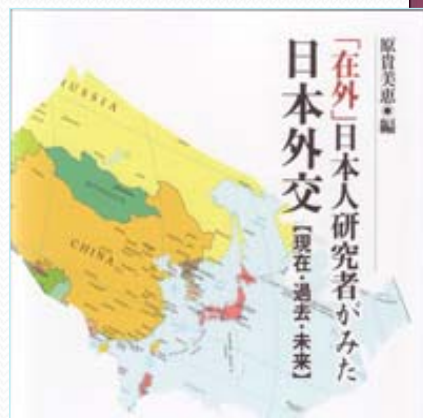


北極温暖化と東アジア安全保障環境

From Cold War Thaws to the Arctic Thaw:
The Changing Arctic and Its Security Implications to East Asia

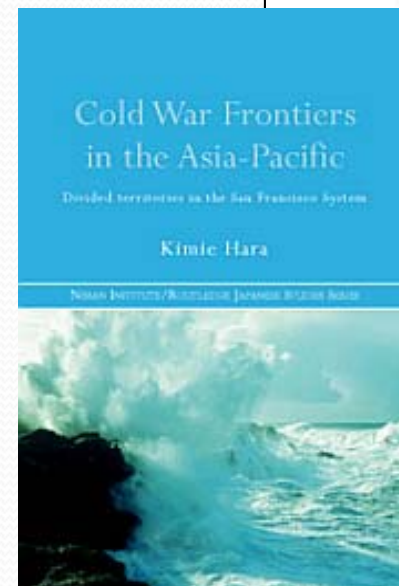
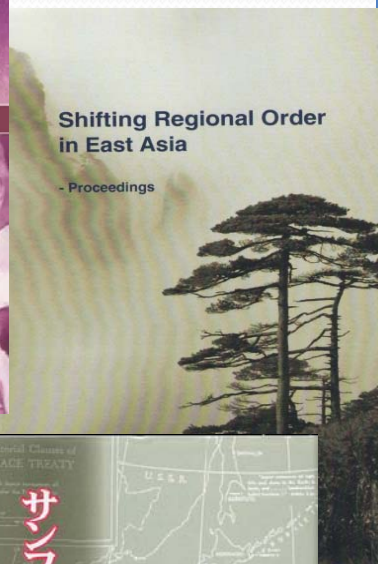
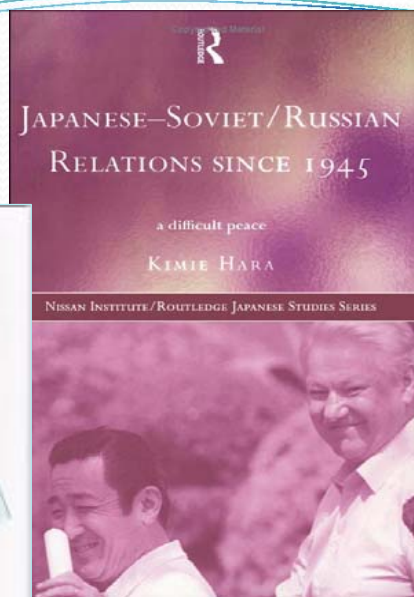
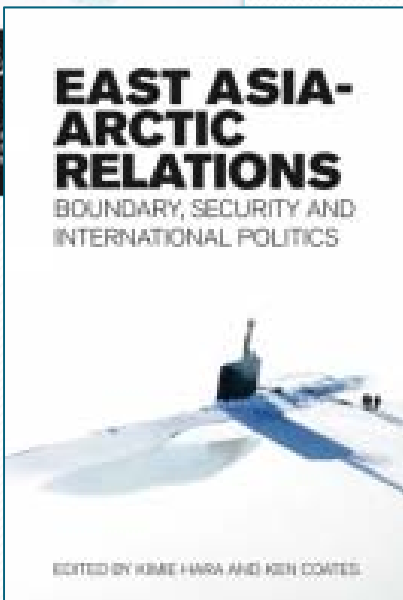
原 貴美恵
ウォータールー大学(カナダ)

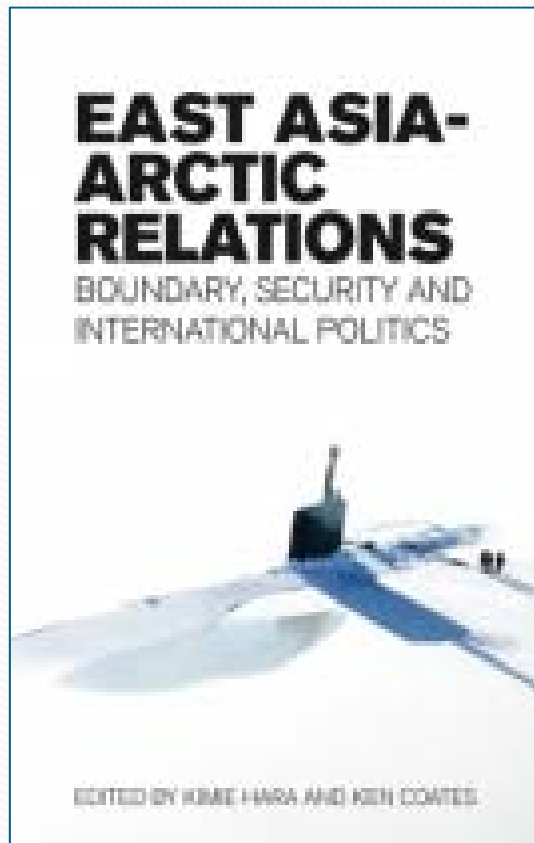
Kimie Hara
Professor and the Renison Research Professor
Director, East Asian Studies, Renison University College
University of Waterloo, Canada



日本人が最も
そのロジック

冷戦後世界の国際関係のなかで、
最も活発で多岐にわたる「対外」からの日本論は、
「東洋研究」と「東洋学」の両方から、
日本という国を捉えようとする研究者の「対外」
研究のあり方を示している。





East Asia-Arctic Relations: Boundary, Security and International Politics

Edited by: Kimie Hara and Ken Coates

Release Date: June 30, 2014

Available: Hardcopy & Ebook

Kindle 価格:

¥ 1,020

販売:

[Amazon Services International, Inc.](http://www.amazon.co.jp)

北極温暖化と東アジア安全保障環境

From Cold War Thaws to the Arctic Thaw:
The Changing Arctic and Its Security Implications to East Asia

- サンフランシスコ体制と冷戦下の「温暖化」現象

The San Francisco System and Cold War “Thaws” in Post-World War II East Asia

- 北極温暖化と政治安保環境との関係

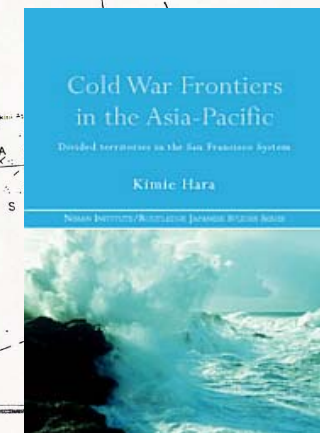
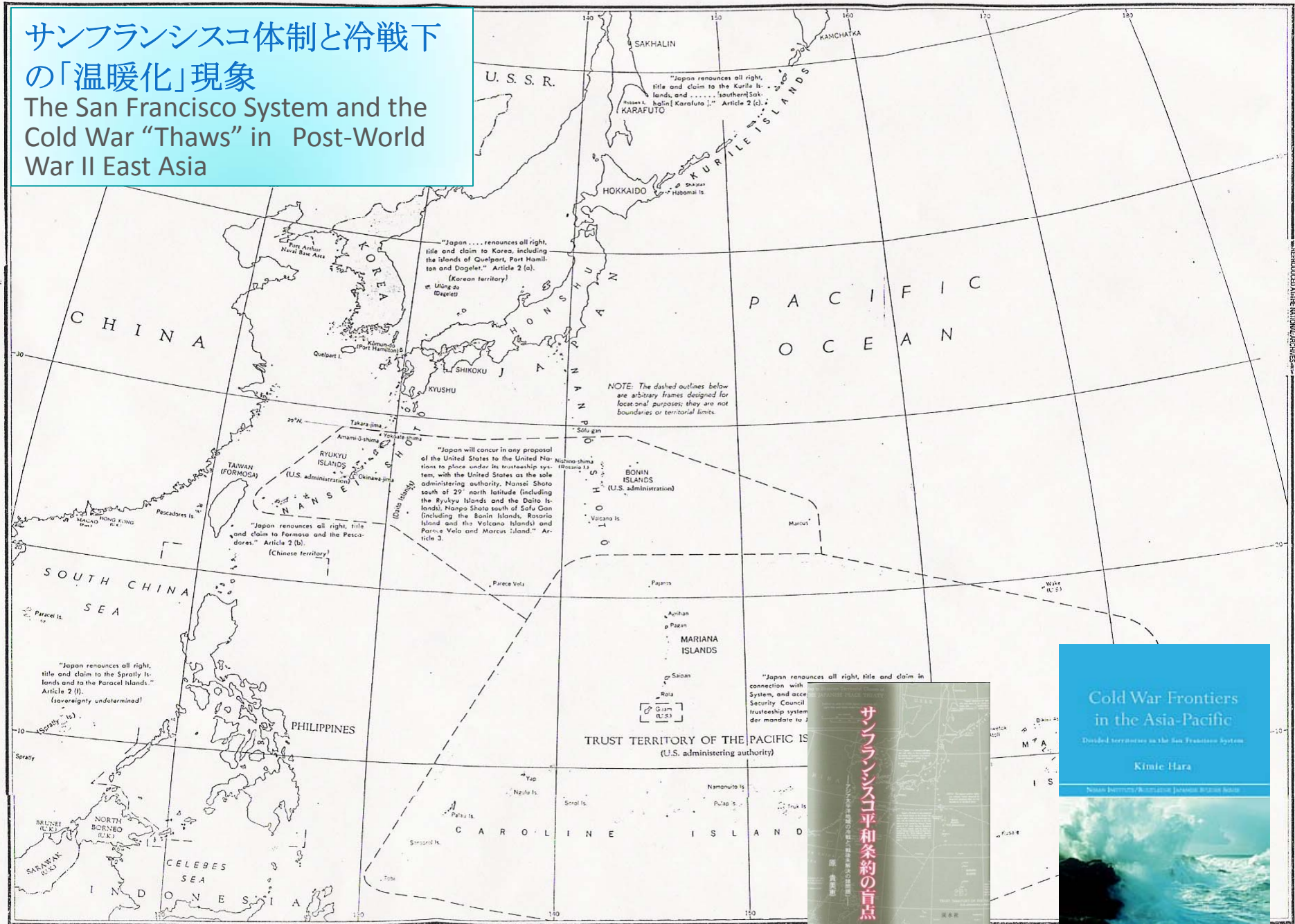
The Arctic Thaw and Political and Security Implications

