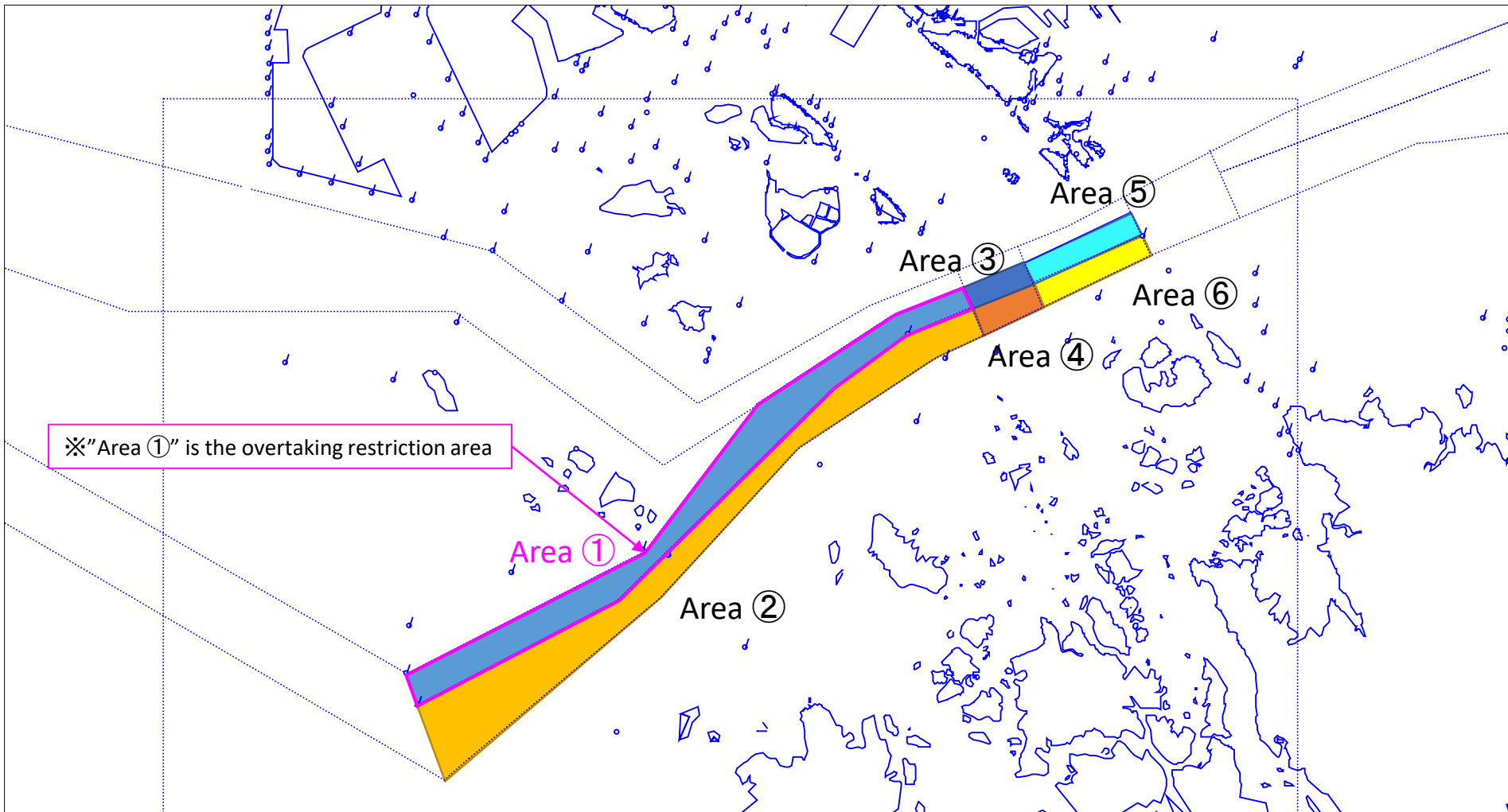


# Progress on Project 13

