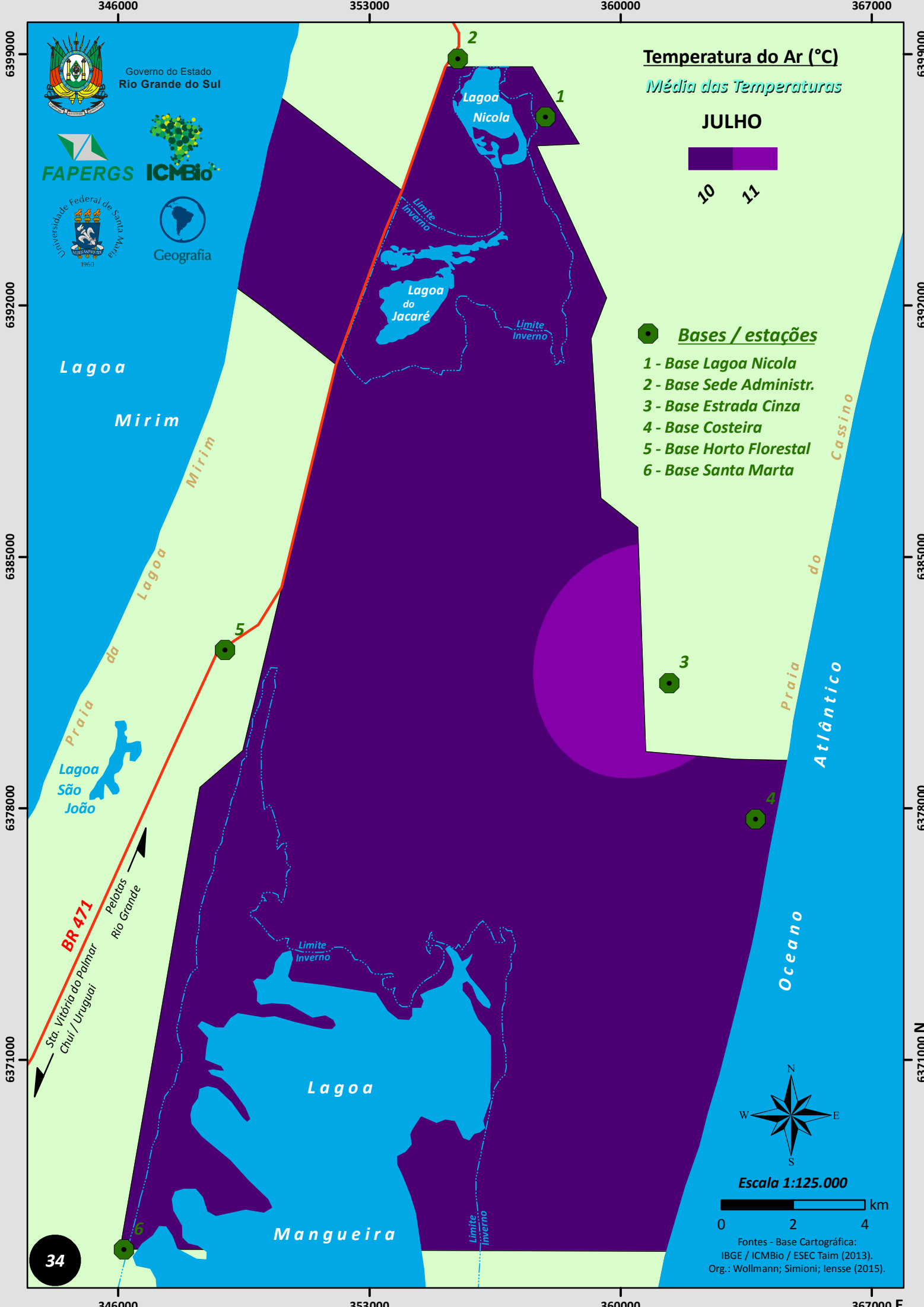


Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iense (2015).