- 結論と提言

Conclusion and Recommendation

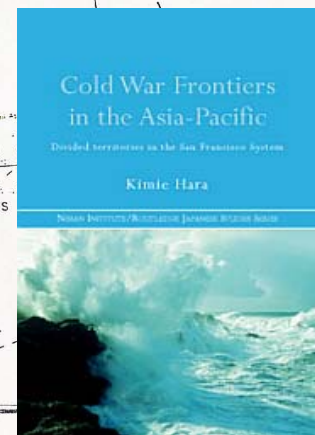
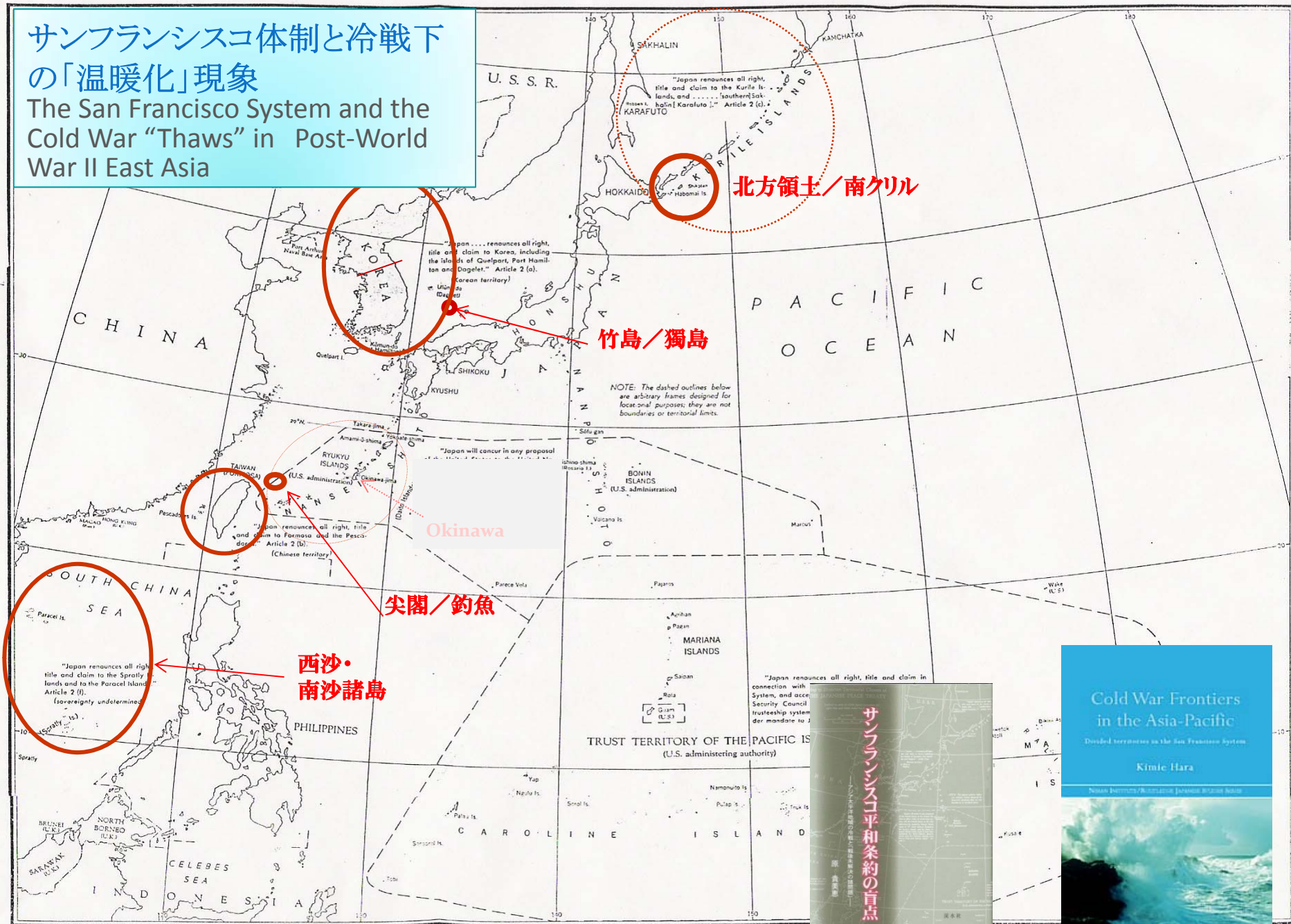
サンフランシスコ体制と冷戦下の「温暖化」現象

