









Youngran lee D.V.M.

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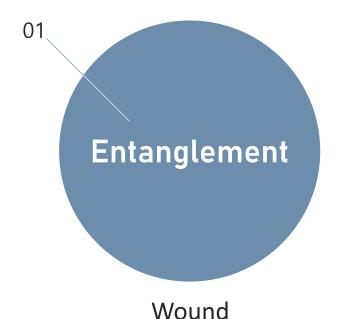
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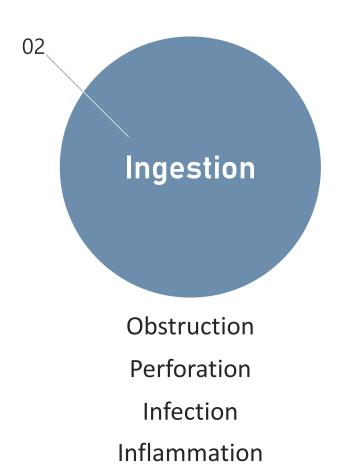




Damages to Marine Animal by plastic pollution



Suffocation exhaustion



and?



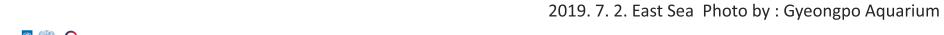
Entanglement

Northern fur seal (Callorhinus ursinus)















Entanglement

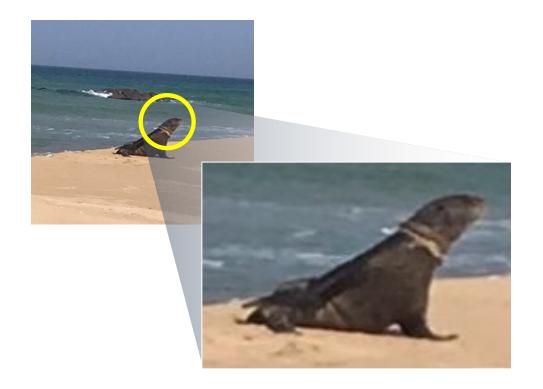




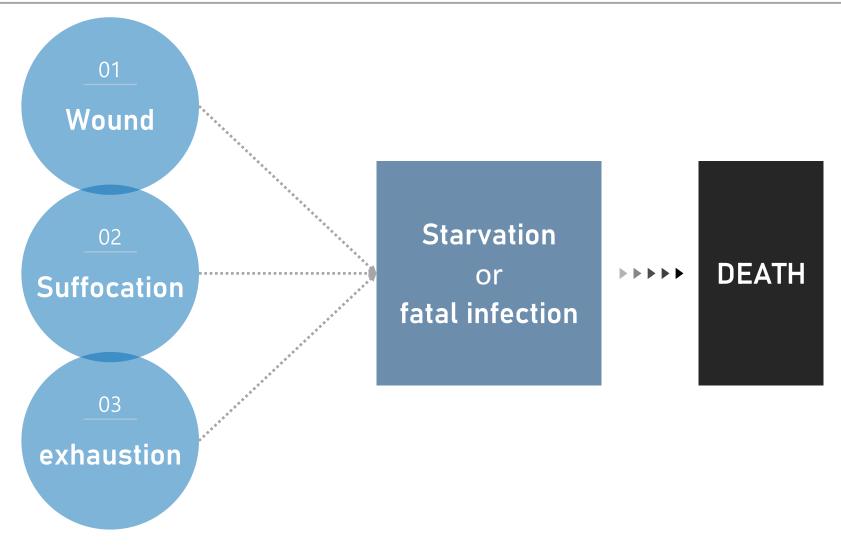
Photo by : Gyeongpo Aquarium







Entanglement cause;









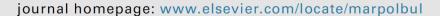
Ingestion

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First record of plastic debris ingestion by a fin whale (Balaenoptera physalus) in the sea off East Asia



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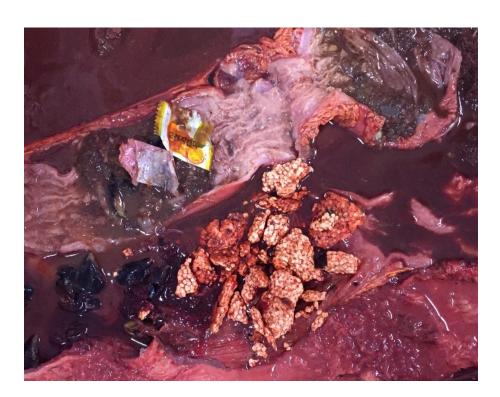
Ingestion: fin whale

Found a fishing line





Ingestion: sea turtle





Joint study with the National Marine Biodiversity institute of Korea(MABIK) and the National Institute of Ecology(NIE). 2018.



Ingestion: dolphin

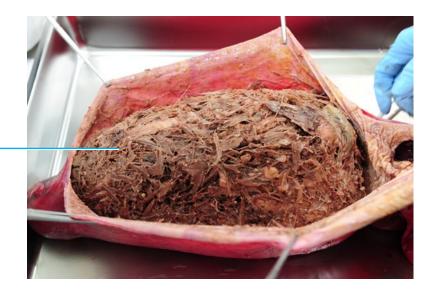


Rouph-toothed dolphin (Steno bredanensis) 2012



Ingestion: dolphin













Ingestion: dolphin

Plastic bag



















Thank you for your attention

Death by marine plastic debris: what I have found during necropsy

Youngran lee | DVM, Professor, Osan University