33



346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

JULHO



10 11

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta

Lagoa
Mirim

Lagoa
da
Mirim

Lagoa
São
João

BR 471
Sta. Vitória do Palmar
Chuí / Uruguai

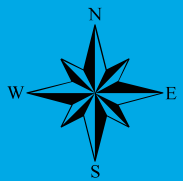
Pelotas
Rio Grande

Lagoa

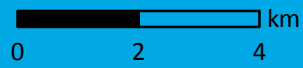
Mangueira

Praia
do
Cassino

Oceano
Atlântico



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

34

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

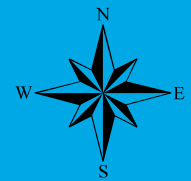
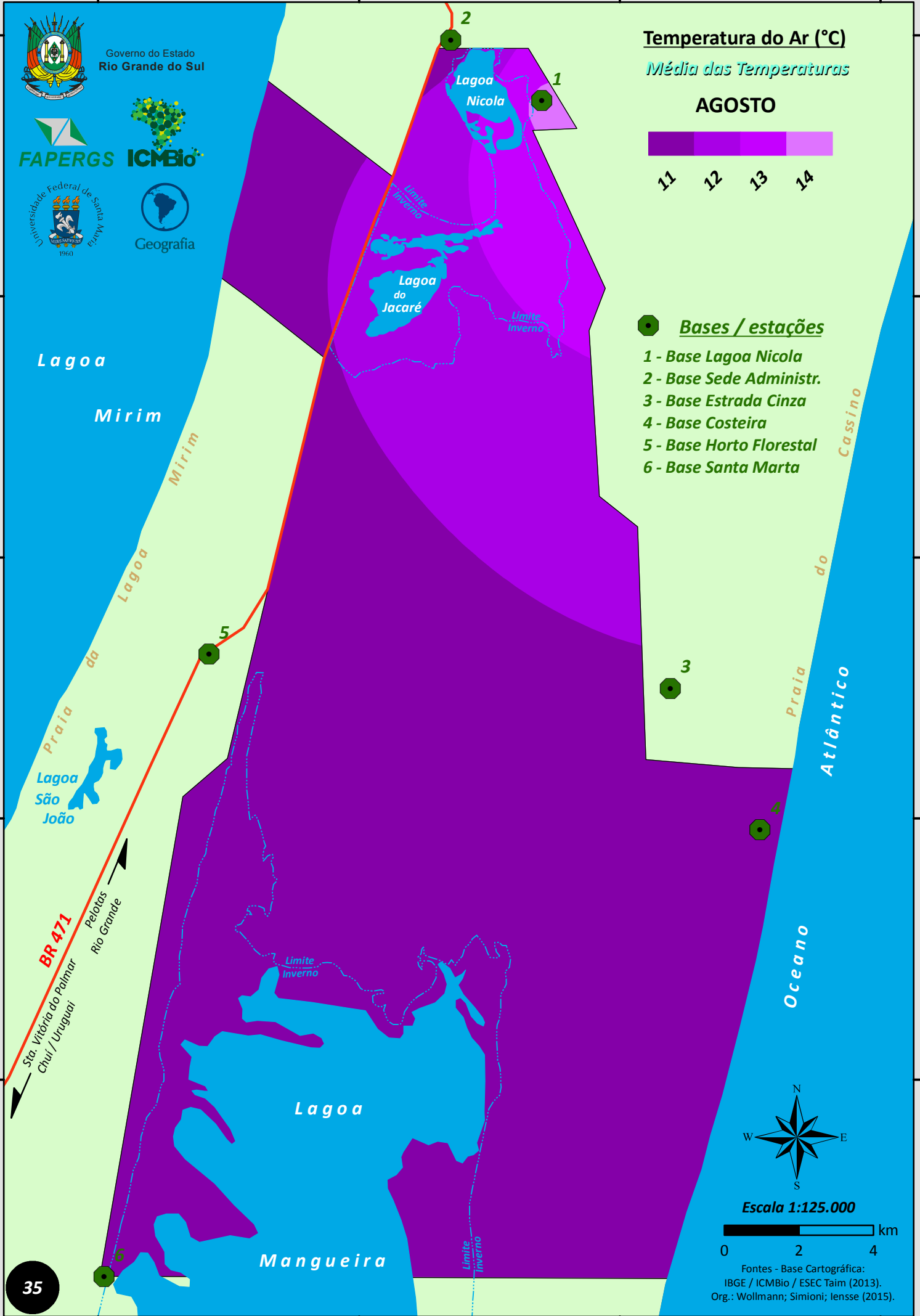
AGOSTO



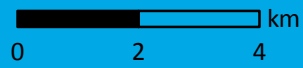
11 12 13 14

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

35

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



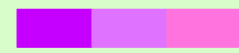
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

SETEMBRO



13

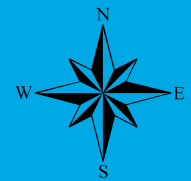
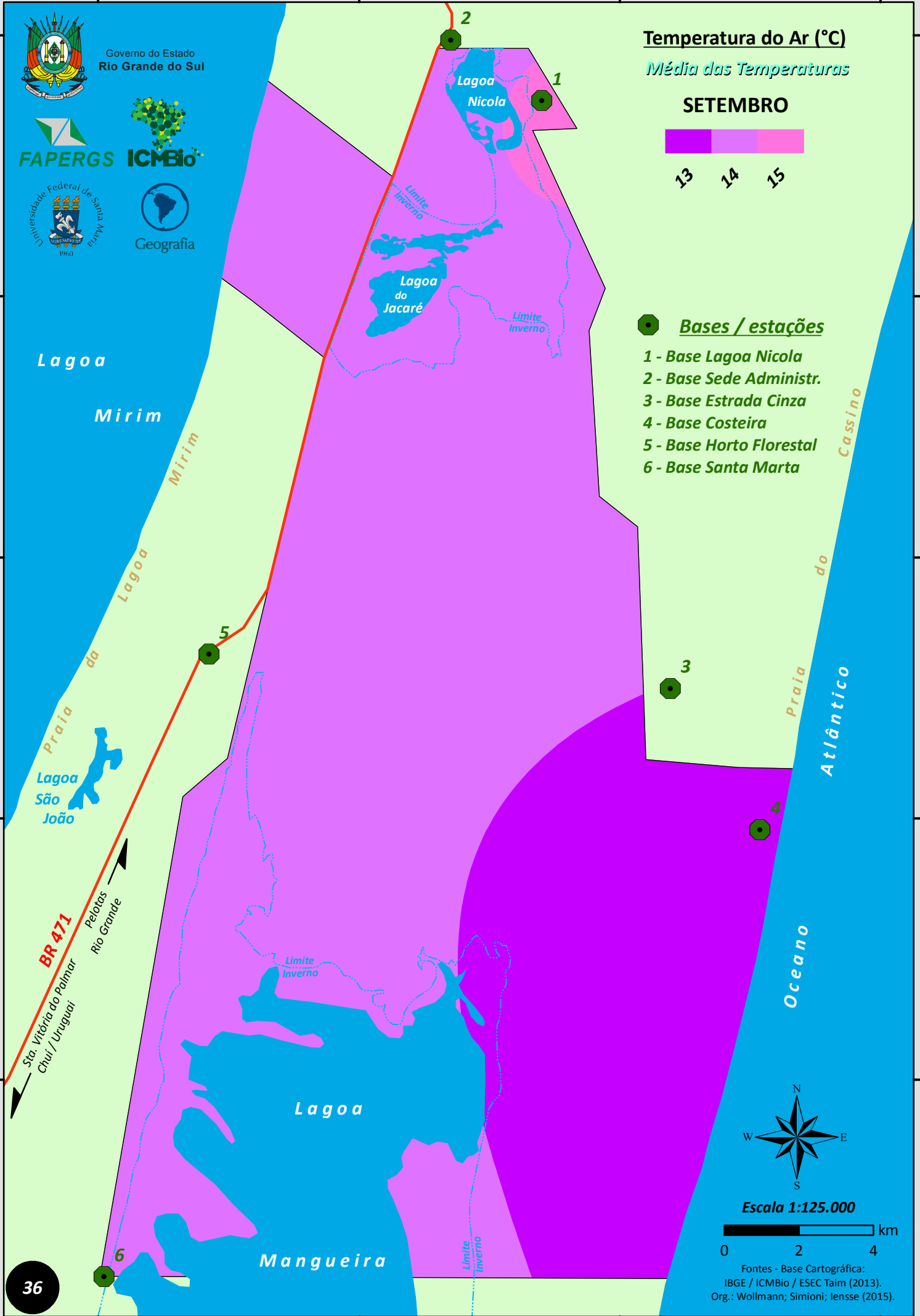
14