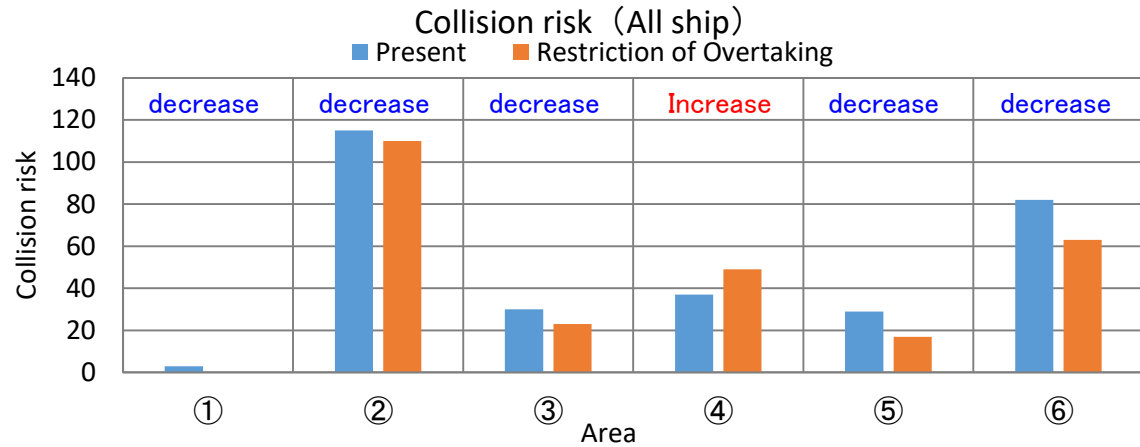
Presentation by the Malacca Strait Council

