

Data Report 2025

Wet Deposition monitoring

(Draft)

SAC26 20th-22nd October 2026
Kuala Lumpur, Malaysia (Hybrid)



Asia Center for Air Pollution Research
Japan Environmental Sanitation Center

Network Center for the EANET

Monitoring Site (Wet)

As of the end of 2025

Cambodia	1	Myanmar	1
China	10	Philippines	3
Indonesia	6	Republic of Korea	3
Japan	10	Russia	3
Lao PDR	1	Thailand	4
Malaysia	5	Viet Nam	7
Mongolia	2		

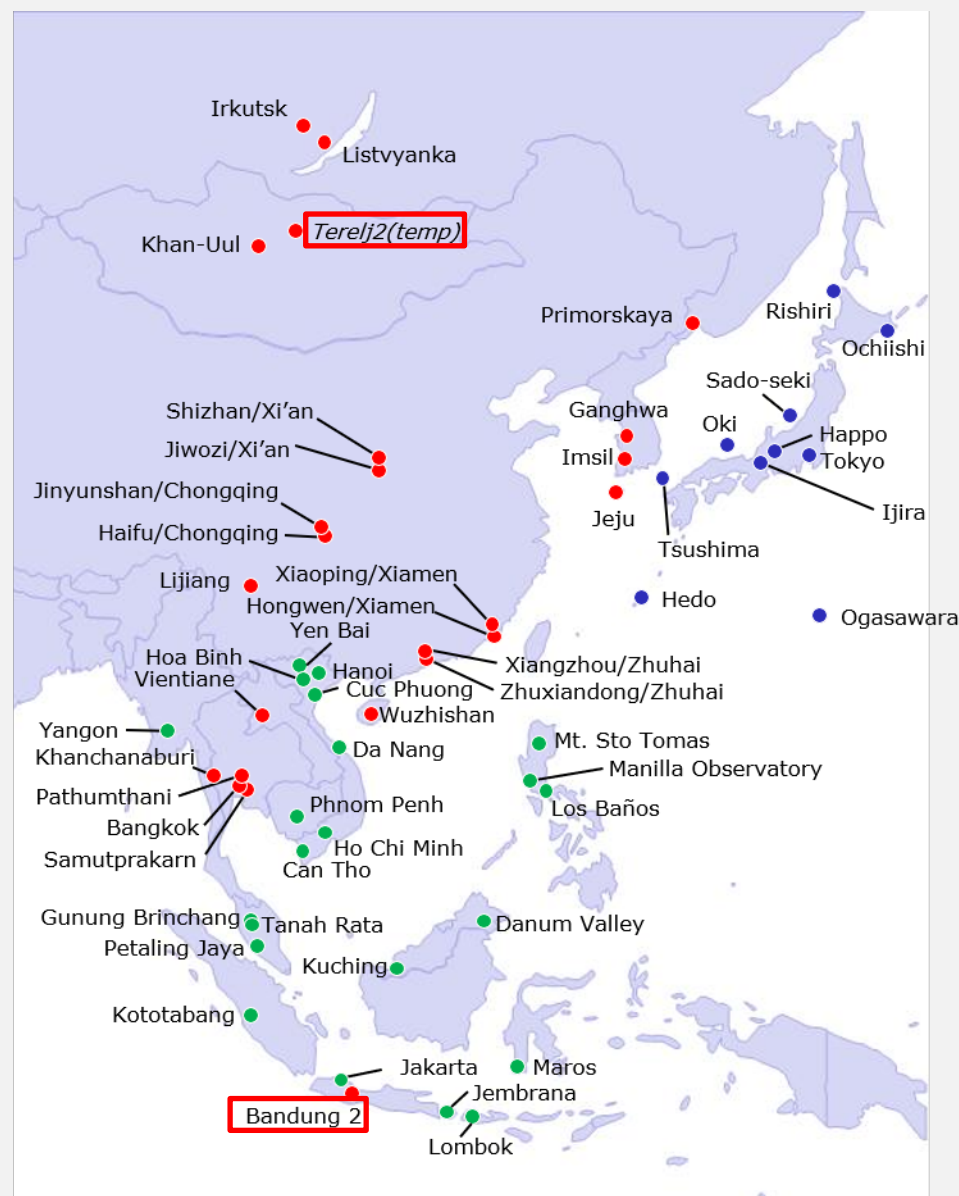
56 sites

- Daily (24 sites)
- Weekly (22 sites)
- Biweekly (10 sites)

***Bandung 2**(ID) started sampling in May 2025.

Terelj transferred to **Terelj2(temp) in August 2025.