15

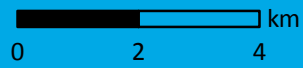


Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

36

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



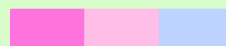
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

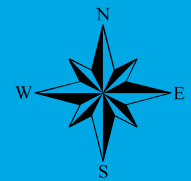
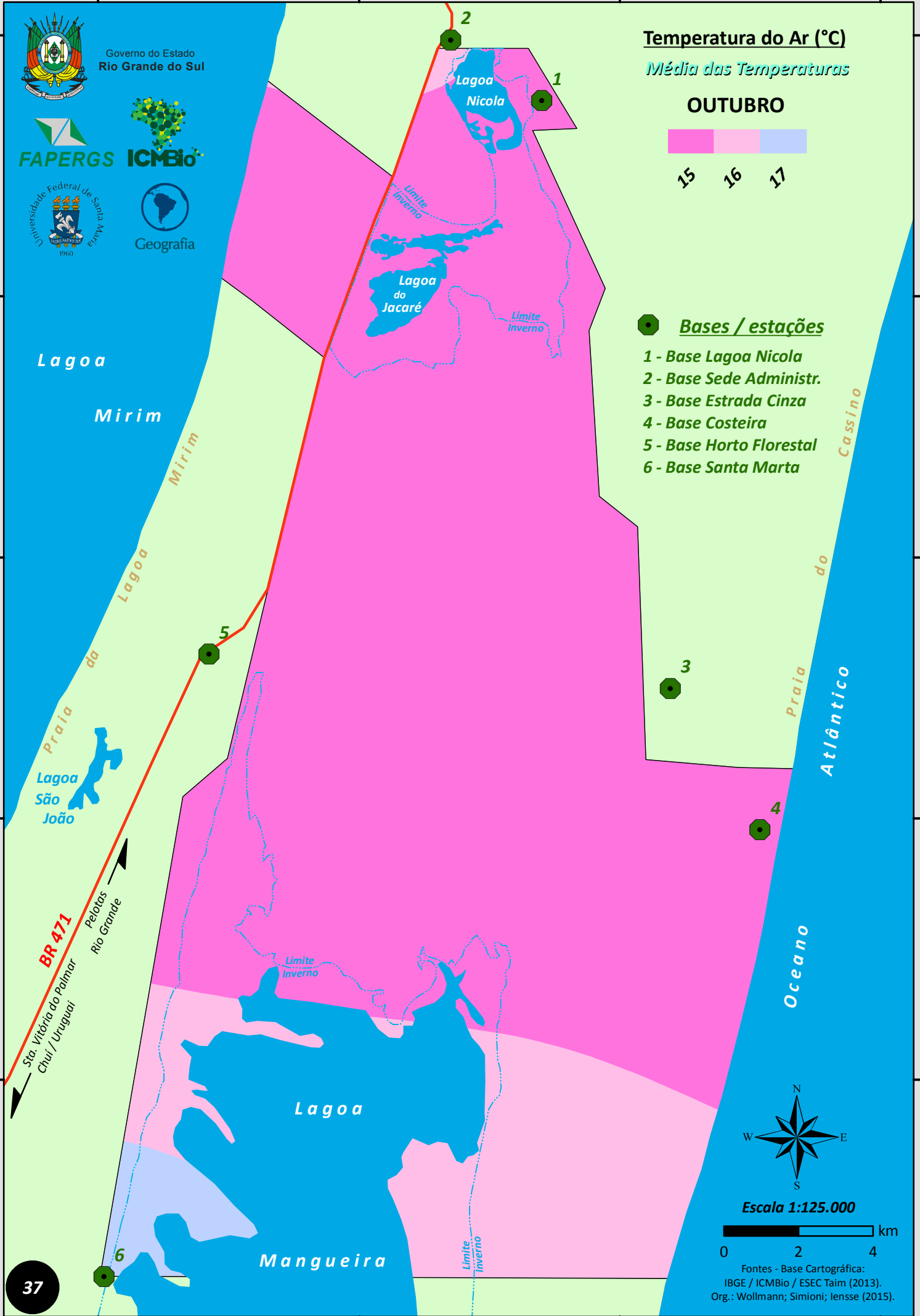
OUTUBRO