- Definition of area number

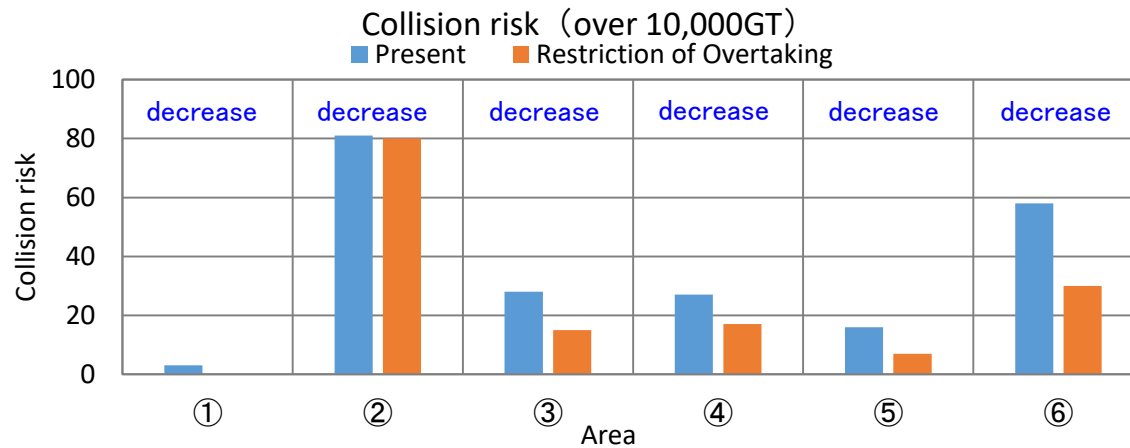
## Further simulation studies conducted



## Collision risk

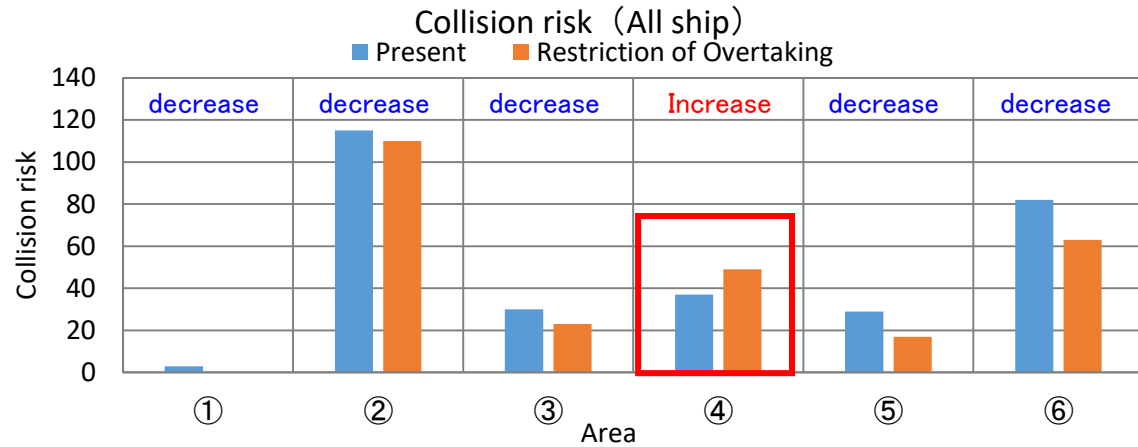


Collision risk (All ship)	①	②	③	④	⑤	⑥
Present	3	115	30	37	29	82
Restriction of Overtaking	0	110	23	49	17	63
Increase / decrease [%]	-100.0%	-4.3%	-23.3%	32.4%	-41.4%	-23.2%

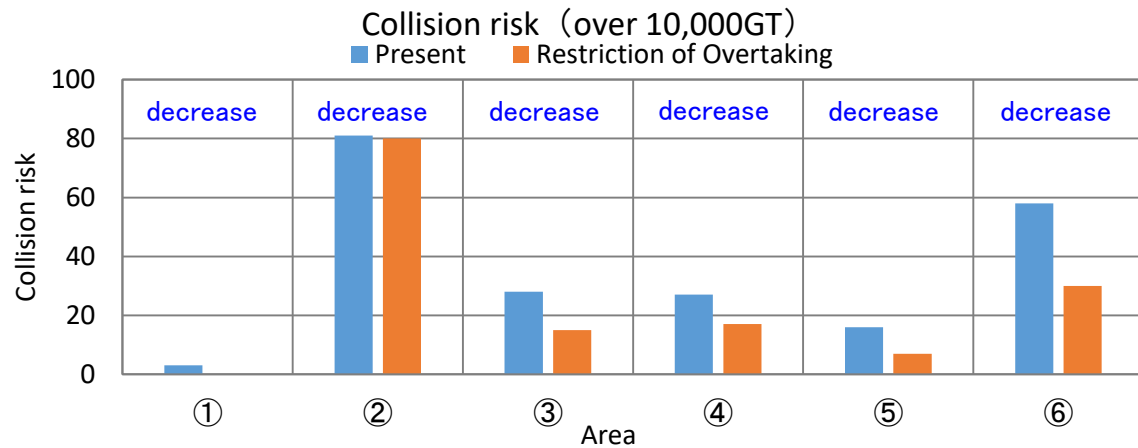


Collision risk (over 10,000GT)	①	②	③	④	⑤	⑥
Present	3	81	28	27	16	58
Restriction of Overtaking	0	80	15	17	7	30
Increase / decrease [%]	-100.0%	-1.2%	-46.4%	-37.0%	-56.3%	-48.3%