****Yusuhara** (JP) was abolished in March 2025.



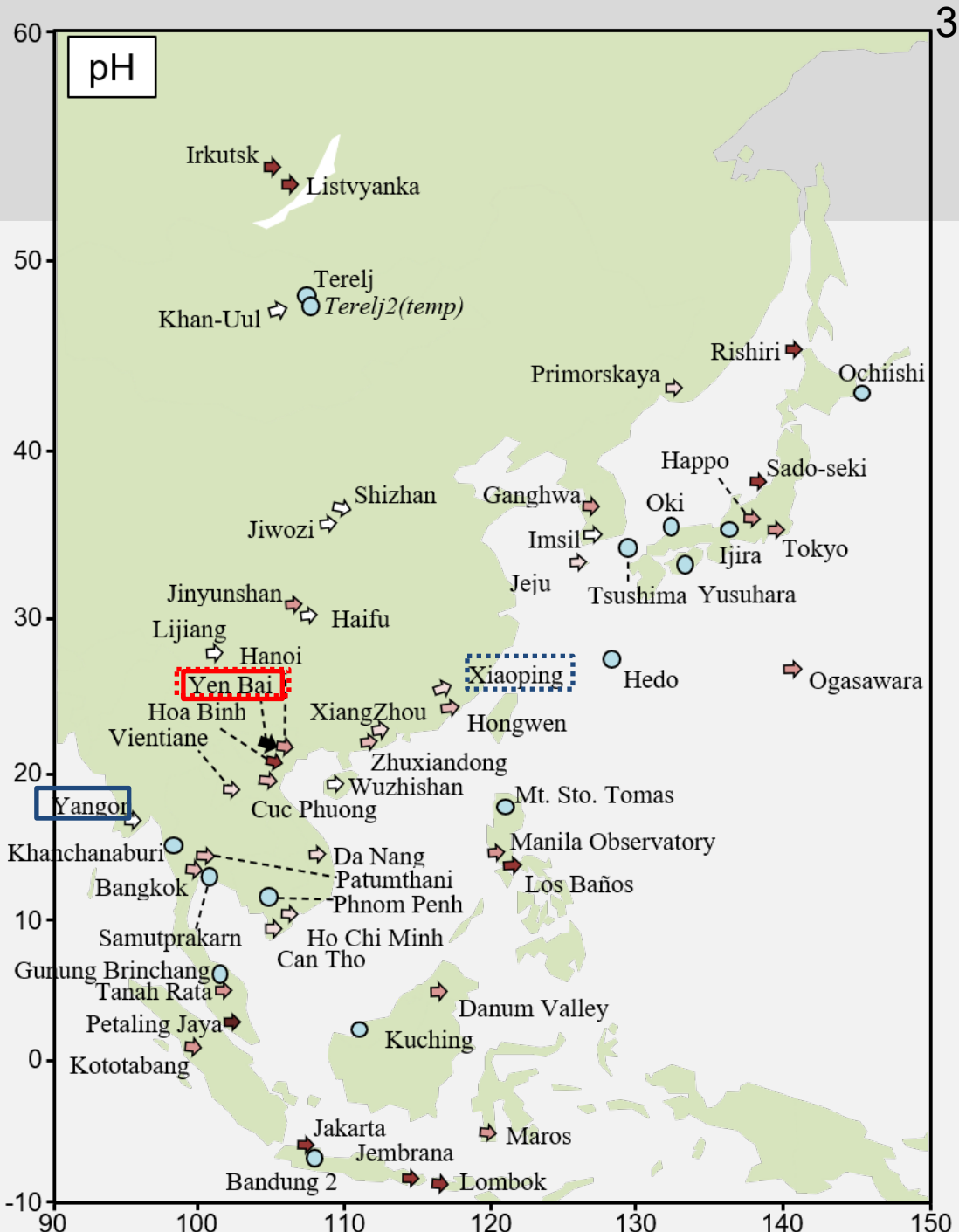
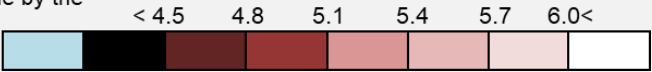
Results: pH