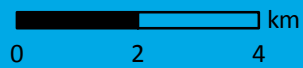
15 16 17

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

37

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

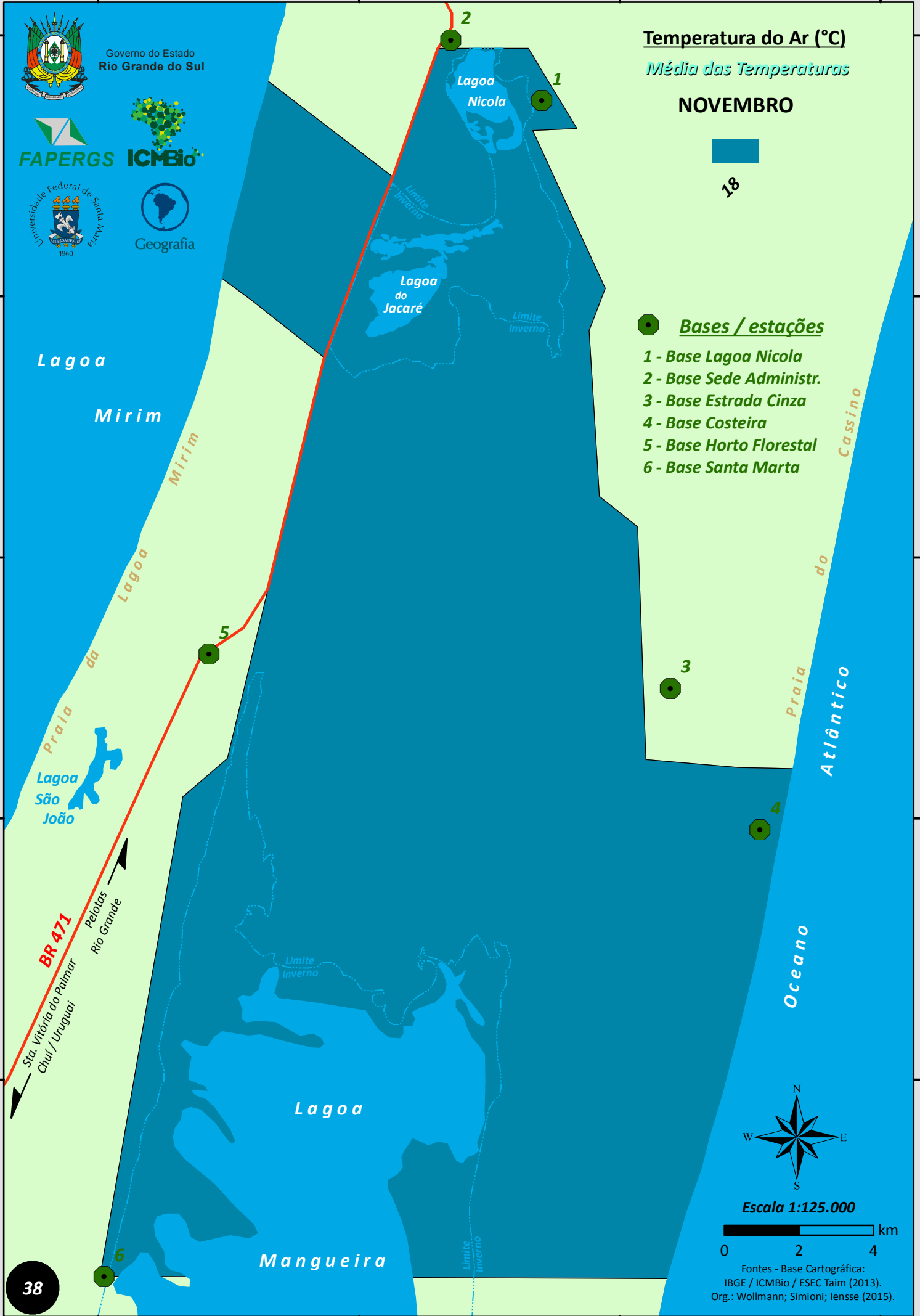
NOVEMBRO



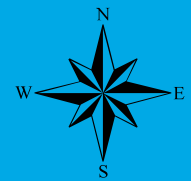
18

Bases / estações

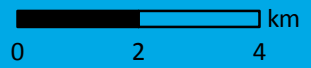
- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



38



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



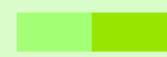
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

DEZEMBRO

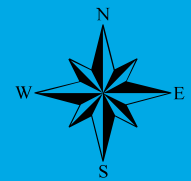
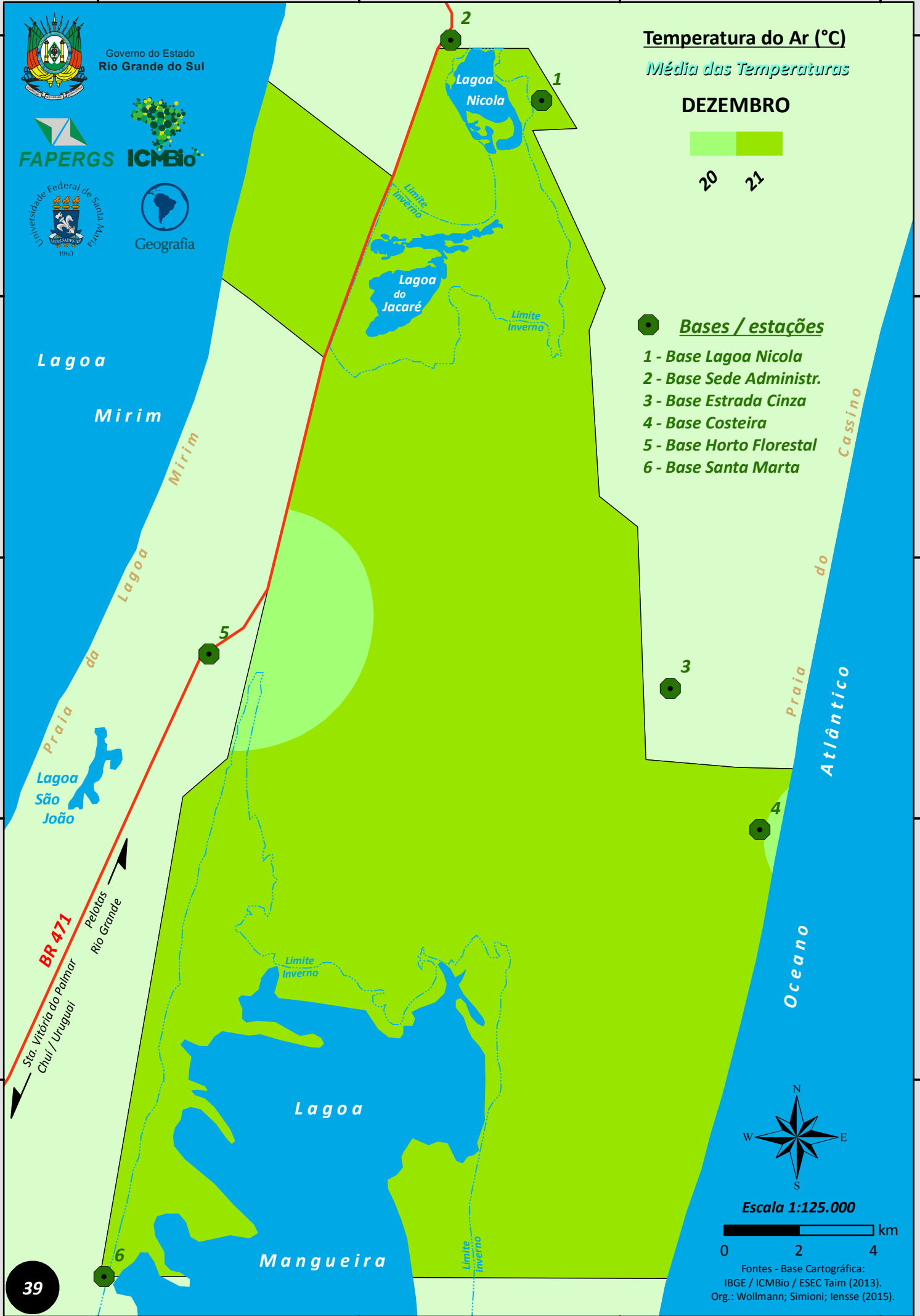


