I'm native in Japan, but distribution was limited. Thanks to increase of colony with gannet, I've increased & expanded!

Before my expansion, arrival order at the beginning of breeding season was...

After my expansion, I'm first! I have high solitary habit.

My expansion promoted the establishment & persistence of mixed-species colonies!

Changes in population of colonial herons & egrets in Japan

Which species play the role of pioneer at the establishment of mixed-species colonies in your study area?