# Collision risk

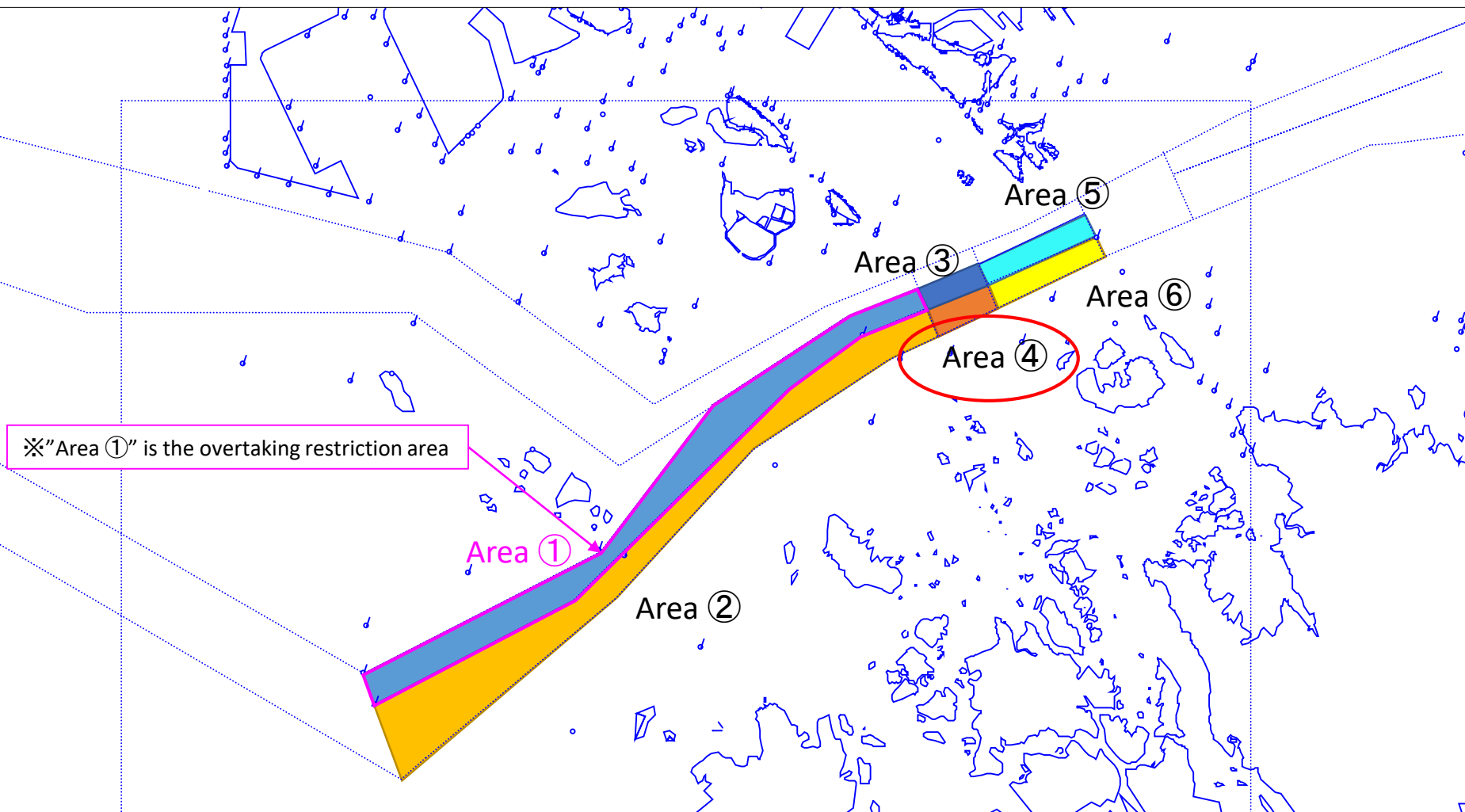


Collision risk (All ship)	①	②	③	④	⑤	⑥
Present	3	115	30	37	29	82
Restriction of Overtaking	0	110	23	49	17	63
Increase / decrease [%]	-100.0%	-4.3%	-23.3%	32.4%	-41.4%	-23.2%