20 21

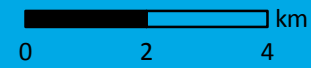


Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

39

346000

353000

360000

367000

6399000
6392000
6385000
6378000
6371000

6399000
6392000
6385000
6378000
6371000 N



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

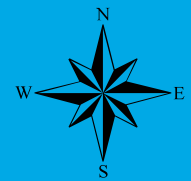
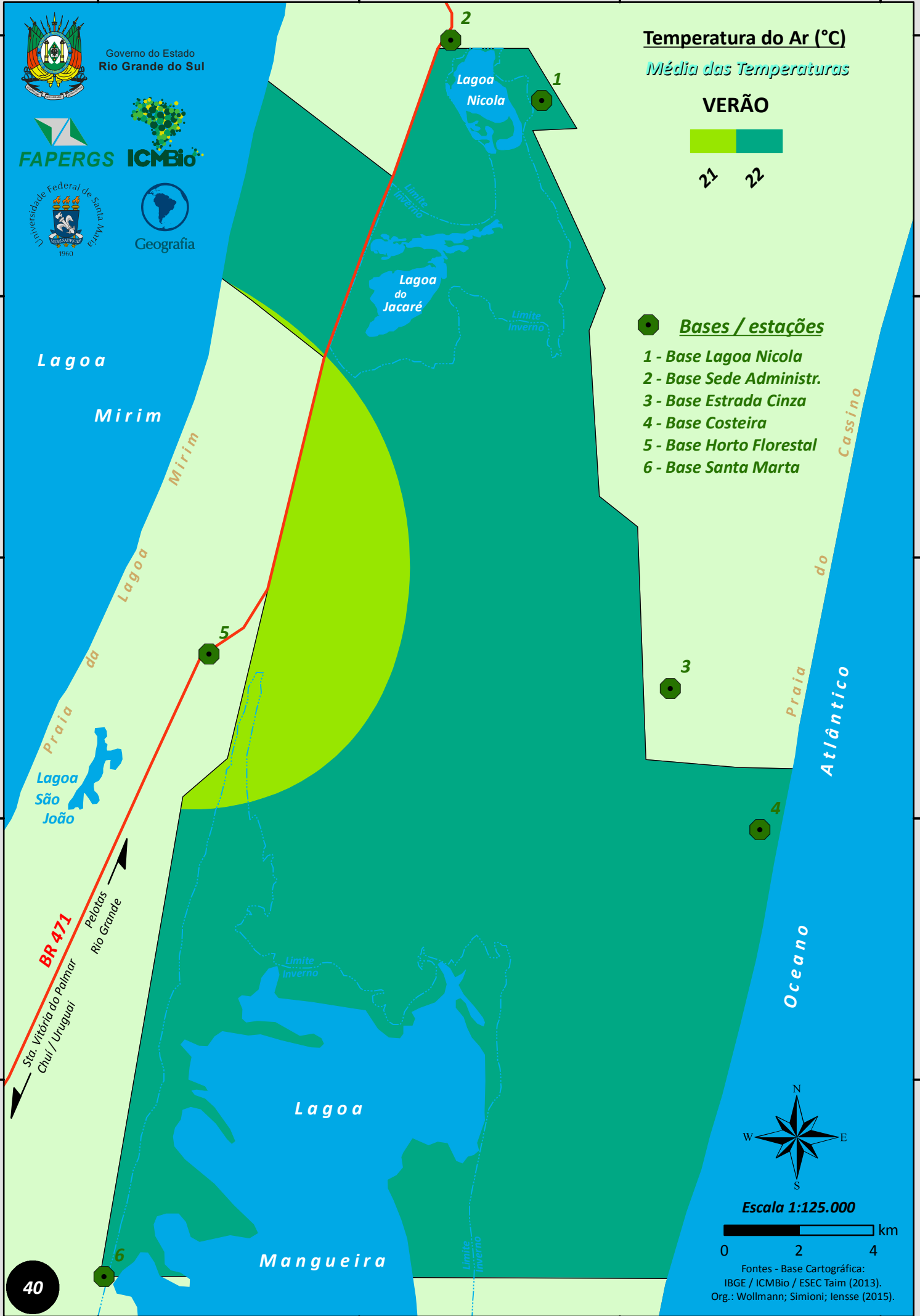
VERÃO