2025 data	
Max	Yangon (MM:6.72)
Min	Yen Bai (VN:4.48)
Deviation from last 5 years median (%)	
Max	Xiaoping(CN:+19%)
Min	Yen Bai (VN:-20%)



θ° :Arrows angle (degree) corresponds to deviation (%) from last 5 years **median**※ .
 $\theta < -90^\circ$ (%) $\rightarrow \theta = -90^\circ$
 $\theta > +90^\circ$ (%) $\rightarrow \theta = +90^\circ$
※ rejected values are not included.

No data or rejected
annual value by the
criteria



Results:

nss-SO₄²⁻ Deposition

2025 data (unit: mmol m ⁻²)	
Max	Yen Bai (VN:90.3)
Min	Lijiang (CN:0.814)
Deviation from last 5 years average (%)	
Max	Jiwozi (CN:+114%)
Min	Lijiang (CN:-91%)



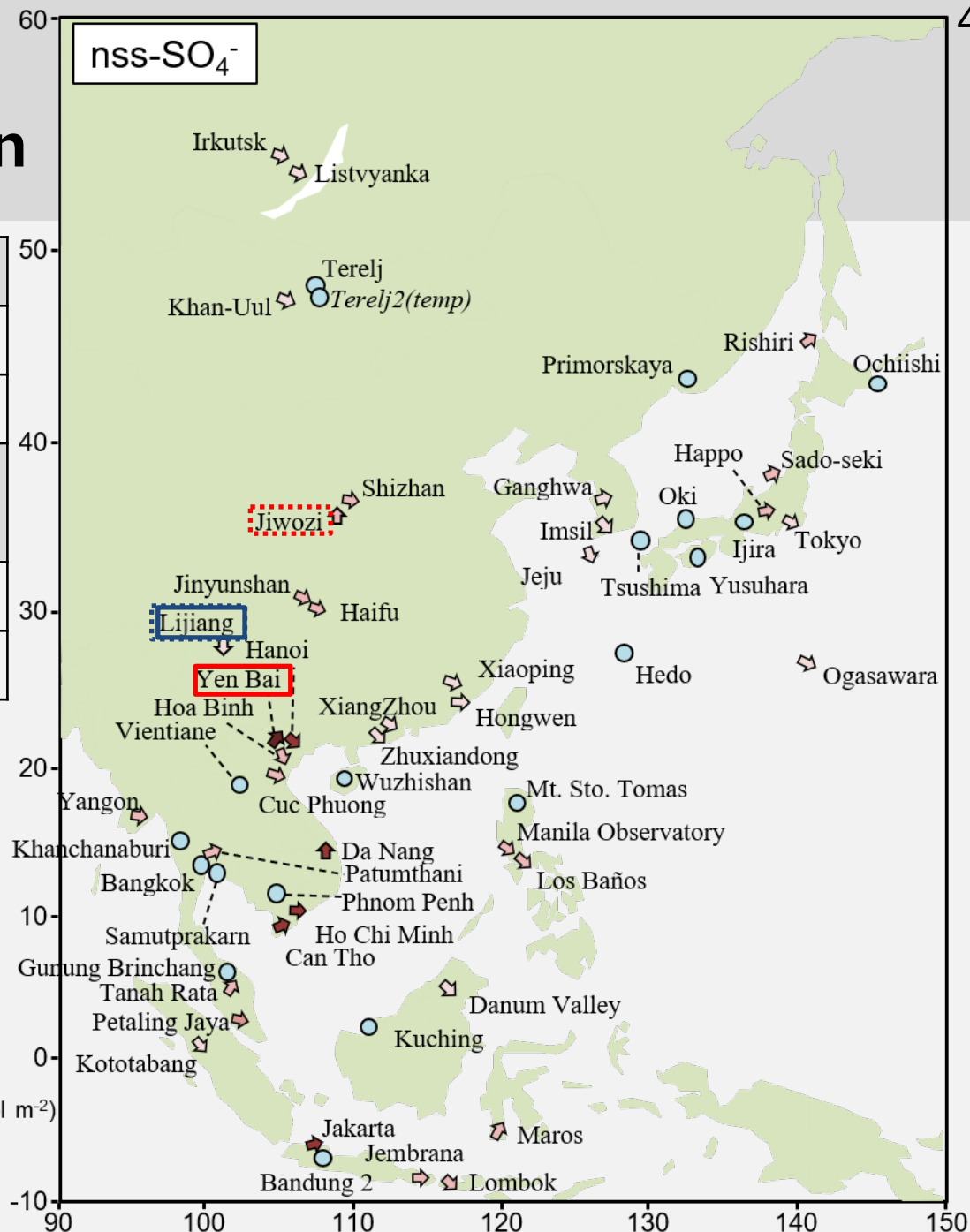
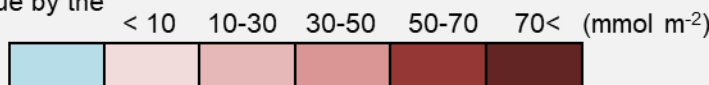
θ° : Arrows angle (degree) corresponds to deviation (%) from last 5 years **average**※.

