Moon jellyfish bloom near the Masan coastal area

In the eutrophication induced hypoxic coastal area, assuming the food for the polyps are sufficient, if the temperature condition is good for reproduction of polyps the population of jellyfish polyps grow more rapidly and steeply. This phenomena occurs usually in the summer and shows seasonal variation in one year periodic pattern.

It can be predicted the population of polyps following the moon jellyfish bloom. Temperature and dissolved oxygen dependent carrying capacity was used to simulate the moon jellyfish bloom near the Masan coastal area.