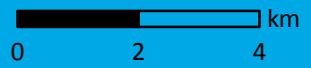
21 22

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

40

346000

353000

360000

367000 E

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



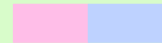
Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

OUTONO

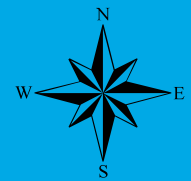
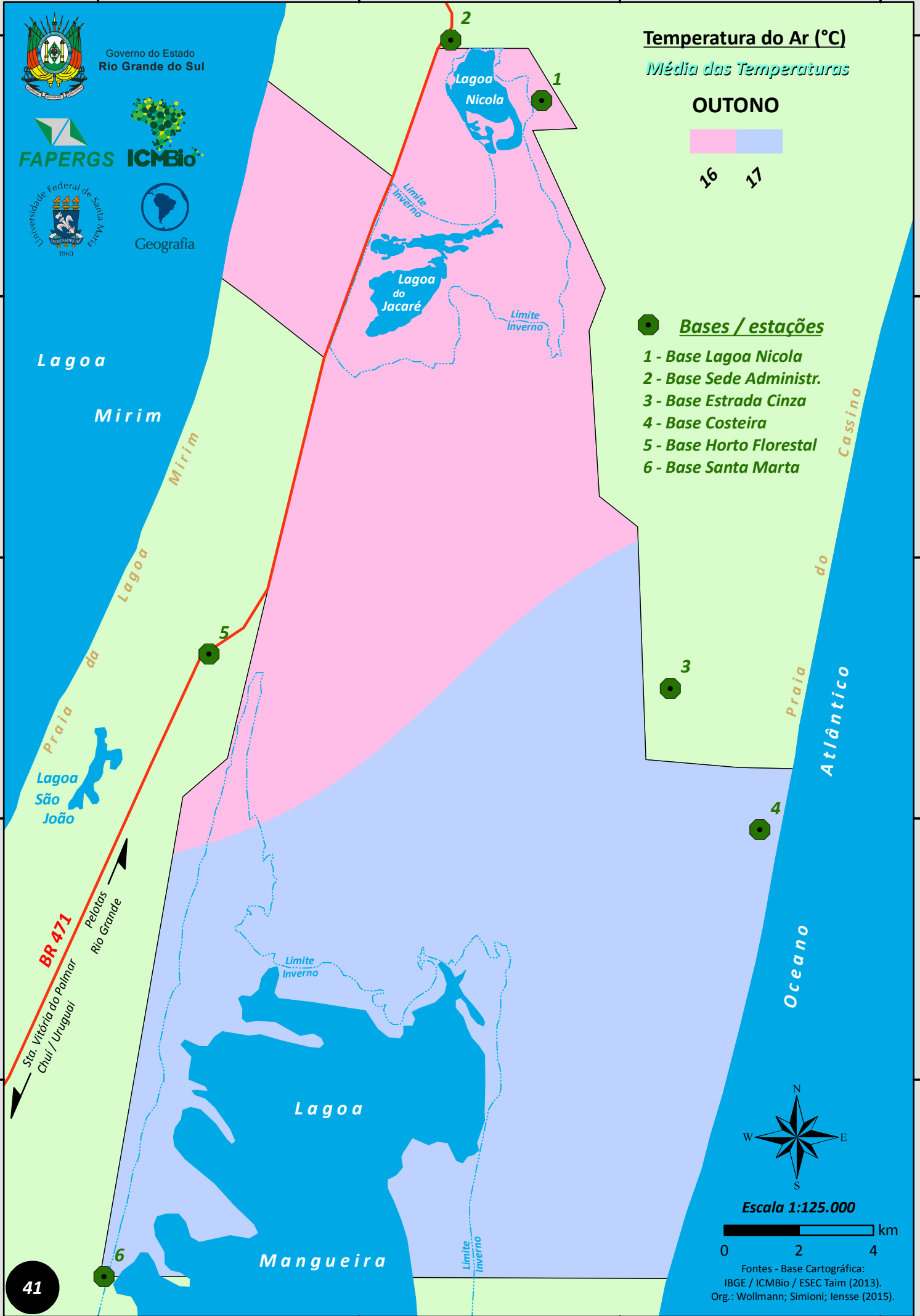