The San Francisco System and the Cold War "Thaws" in Post-World War II East Asia



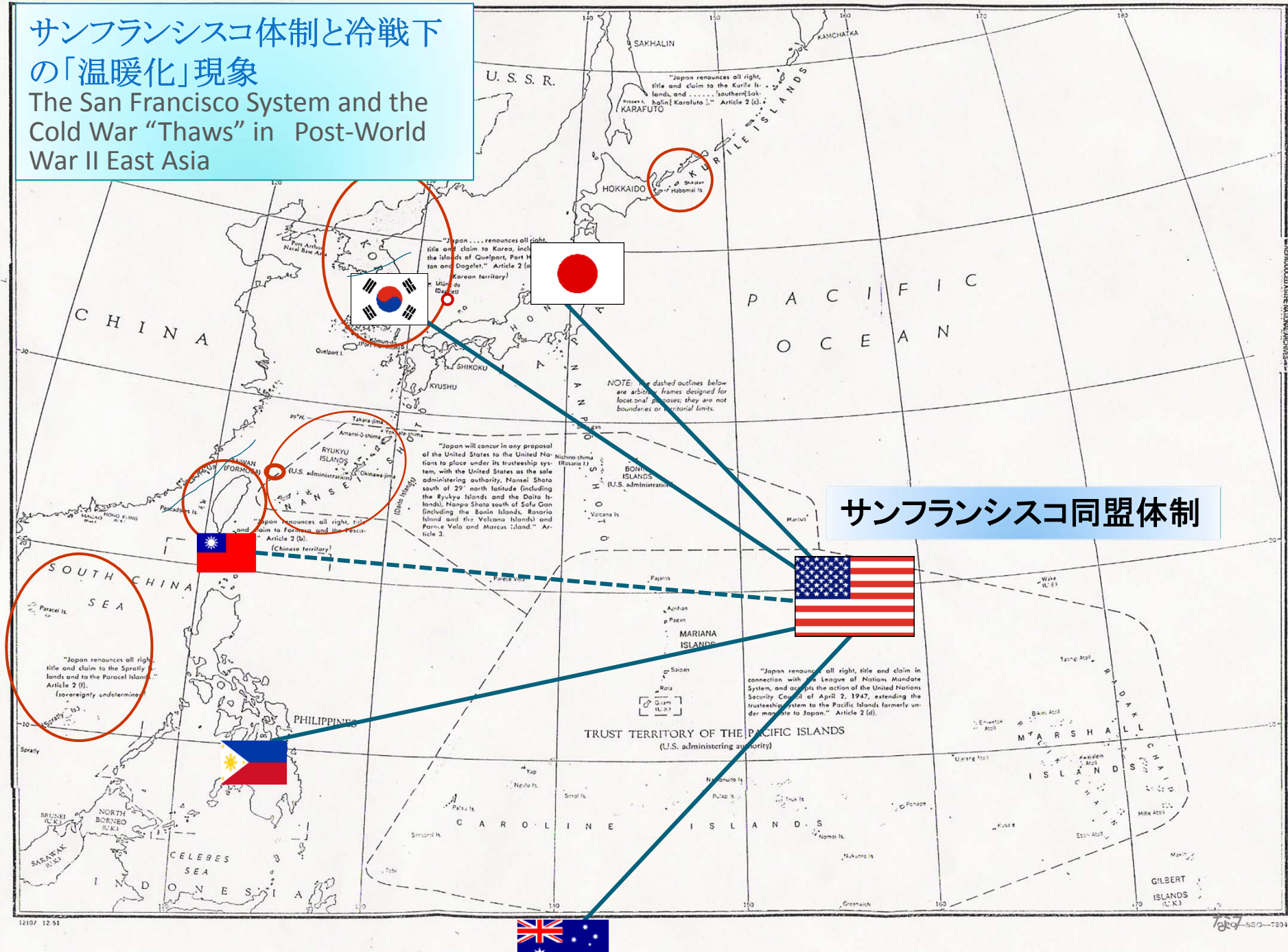
サンフランシスコ体制と冷戦下の「温暖化」現象

The San Francisco System and the Cold War "Thaws" in Post-World War II East Asia



サンフランシスコ体制と冷戦下の「温暖化」現象

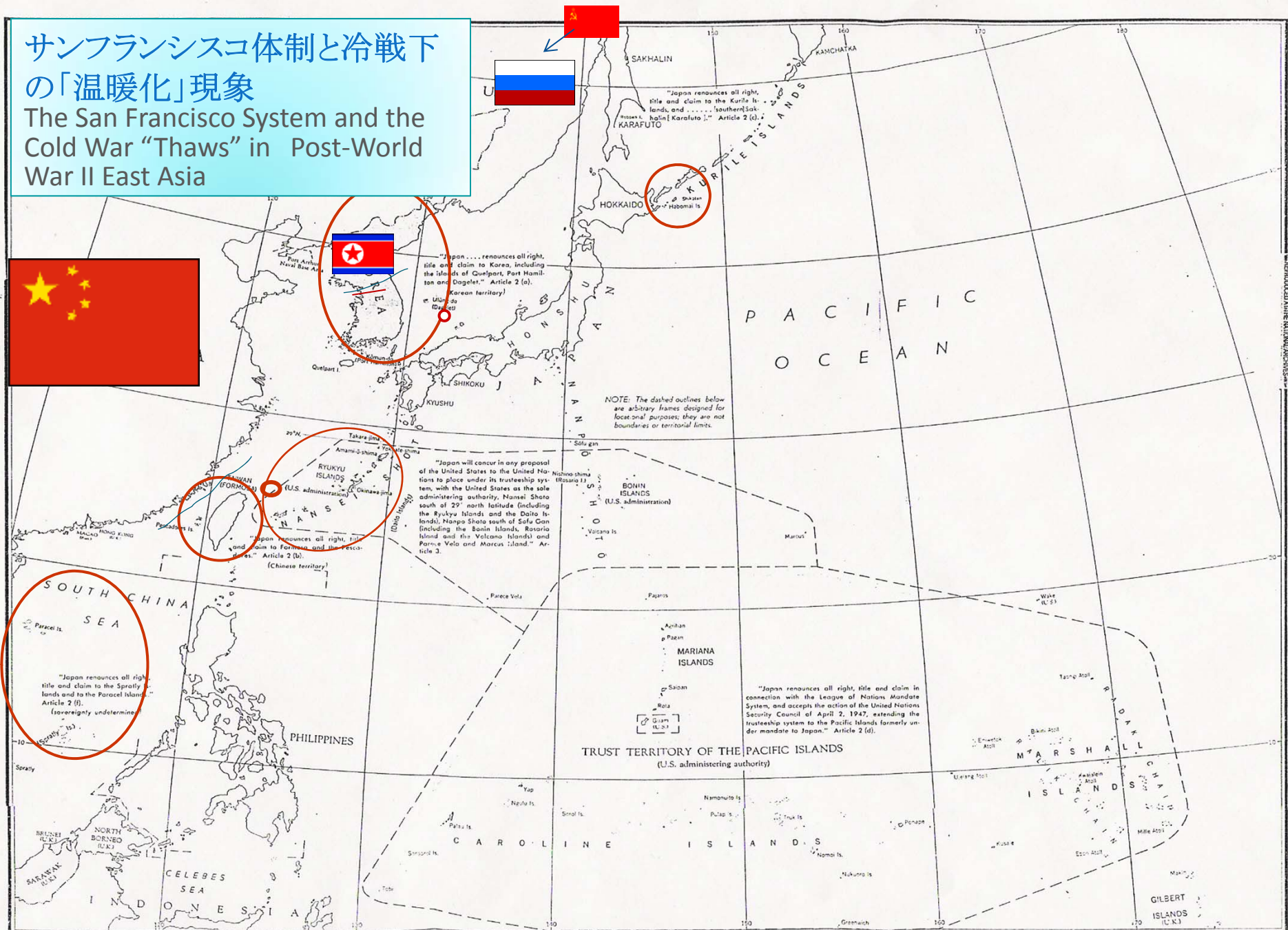
The San Francisco System and the Cold War "Thaws" in Post-World War II East Asia



サンフランシスコ同盟体制

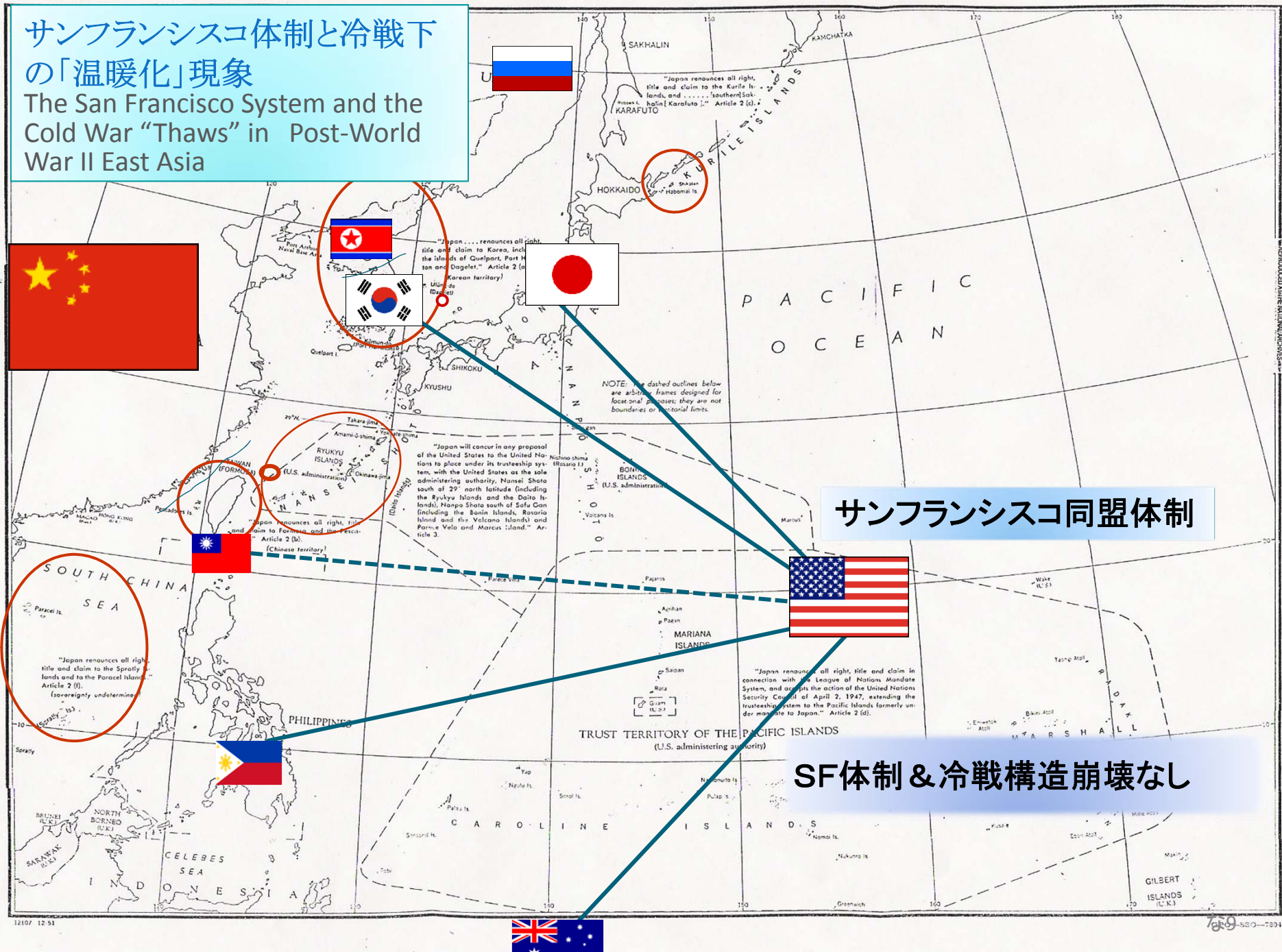
サンフランシスコ体制と冷戦下の「温暖化」現象

The San Francisco System and the Cold War "Thaws" in Post-World War II East Asia



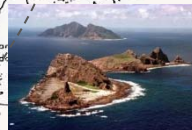
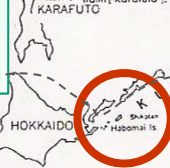
サンフランシスコ体制と冷戦下の「温暖化」現象