$\theta < -90^\circ$ (%) $\rightarrow \theta = -90^\circ$

$\theta > +90^\circ$ (%) $\rightarrow \theta = +90^\circ$

※ rejected values are not included.

No data or rejected
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criteria



Results:

NO₃⁻ Deposition

2025 data (unit: mmol m ⁻²)	
Max	Yen Bai (VN:138)
Min	Lijiang (CN:1.68)
Deviation from last 5 years average (%)	
Max	Jiwozi (CN:+339%)
Min	Danum Valley (MY:-78%)



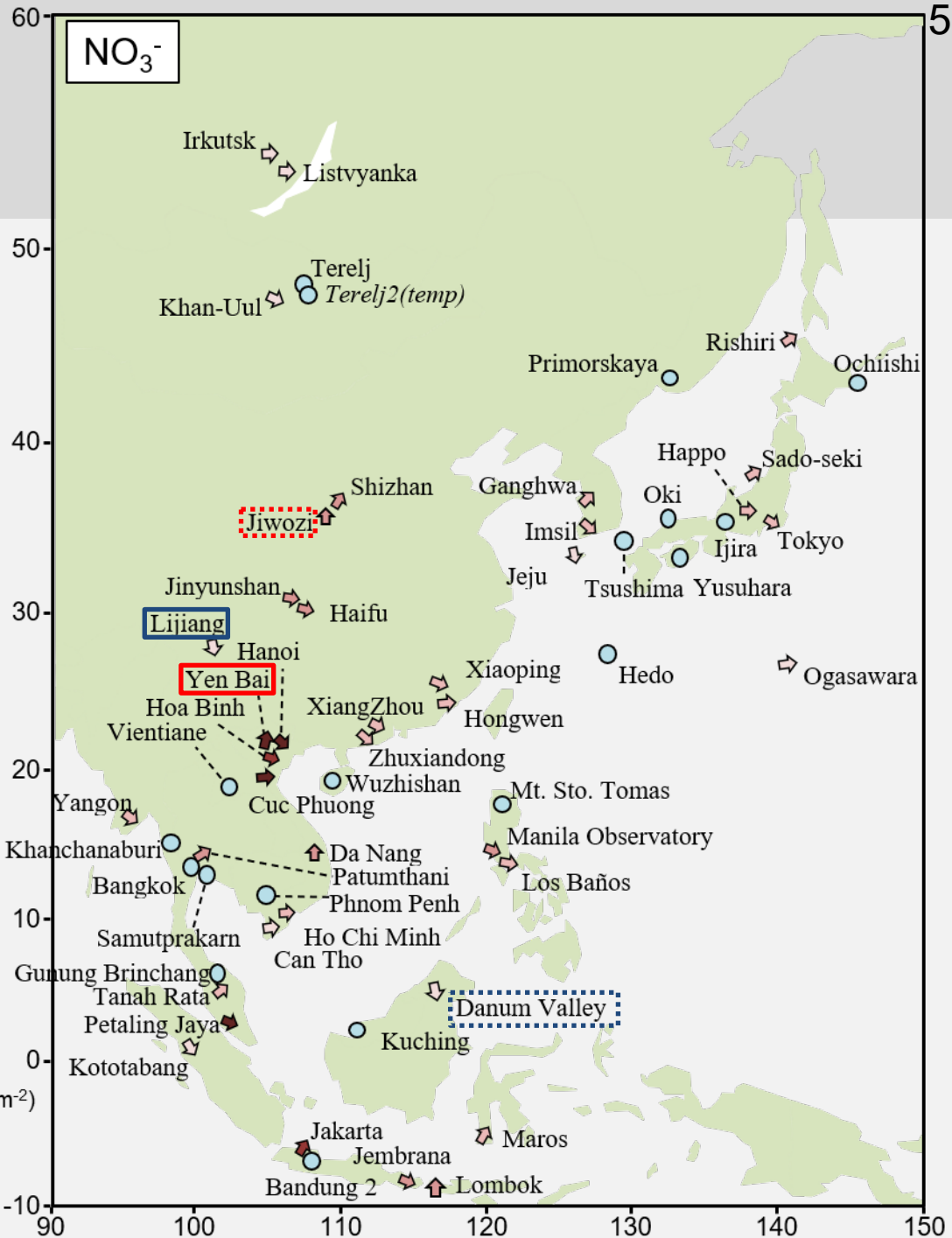
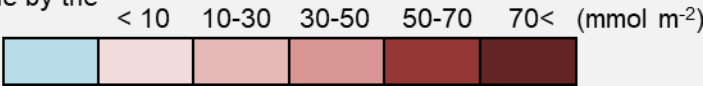
θ° :Arrows angle (degree) corresponds to deviation (%) from last 5 years **average**※ .

$\theta < -90^\circ$ (%) $\rightarrow \theta = -90^\circ$

$\theta > +90^\circ$ (%) $\rightarrow \theta = +90^\circ$

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Results:

NH_4^+ Deposition

2025 data (unit: mmol m^{-2})

Max Yen Bai (VN:139)

Min Ogasawara (JP:3.27)

Deviation from last 5 years
average (%)

Max Maros (ID:+109%)

Min Lombok (ID:-83%)