16

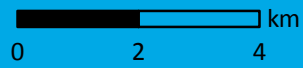
17

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta

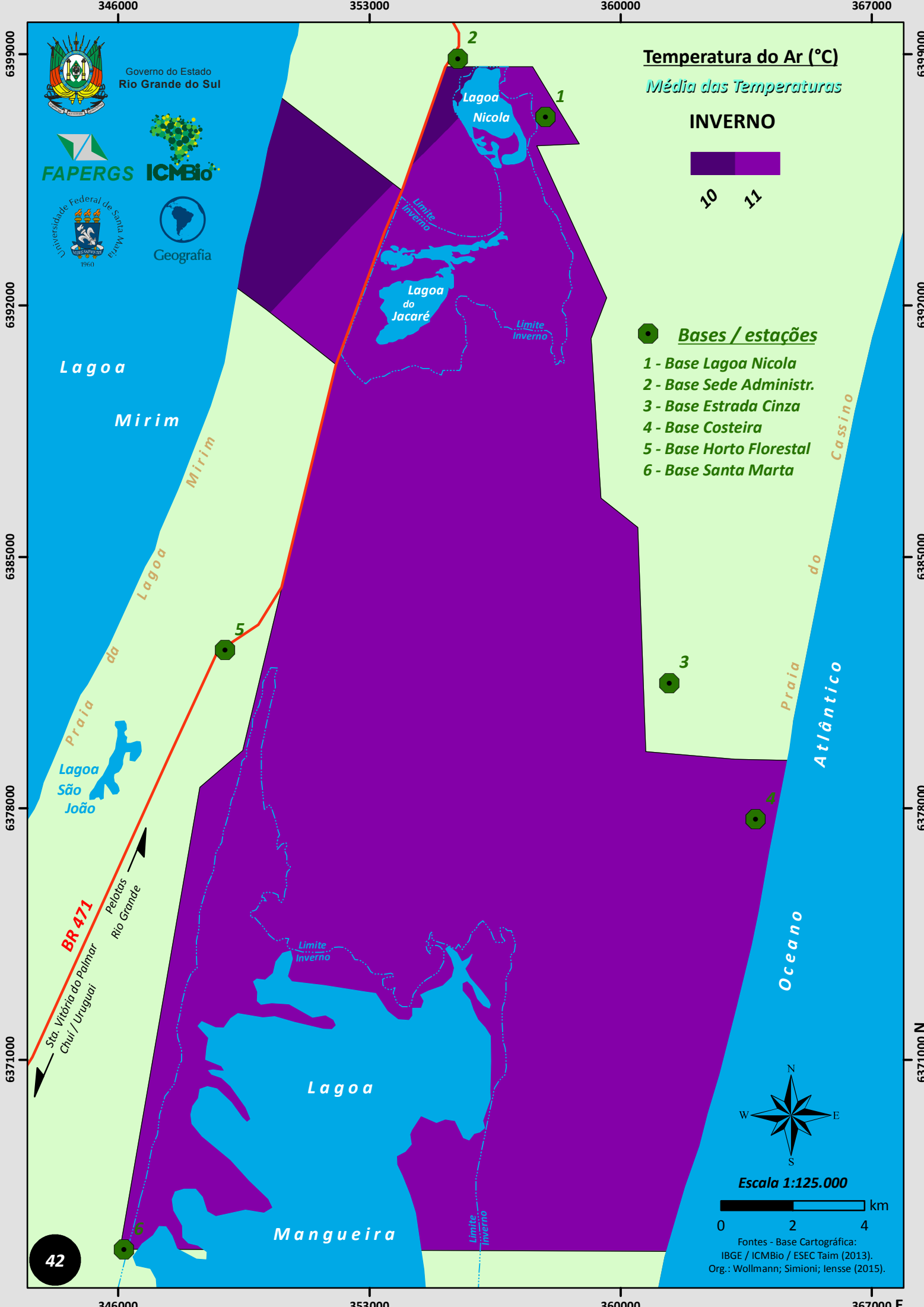


Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

41



346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

INVERNO

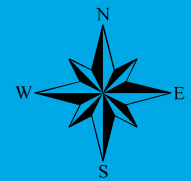


10 11

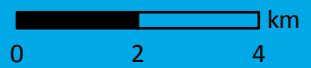


Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

42

346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

PRIMAVERA

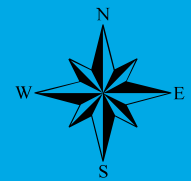
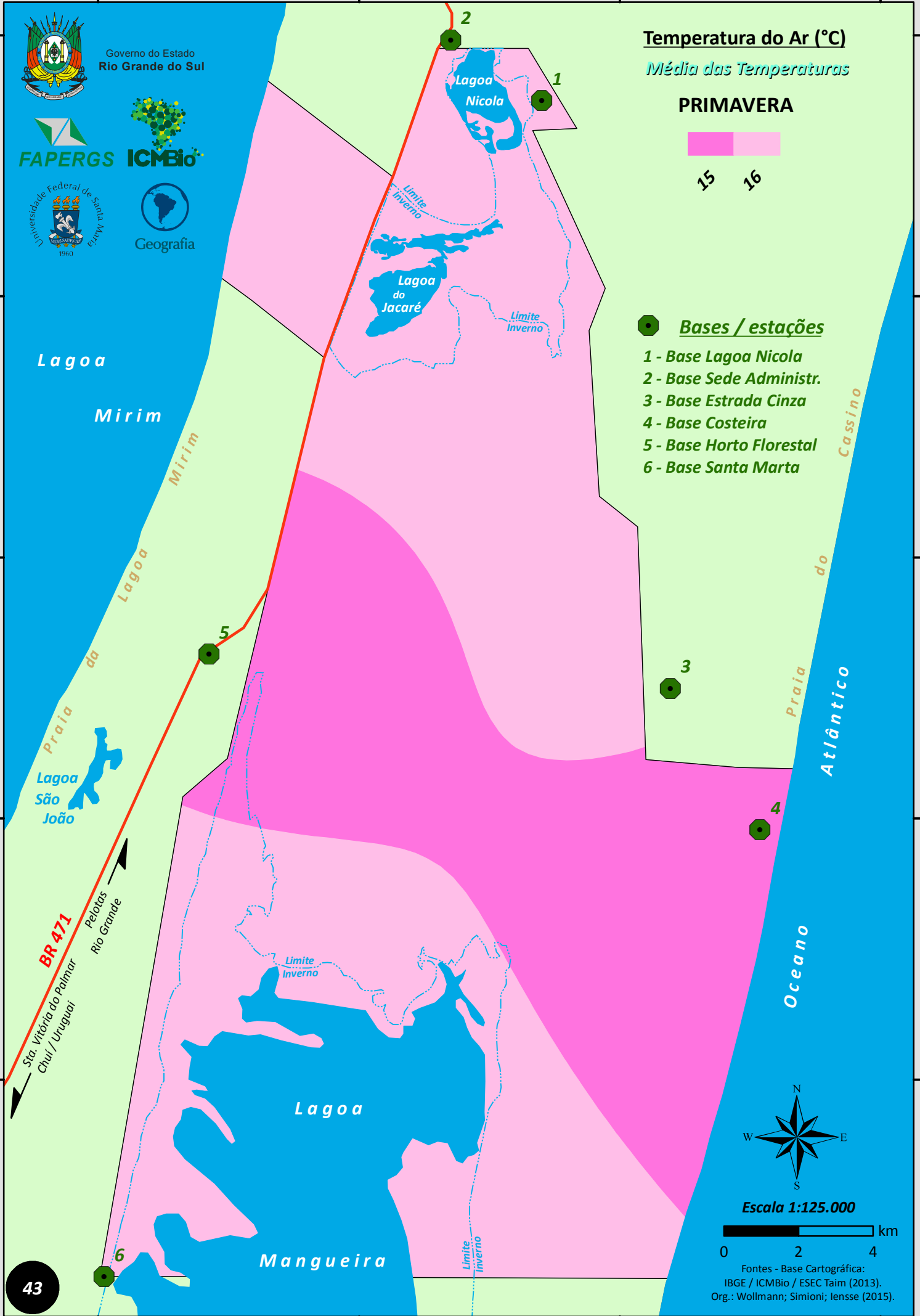