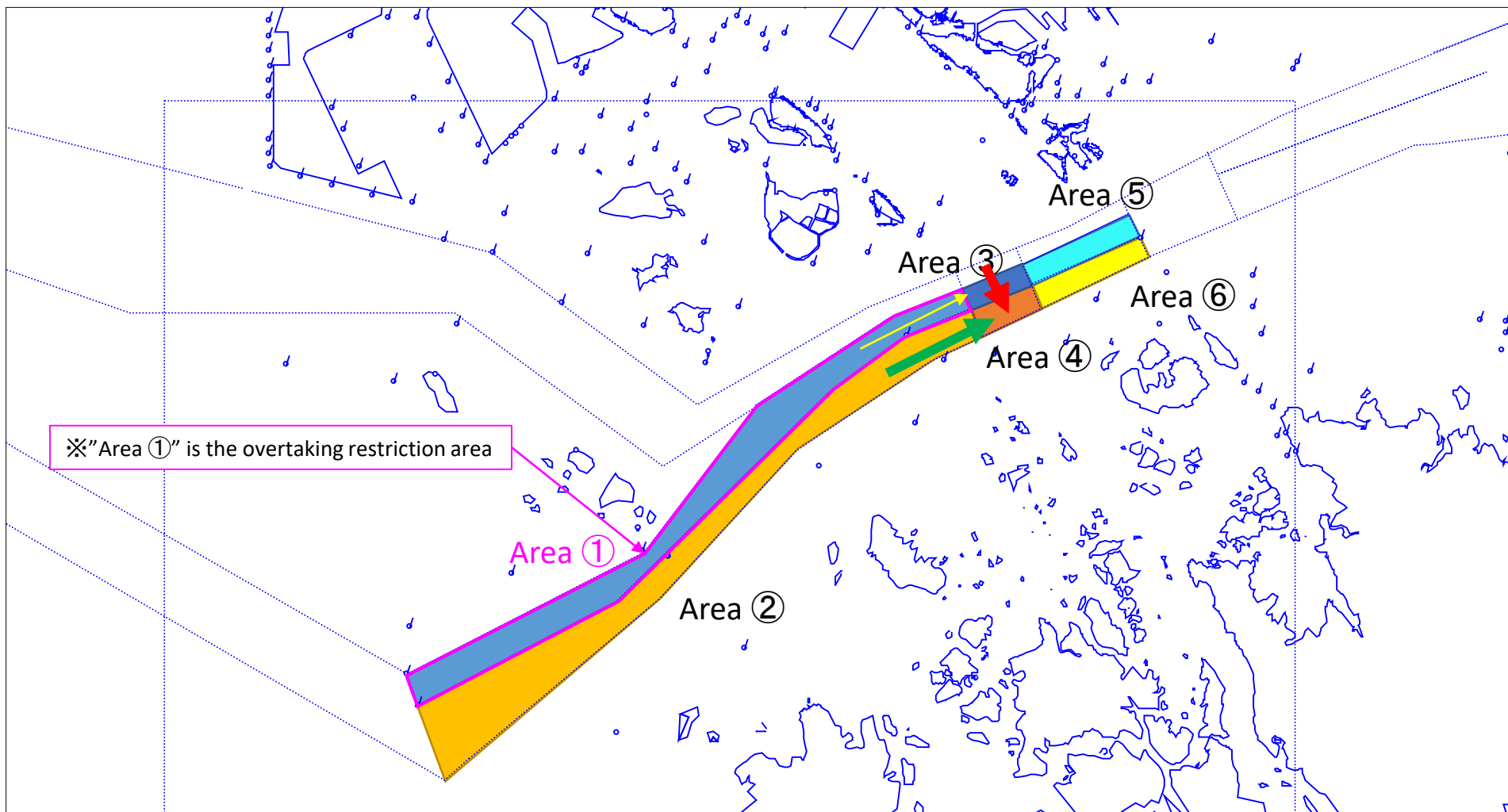


Collision risk (over 10,000GT)	①	②	③	④	⑤	⑥
Present	3	81	28	27	16	58
Restriction of Overtaking	0	80	15	17	7	30
Increase / decrease [%]	-100.0%	-1.2%	-46.4%	-37.0%	-56.3%	-48.3%

