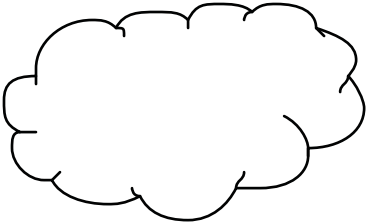


*Photograph of hydrothermal vent black smokers courtesy of NASA.*



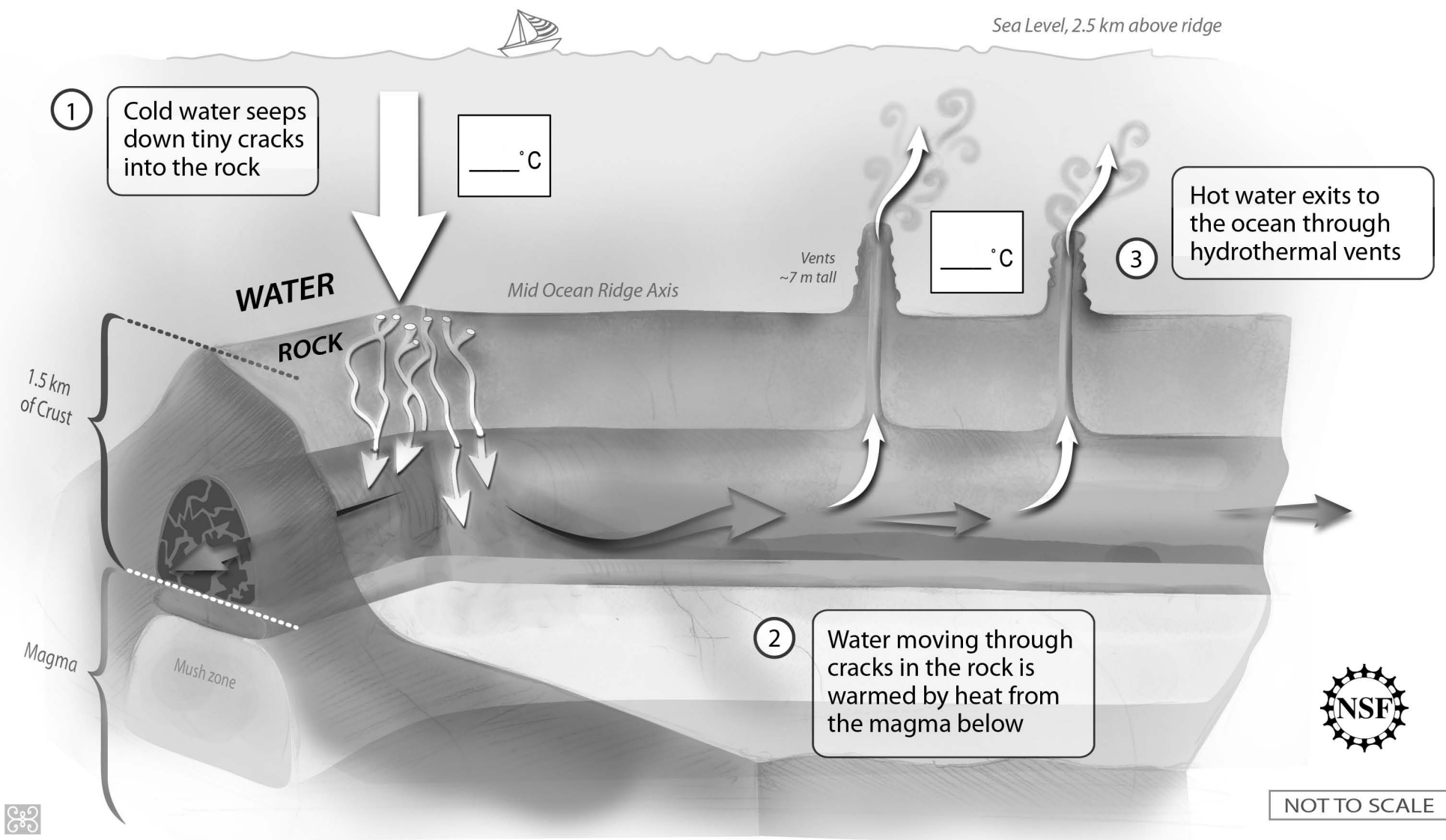


Diagram of mid-ocean ridge hydrothermal vents by Zina Deretsky, National Science Foundation.