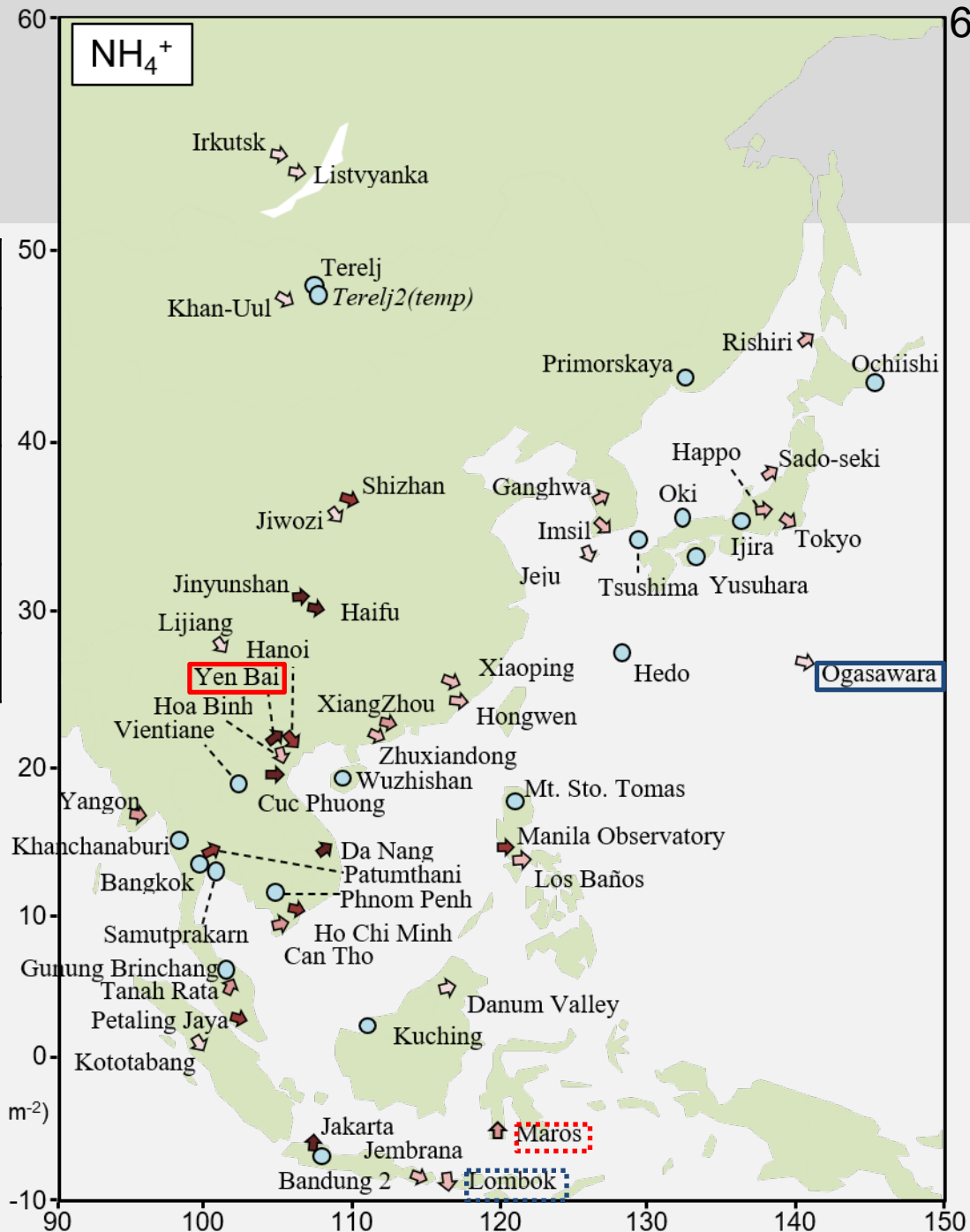
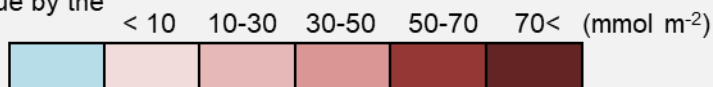
θ° : Arrows angle (degree) corresponds to deviation (%) from last 5 years **average**※.

$\theta < -90^\circ$ (%) $\rightarrow \theta = -90^\circ$

$\theta > +90^\circ$ (%) $\rightarrow \theta = +90^\circ$

※ rejected values are not included.

No data or rejected
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Results:

nss-Ca²⁺ Deposition

2025 data (unit: mmol m ⁻²)	
Max	Da Nang (VN:130)
Min	Jeju (KR:1.07)
Deviation from last 5 years average (%)	
Max	Jiwozi (CN:+107%)
Min	Jeju (KR:-89%)