15

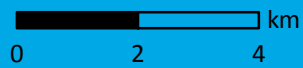
16

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta

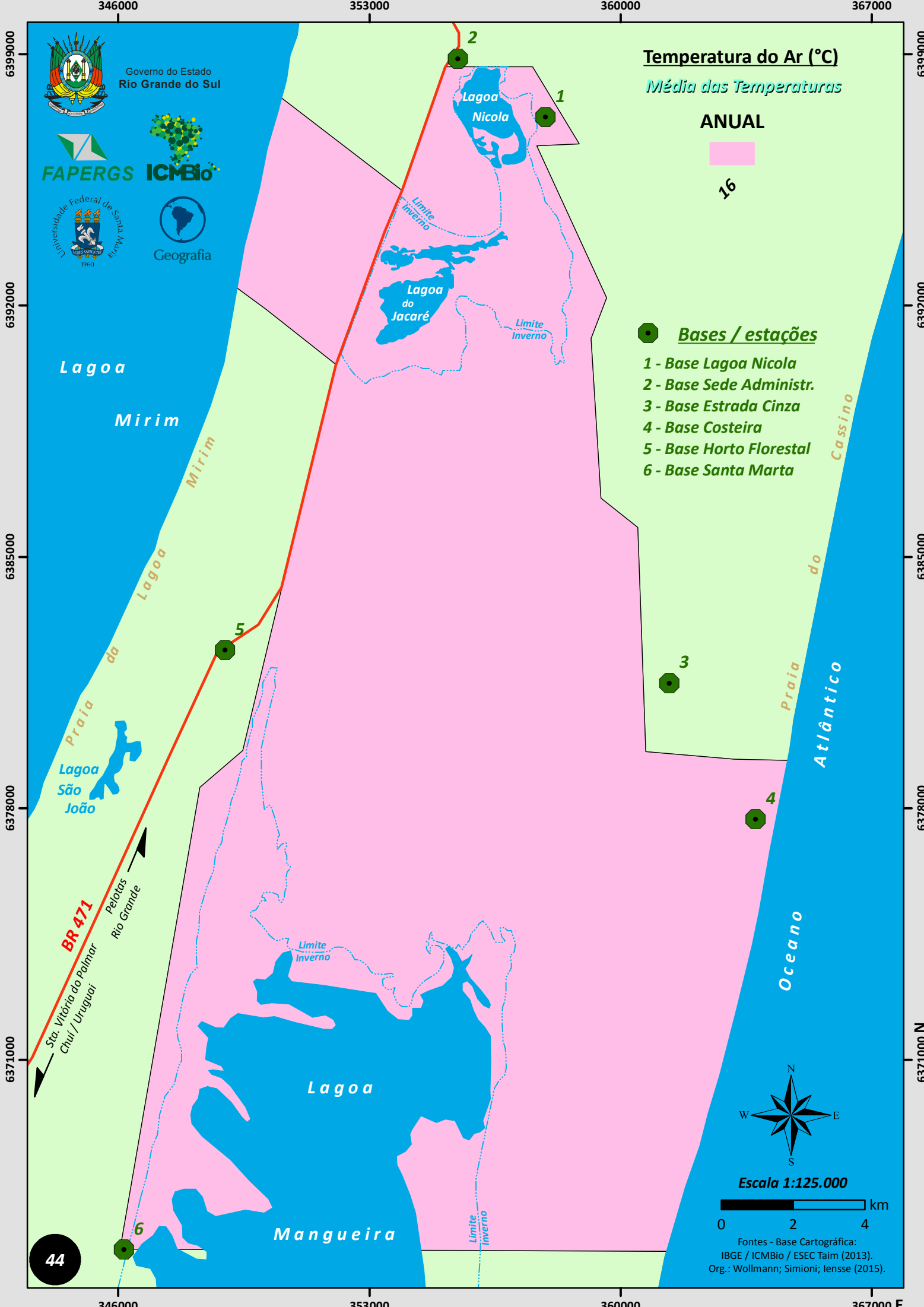


Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

43



346000

353000

360000

367000

6399000

6399000

6392000

6392000

6385000

6385000

6378000

6378000

6371000

6371000

346000

353000

360000

367000 E



Governo do Estado
Rio Grande do Sul



Temperatura do Ar (°C)

Média das Temperaturas

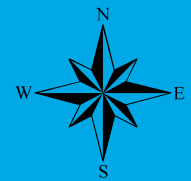
ANUAL



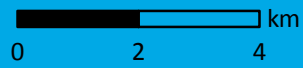
16

Bases / estações

- 1 - Base Lagoa Nicola
- 2 - Base Sede Administr.
- 3 - Base Estrada Cinza
- 4 - Base Costeira
- 5 - Base Horto Florestal
- 6 - Base Santa Marta



Escala 1:125.000



Fontes - Base Cartográfica:
IBGE / ICMBio / ESEC Taim (2013).
Org.: Wollmann; Simioni; Iensse (2015).

44