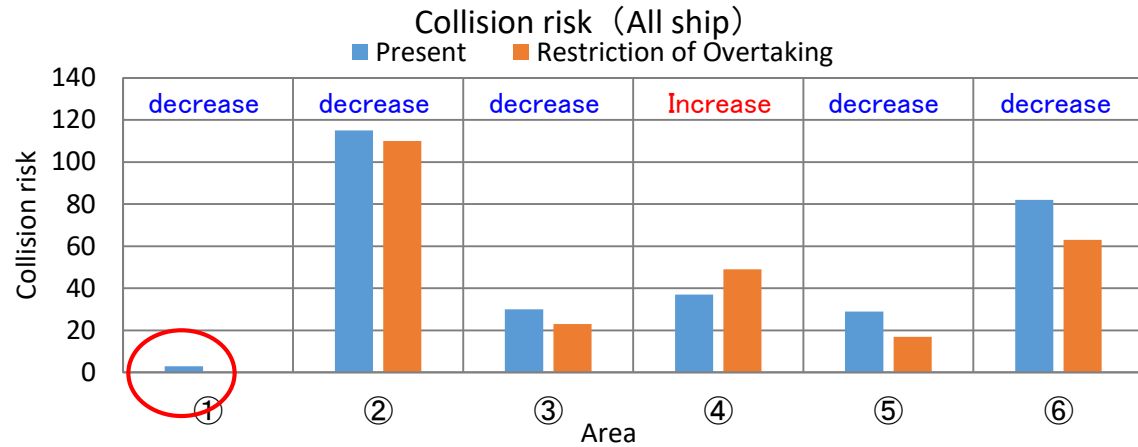
- Definition of area number



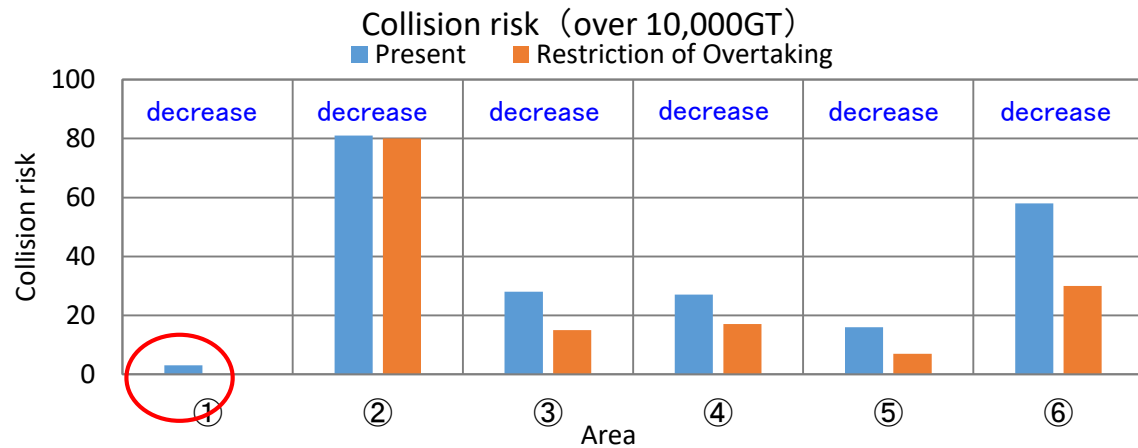
- Definition of area number



# Collision risk

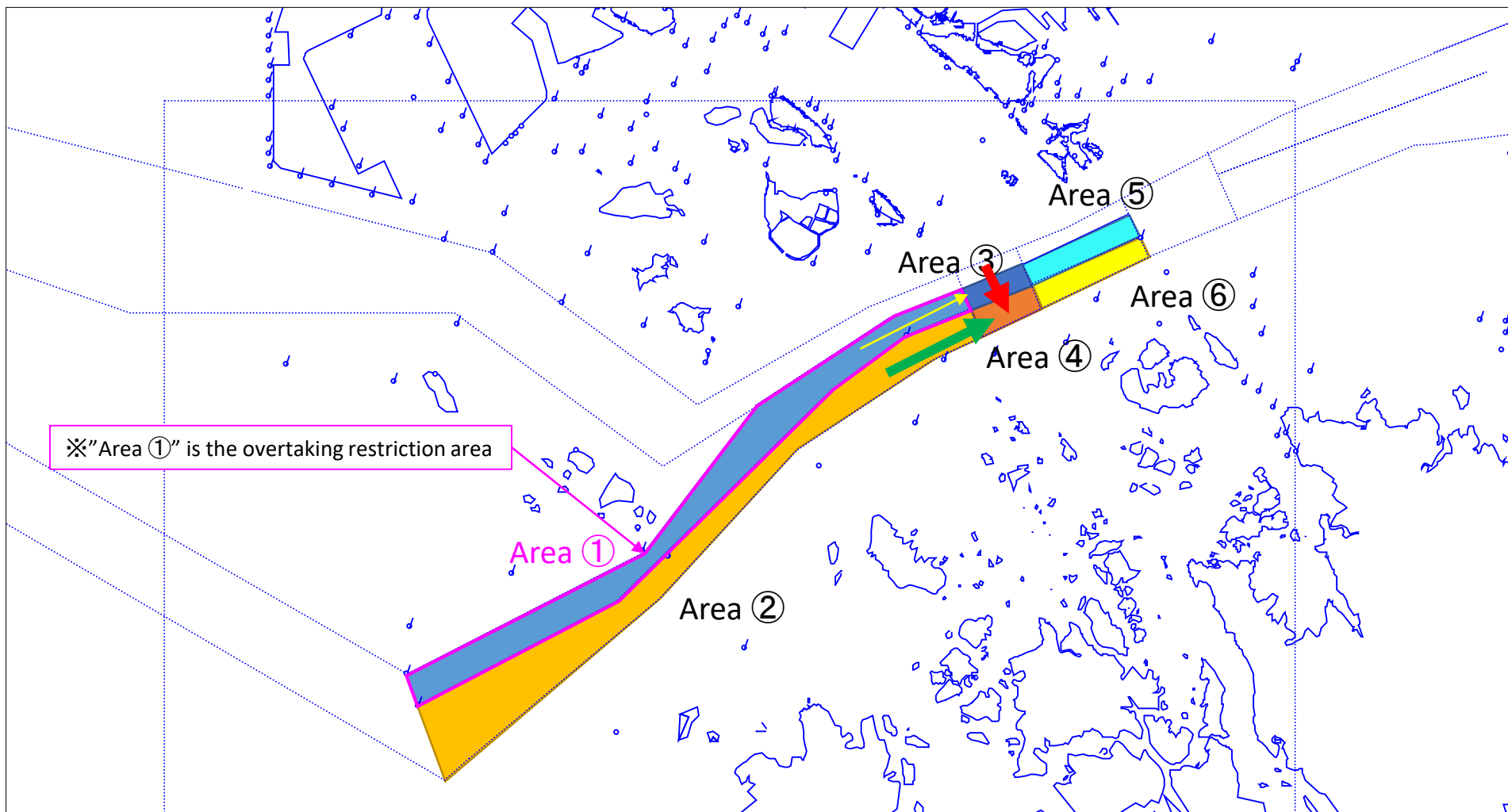