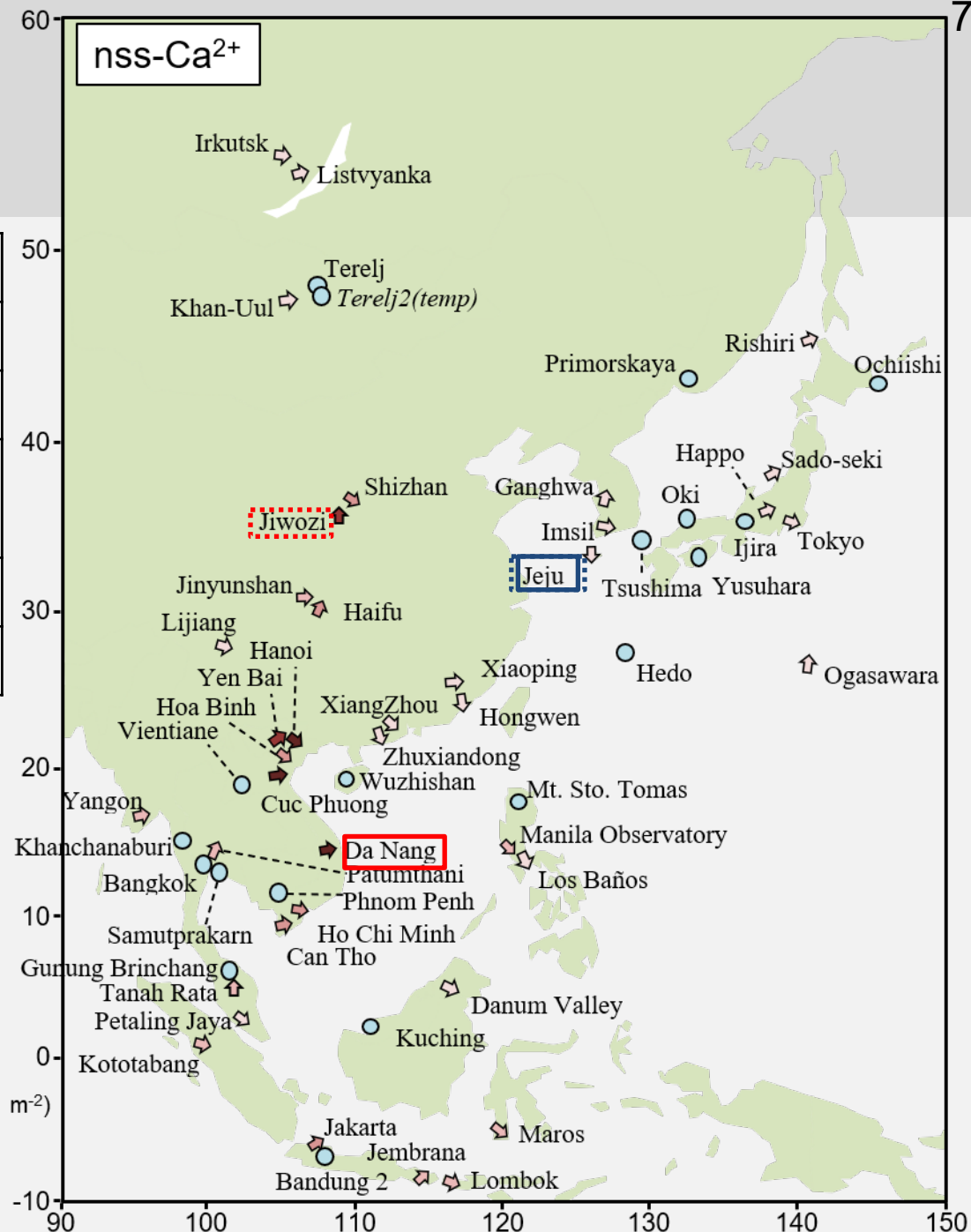
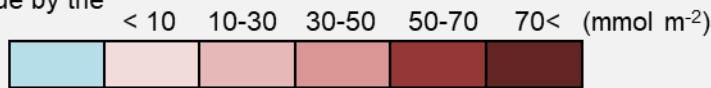
θ° :Arrows angle (degree) corresponds to deviation (%) from last 5 years **average**※ .

$\theta < -90^\circ$ (%) $\rightarrow \theta = -90^\circ$

$\theta > +90^\circ$ (%) $\rightarrow \theta = +90^\circ$

※ rejected values are not included.

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**Thank you for
your attention.**



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