The San Francisco System and the Cold War "Thaws" in Post-World War II East Asia



北極温暖化と政治安保の意味

Arctic "Thaw" and Political and Security Implications

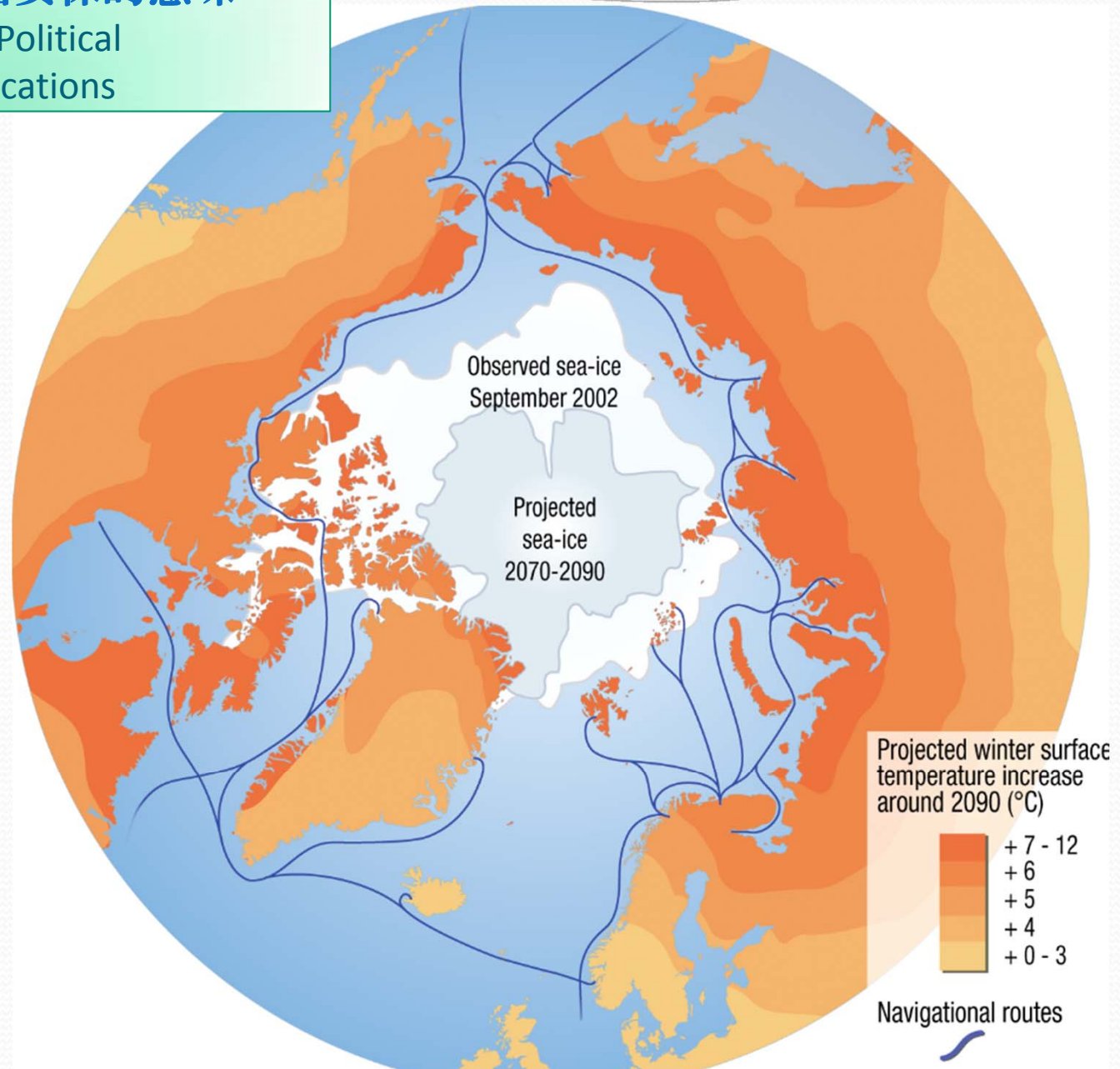


北極温暖化と政治安保的意味

Arctic "Thaw" and Political
and Security Implications

北極の解氷と新航路

Arctic Thaw and
New Arctic Routes



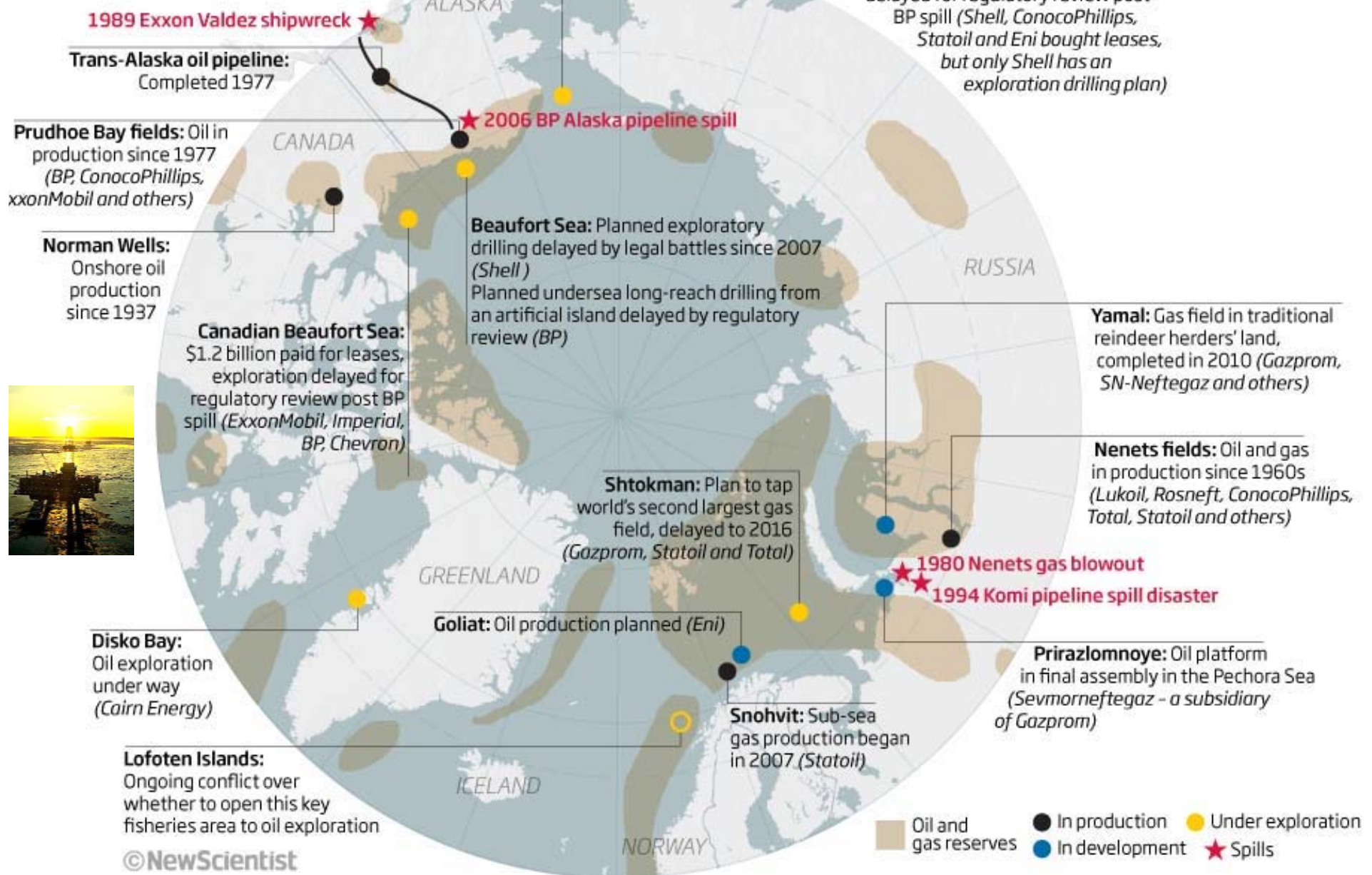
スエズ運河航路と 北極海航路の比較

Comparison
between
Suez Canal
and
Northern Sea Route



北極地域の油・天然 ガス開発プロジェクト

Oil & Gas Development Projects in the Arctic Region



北極地域の推定
未開拓油・
天然ガス

estimates of
Undiscovered Oil
and Natural Gas
in the Arctic

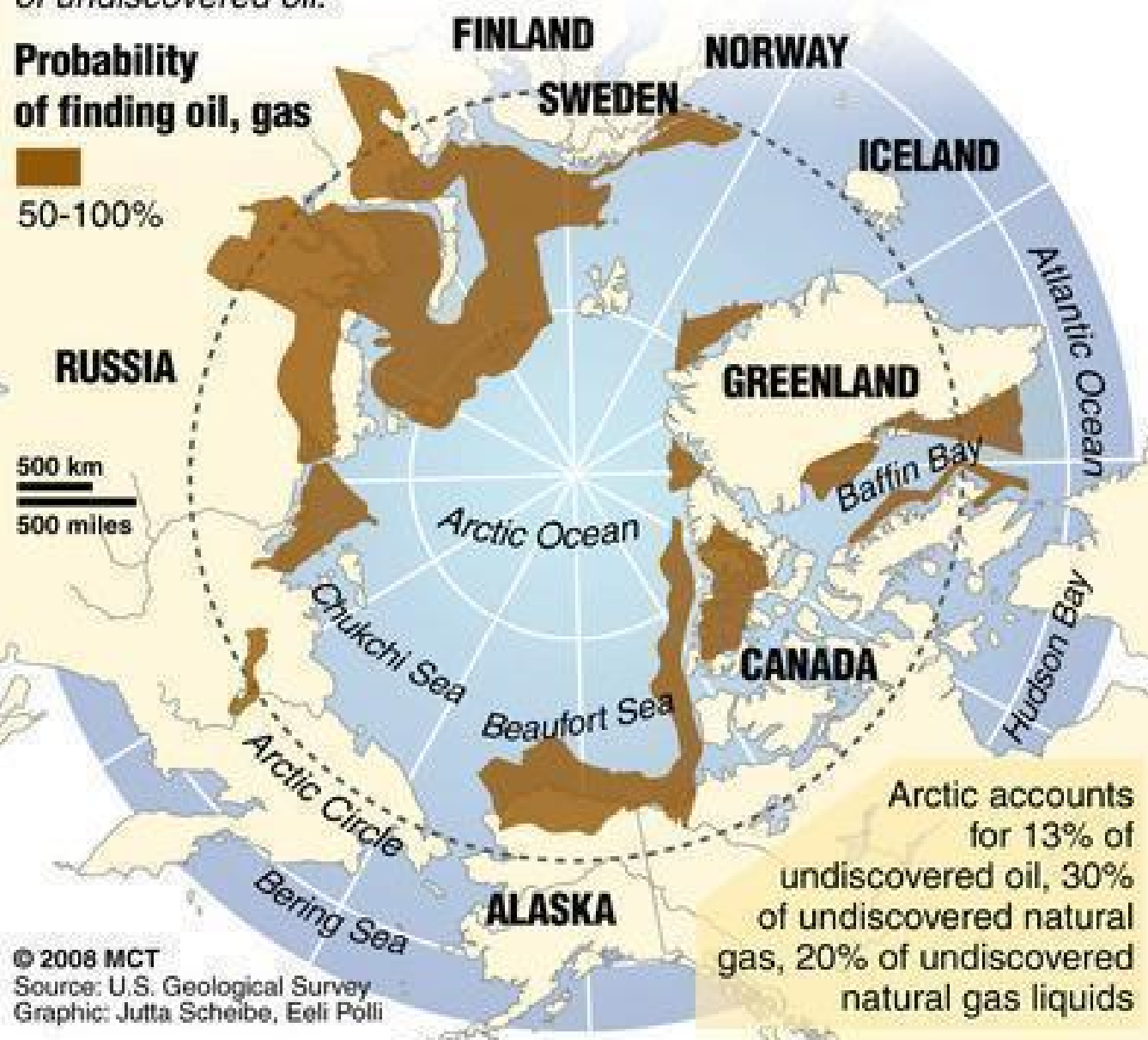
Oil and gas in the Arctic

Area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered oil.