Collision risk (All ship)	①	②	③	④	⑤	⑥
Present	3	115	30	37	29	82
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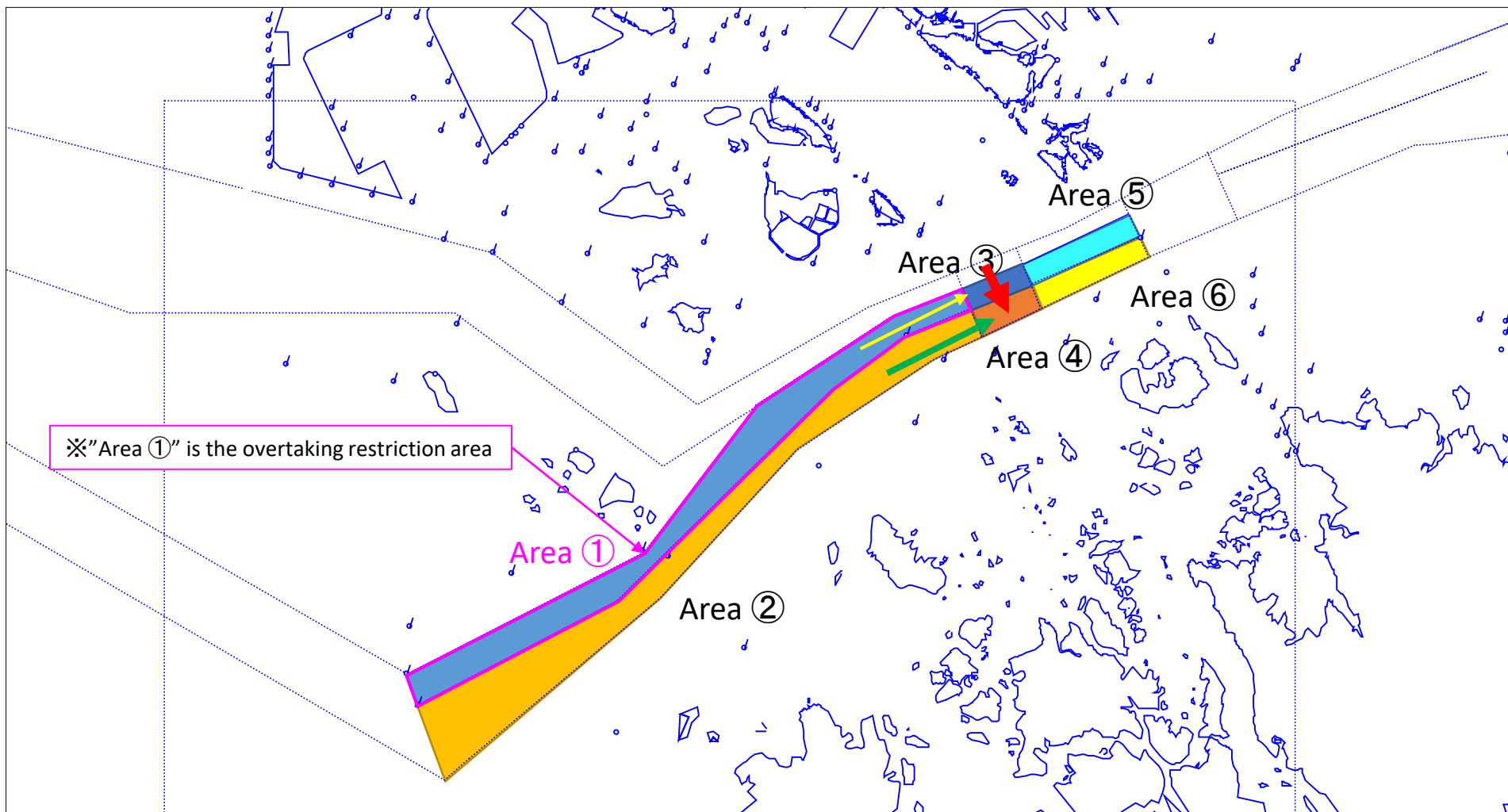
Collision risk (over 10,000GT)	①	②	③	④	⑤	⑥
Present	3	81	28	27	16	58
Restriction of Overtaking	0	80	15	17	7	30
Increase / decrease [%]	-100.0%	-1.2%	-46.4%	-37.0%	-56.3%	-48.3%

- Definition of area number





- Definition of area number



Thank You.