

## **POLYPLACOPHORA MOLLUSCS SPECIES IN SOME VIETNAMESE MARINE AREAS**

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### **Summary**

The study of Polyplacophora species composition in Phu Quoc (Kien Giang province), Con Dao (Ba Ria – Vung Tau province), Son Duong (Ha Tinh province), Vinh Hy (Ninh Thuan province), Nha Trang (Khanh Hoa province), Son Tra (Da Nang city), Cat Ba (Hai Phong city) marine areas was conducted with two sampling periods (period 1: 4 – 6/2017 and period 2: 4 – 6/2018), at 40 sites. The results showed that total of 68 species belonging to 11 families were recorded among them, Nha Trang marine area had the most diverse species composition with 35 species. The similarity index of Polyplacophora species composition between studied areas was around 0 - 0.65, Vinh Hy (Ninh Thuan) and Nha Trang (Khanh Hoa) marine areas had the most similarity index. The results showed that in three types of bottom substrates, coral substrates had the most distribution of Polyplacophora. In addition, the results of this research would be used as database for development of checklist Polyplacophora of Viet Nam.

**Keywords:** *Polyplacophora, species composition, marine areas, Viet Nam.*