Probability
of finding oil, gas



50-100%



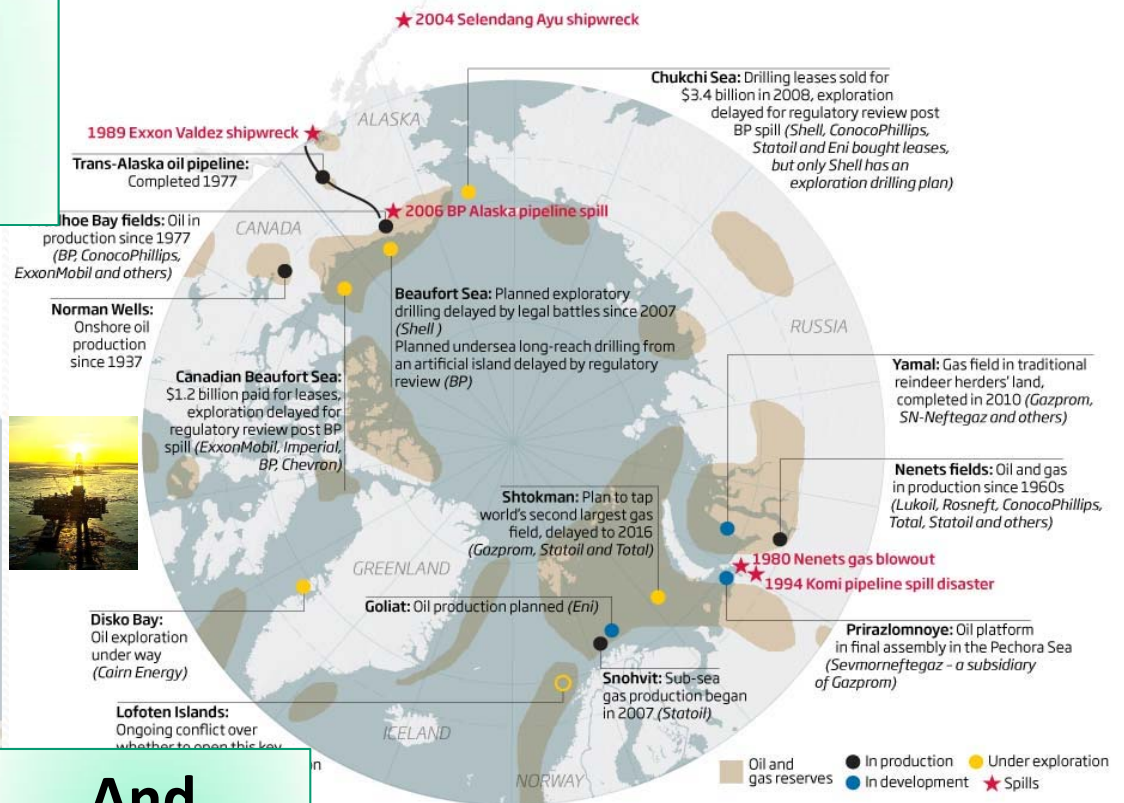
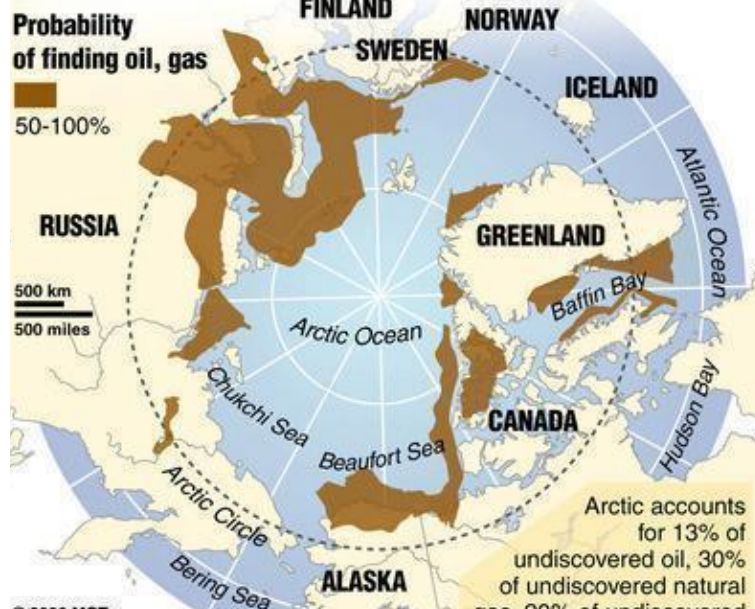
北極温暖化と政治安保の意味

Arctic "Thaw" and Political and Security Implications

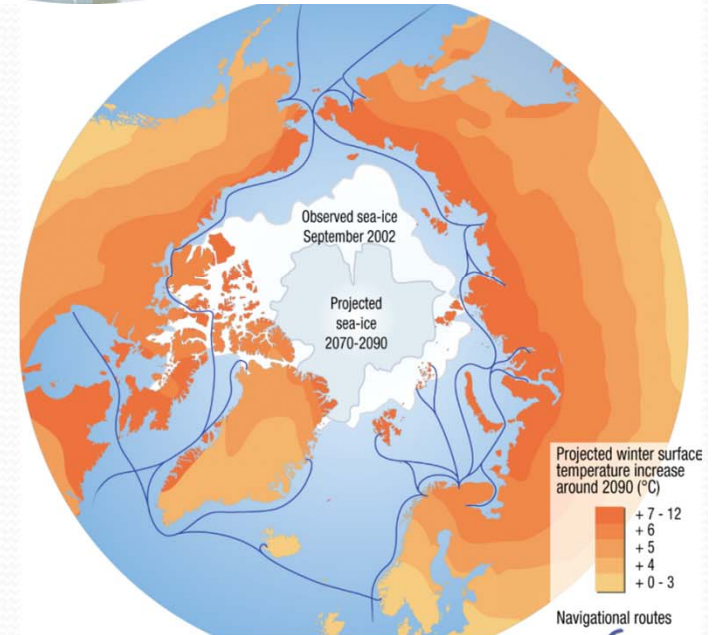


Oil and gas in the Arctic

Area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered oil.

