



MODULE 5, LESSON 3

TECHNOLOGIES FOR EXTRACTION OF POLYMETALLIC SULPHIDES IN THE AREA.

READING LIST

REQUIRED READING

Proposed Technologies for Deep Sea Mining of Polymetallic Nodules, ISA website, Part 1, Chapter 1-5, <https://www.isa.org.im/wp-content/uploads/2022/06/proptechnology.pdf>

A Precautionary Approach to Developing Nodule Collector Technology; https://link.springer.com/chapter/10.1007/978-3-030-87982-2_6

Status and Prospects of the Development of Deep-Sea Polymetallic Nodule-Collecting Technology, (Cheng et al.), <https://www.mdpi.com/2071-1050/15/5/4572>

OPTIONAL READING

Mining of deep-seabed nodules using a Coandă-effect-based collector, <https://www.sciencedirect.com/science/article/pii/S2590123022005229?via%3Dihub>

Sediment Erosion Generated by a Coanda-Effect-Based Polymetallic-Nodule Collector; <https://www.mdpi.com/2077-1312/11/2/349>

An in situ study of abyssal turbidity-current sediment plumes generated by a deep seabed polymetallic nodule mining pre-prototype collector vehicle; <https://www.science.org/doi/10.1126/sciadv.abn1219>

[TMC and Kongsberg Digital Announce Next Phase of Agreement \(globenewswire.com\)](https://www.globenewswire.com)