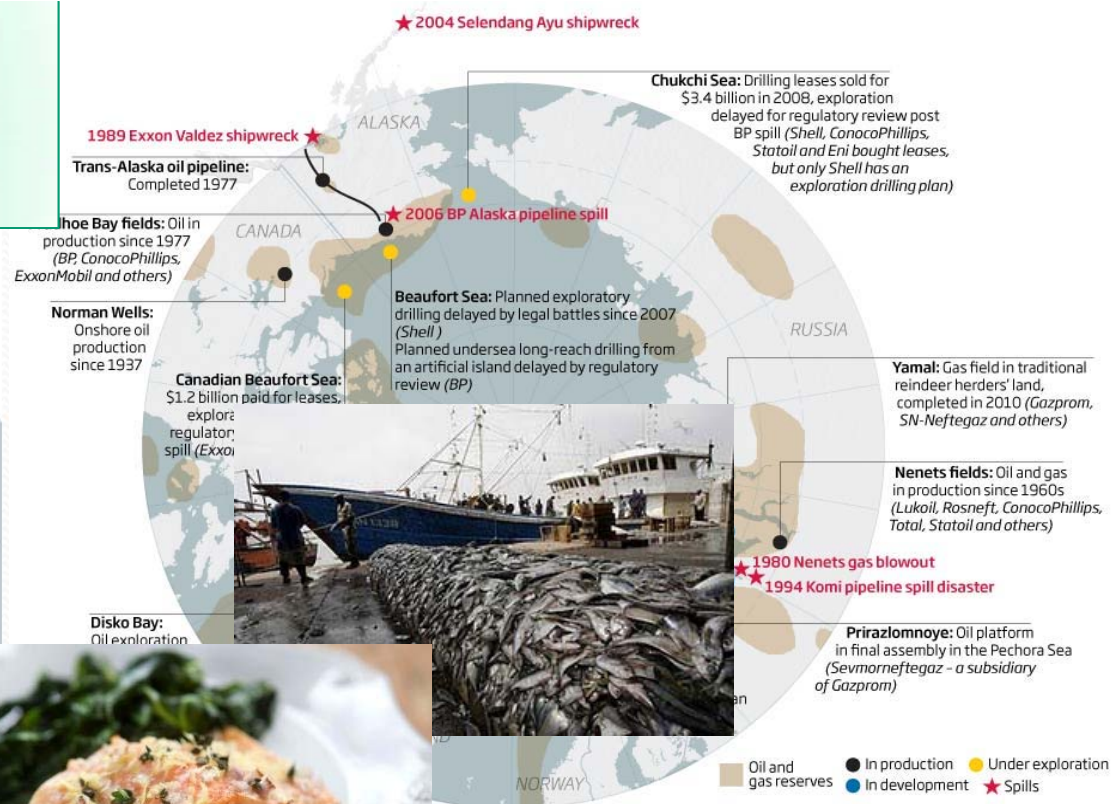


And,



北極温暖化と政治安保の意味

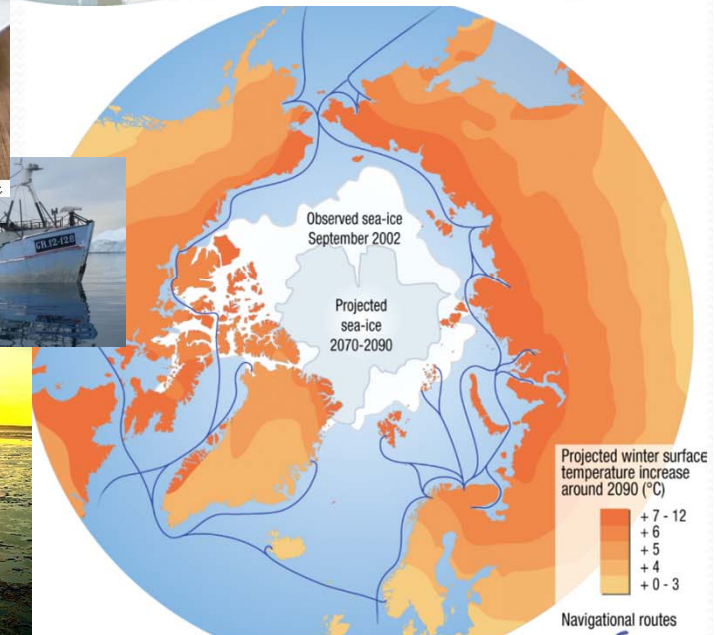
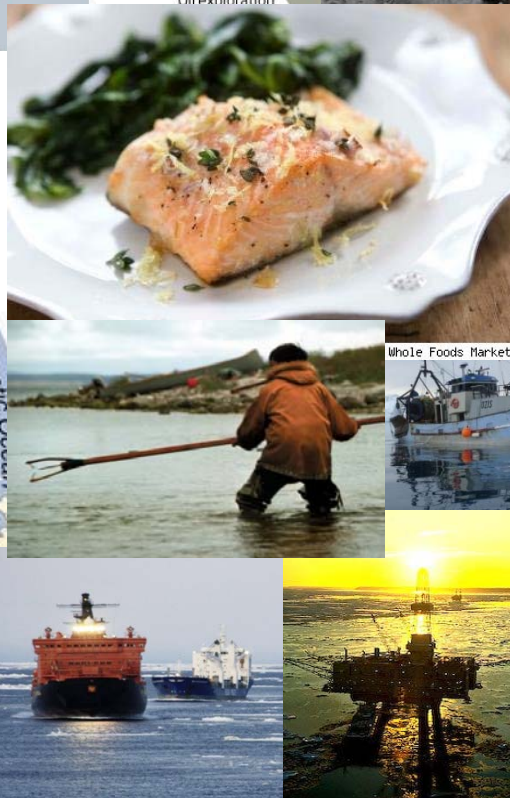
Arctic "Thaw" and Political and Security Implications



Oil and gas in the Arctic

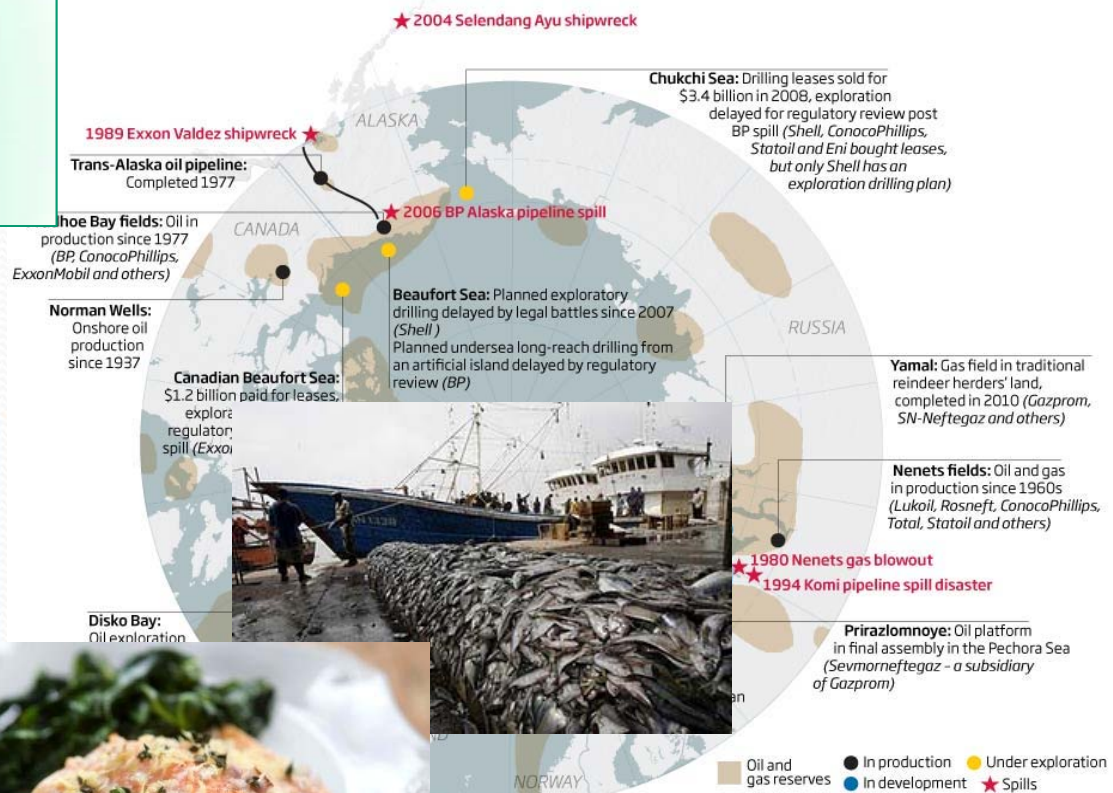
Area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered oil.

Probability of finding oil, gas



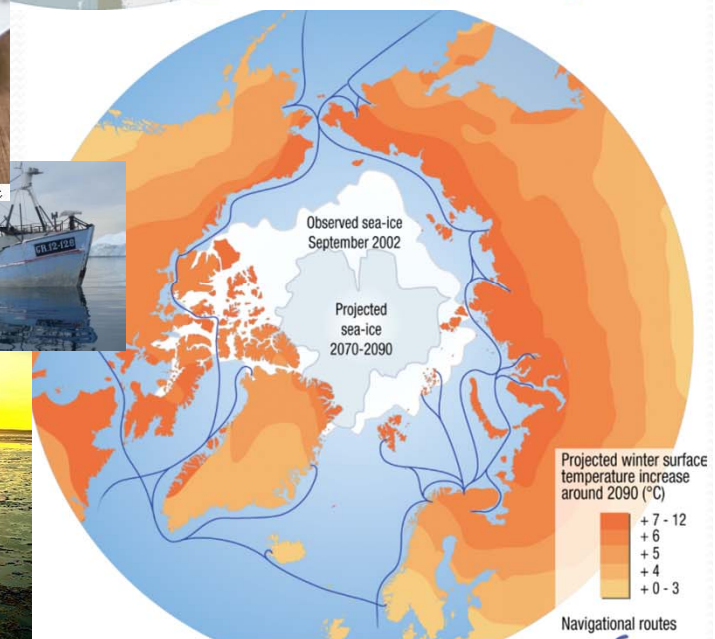
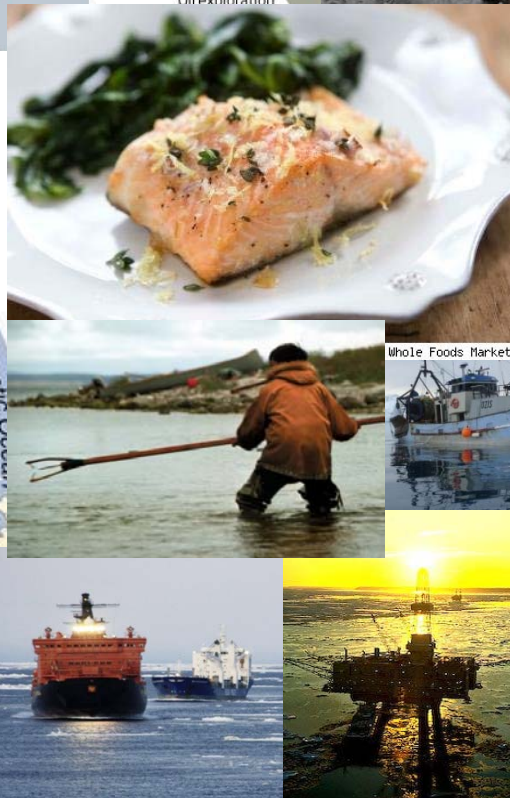
北極温暖化と政治安保の意味

Arctic "Thaw" and Political and Security Implications



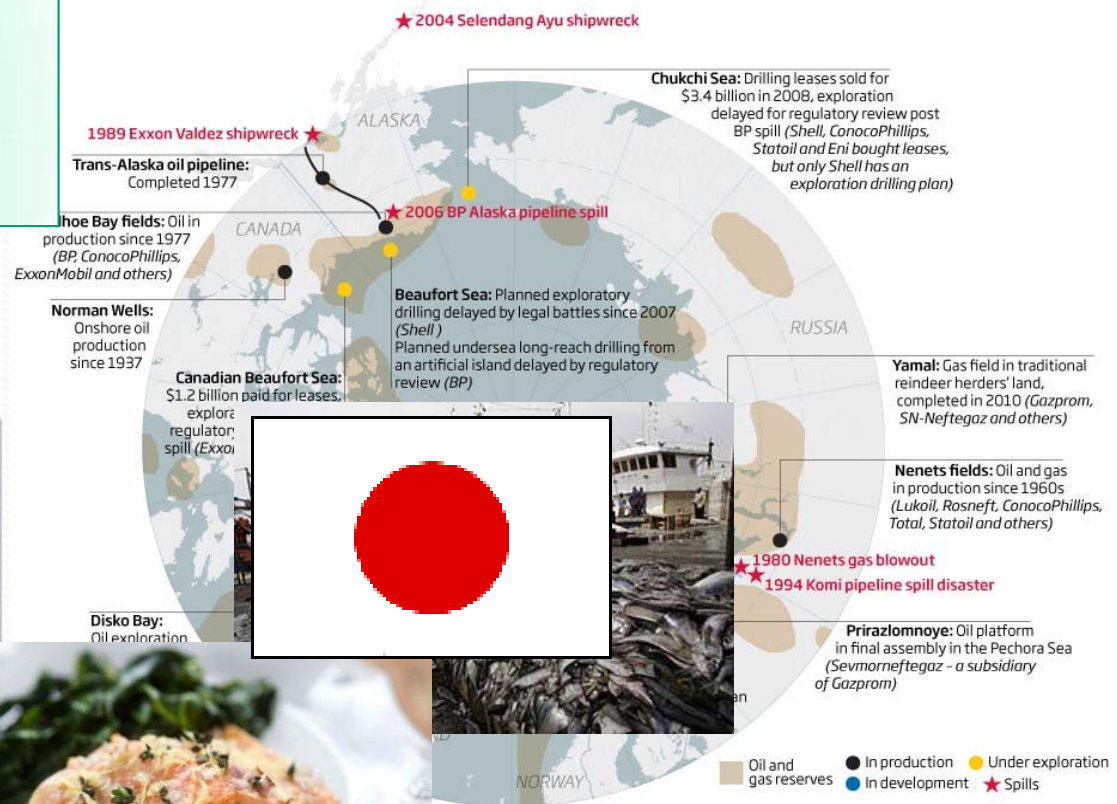
Oil and gas in the Arctic

Area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered oil.



北極温暖化と政治安保の意味

Arctic "Thaw" and Political and Security Implications

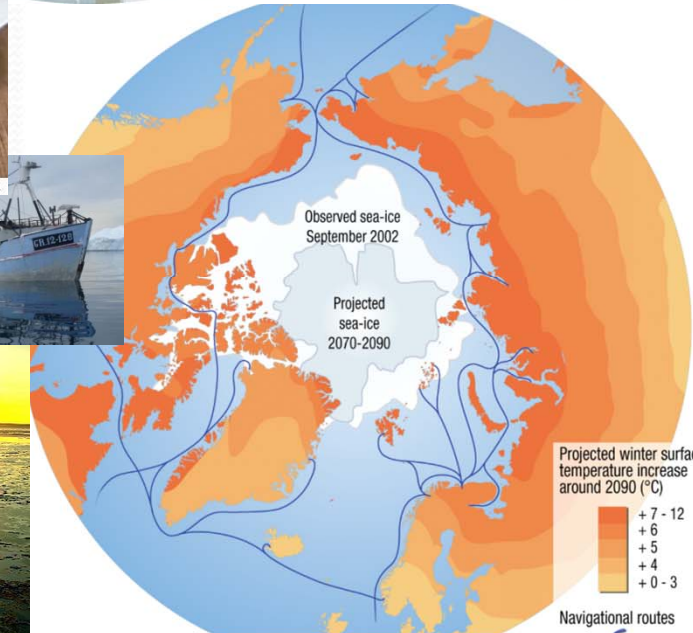


Oil and gas in the Arctic

Area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered oil.

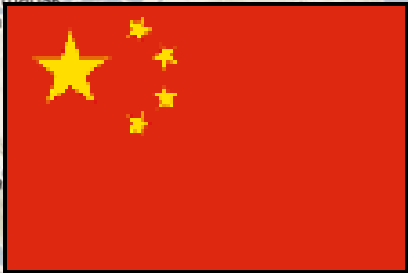
Probability of finding oil, gas

50-100%



北極温暖化と政治安保の意味

Arctic "Thaw" and Political and Security Implications

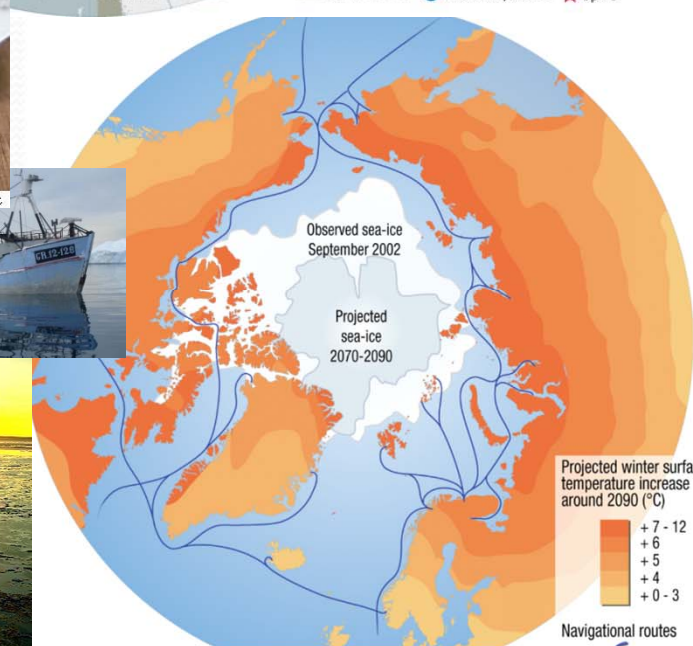
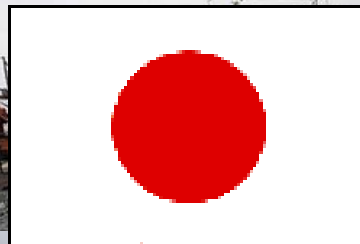
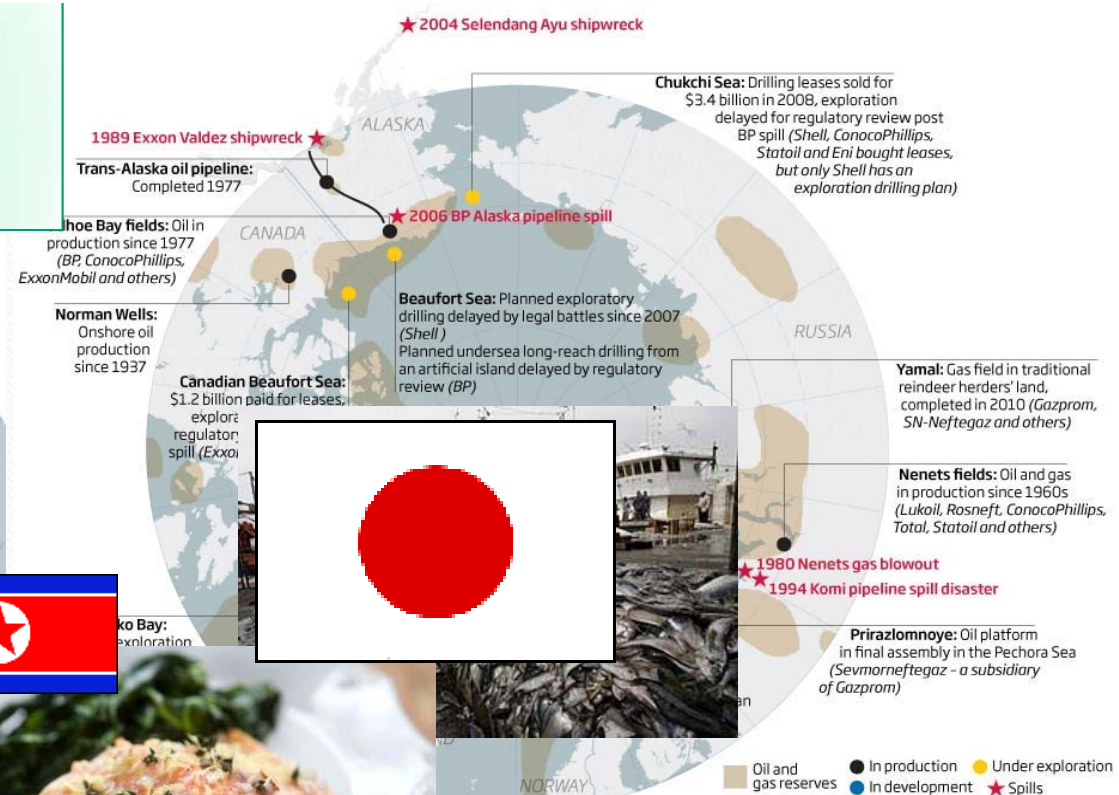


Oil and gas in the Arctic

Area north of the Arctic Circle has an estimated 100 years' worth of undiscovered oil.

Probability of finding oil, gas

50-100%



和解／解決にむけた新機会？

New Opportunities for
Rapprochement/Settlement?



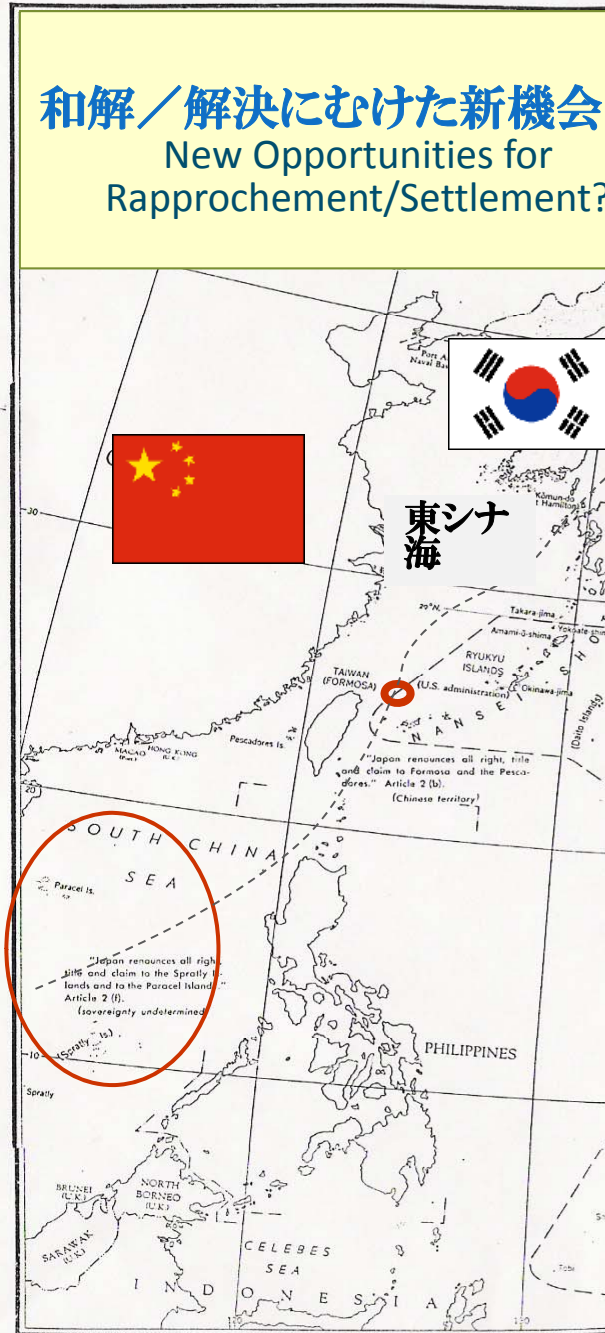
オホーツク海

太平洋



日本海

東シナ海



和解／解決にむけた新機会？

New Opportunities for
Rapprochement/Settlement?



オホーツク海

太平洋



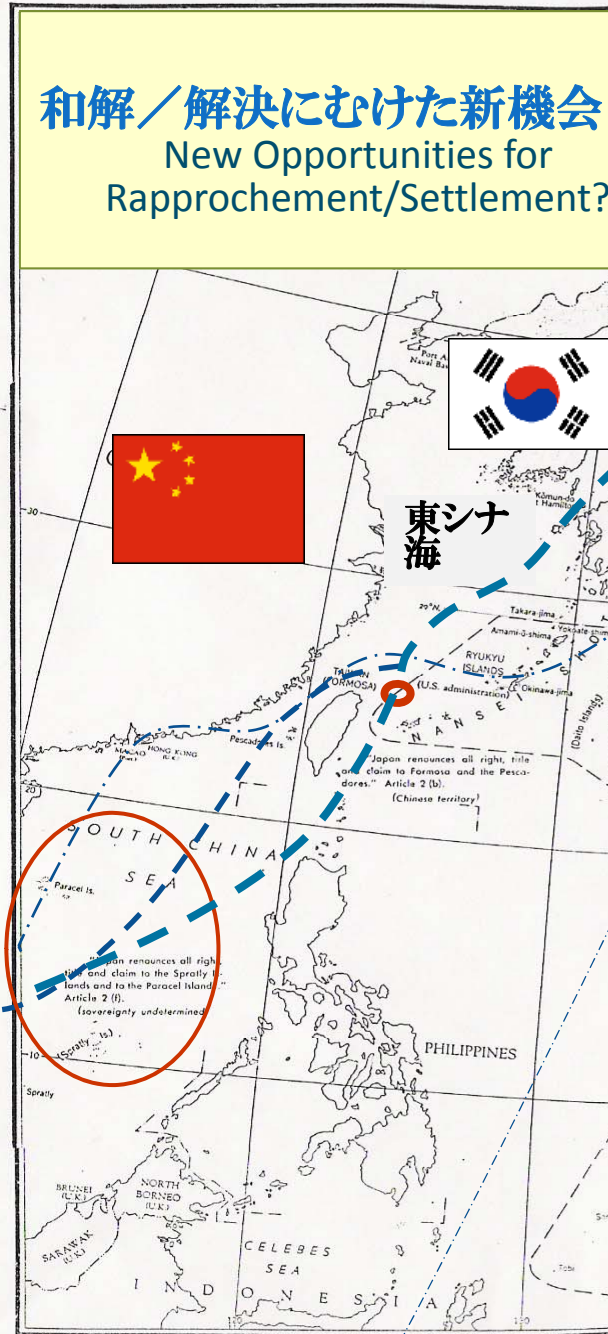
日本海



東シナ海



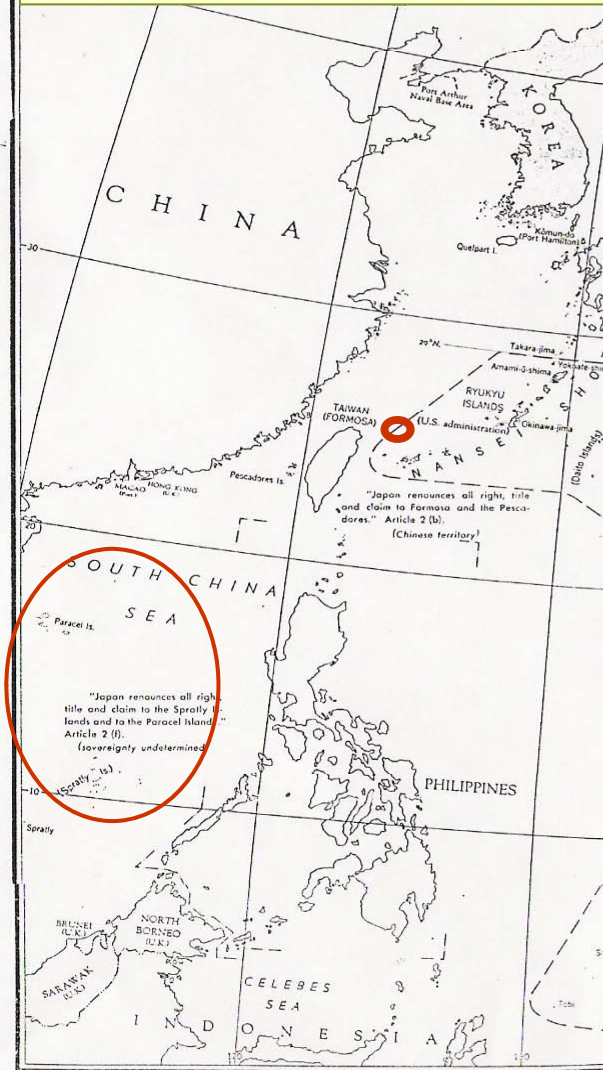
NOTE: The dashed outlines below
are arbitrary frames designed for
local onal purposes; they are not
boundaries or territorial limits.



New Opportunities for Rapprochement/Settlement?

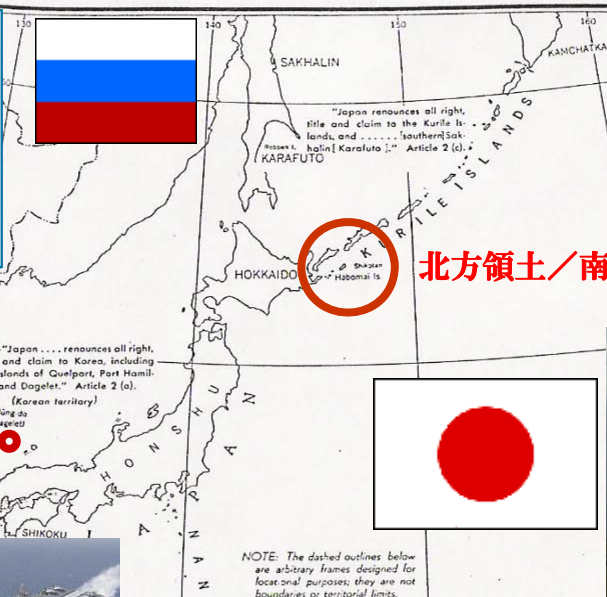
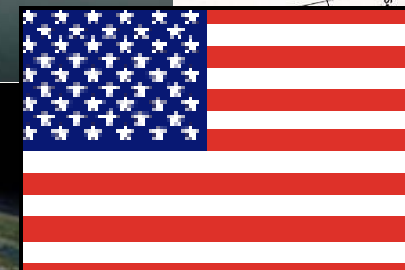


北方領土／南クリル



「温暖化 (雪解け)」 から新冷戦へ？

From "Thaw" to the Cold War again?



北方領土／南クリル



結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

提言

Recommendations

結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

提言

Recommendations

1. 共通のルール：国連海洋法

Common Rules – UNCLOS

結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

提言

Recommendations

1. 共通のルール：国連海洋法

Common Rules – UNCLOS

2. ガバナンス協力

Governance cooperation

結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

提言

Recommendations

1. 共通のルール：国連海洋法

Common Rules – UNCLOS

2. ガバナンス協力

Governance cooperation

3. 北極・東アジアの新枠組み

New Framework ranging from the Arctic to East Asia

結論

Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM

提言

Recommendations

1. 共通のルール：国連海洋法

Common Rules – UNCLOS

2. ガバナンス協力

Governance cooperation

3. 北極・東アジアの新枠組み

New Framework ranging from the Arctic to East Asia

4. 学術分野の役割

Role of the Academic & Intellectual Community

結論

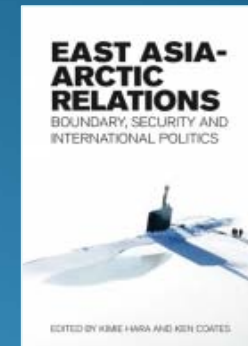
Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM



提言

Recommendations

1. 共通のルール: 国連海洋法

Common Rules – UNCLOS

2. ガバナンス協力

Governance cooperation

3. 北極・東アジアの新枠組み

New Framework ranging from the Arctic to East Asia

4. 学術分野の役割

Role of the Academic & Intellectual Community

結論

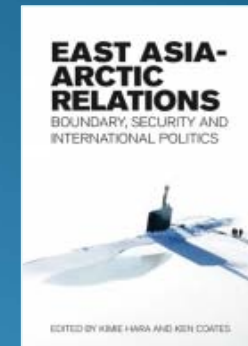
Conclusions

サンフランシスコ体制と北極温暖化？

San Francisco System & Arctic Thaw?

信頼醸成措置(CBM)の重要性

Importance of CBM



提言

Recommendations

1. 共通のルール: 国連海洋法

Common Rules – UNCLOS

2. ガバナンス協力

Governance cooperation

3. 北極・東アジアの新枠組み

New Framework ranging from the Arctic to East Asia

4. 学術分野の役割

Role of the Academic & Intellectual Community

東アジア北極関係プロジェクト→ 続く

East Asia-Arctic Relations: Boundary, Security and International Politics Project

→ To be continued

北極温暖化と東アジア安全保障環境

From Cold War Thaws to the Arctic Thaw:
The Changing Arctic and Its Security Implications to East Asia

Thank you !



原 貴美恵
ウォータールー大学(カナダ)

Kimie Hara
Professor and the Renison Research Professor
Director, East Asian Studies, Renison University College
University of Waterloo, Canada