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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 12763.9-2007

**Specifications for oceanographic survey - Part 9: Guidelines for
marine ecological survey**

海洋调查规范 第9部分：海洋生态调查指南

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Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions General provisions 2	4
4.1 technical design and planning investigation	2
4.3 General provisions	4
4.4 Quality Control Manager	4
4.5 collate the results of the exchange and acceptance 4 5 elements of marine life survey	5
6.1 hydrographic survey elements	6
6.2 Marine meteorological elements	6
6.3 Marine Optical Investigation Elements	6
6.4 Seawater chemical elements Survey	6
6.5 Elements of marine sediment survey 8 7 human factors in the survey	9
7.1 mariculture factors of production survey	9
7.2 Investigation of Marine Fishing Production Elements	9
7.3 Investigation into the sea pollution elements	9
7.4 Investigation of factors of production offshore oilfields	9
7.5 Other human factors in the survey 9 8 marine biological community structure analysis and evaluation	9
8.2 multivariate analysis	11
9 Marine Ecosystem Function Evaluation	12
9.1 Primary Production Function Evaluation	12
9.2 Evaluation of the new production features	12
9.3 Bacterial Production Function Evaluation 13	10
13 Evaluation of marine ecological pressure Eutrophication Assessment	13
10.2 Pollution Pressure Evaluation	13
10.3 farming pressure evaluation	14
11.1 Ecological Marine Investigation Report	15
22 References	23

Foreword

GB/T 12763 "oceanographic survey" is divided into 11 parts.

- Part 1. General;
- Part 2. oceanographic observations;
- Part 3. Marine meteorological observations;
- Part 4. Seawater chemical elements investigation;
- Part 5. Ocean Sound, light elements investigation;
- Part 6. Marine Biological Survey;
- Part 7. Marine survey data exchange;
- Part 8. Marine Geological Geophysical Survey;
- Part 9. Marine Ecological Survey Guidelines;
- Part 10. seabed topography survey;
- Part 11. Marine Engineering Geological Survey. Wherein Section 9, Section 10 and Section 11 corresponds to GB/T 12763-1991 is a new section. This section GB/T 12763 "oceanographic survey" Part 9. This part of GB/T 12763 Part Part 1 through 7, GB/T Part 417 378, Part 5 and Part 7 of allocation Sets use. Appendix A of this section is an informative annex. This part by the State Oceanic Administration. This part is administered by the National Oceanic Standards and Metrology Center. This part of the State responsible for drafting the First Institute of Oceanography, Third Institute of Oceanography, State Oceanic Administration participated in the drafting. The main drafters of this section. Shang Chen, Li Ruixiang, Zhu Mingyuan, Zong Ling Substantial Lvrui Hua, Ding Dwen, Dawson Ming. Oceanographic survey Part 9. Marine Ecological Survey Guide

1 Scope

GB/T 12763.9-2007 is the Chinese national standard on specifications for oceanographic survey - part 9: guidelines for marine ecological survey, in the field of natural and applied sciences. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 13 August 2007 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2008. Classification: ICS 07.060, CCS A45. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 12763 provisions of this part of the content of the marine ecological surveys,

methods, techniques and data processing requirements. This section applies to the People's Republic of China under the jurisdiction of the coastal waters, bays, estuaries, marine ecological surveys, ecological surveys may refer to the use of the ocean.

2 Normative references

The following documents contain provisions which, through

GB/T 12763 reference in this text, constitute provisions of this part. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section. However, under this part are encouraged to reach Whether the agreement parties, study the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 12763.1 specification for oceanographic survey - Part 1. General

GB/T 12763.2 specification for oceanographic survey - Part 2. Marine hydrographic observations

GB/T 12763.3 specification for oceanographic survey - Part 3. Marine meteorological observations

GB/T 12763.4 specification for oceanographic survey - Part 4. Seawater chemical elements Survey

GB/T 12763.5 specification for oceanographic survey - Part 5. Marine sound, light elements of the investigation

GB/T 12763.6 specification for oceanographic survey - Part 6. Marine Biological Survey

GB/T 12763.7 specification for oceanographic survey - Part 7. Marine survey data exchange

GB/T 12763.8 specification for oceanographic survey - Part 8. Marine Geology Geophysical Survey

GB/T 17378.4 specification for marine monitoring Part 4. Seawater Analysis

GB/T 17378.5 specification for marine monitoring Part 5. Sediment analysis

GB/T 17378.7 specification for marine monitoring Part 7. Ecological survey of offshore pollution and biological monitoring

3 Terms and Definitions

Related Terms and Definitions The following terms and definitions GB/T 15919-1995 and GB/T 12763 established applicable to this section.

3.1 Natural systems within certain waters biological communities and the surrounding

environment interaction constituted a relatively stable features and self-regulation of Health State unit. [GB/T 15919-1995, the definition 2.94]

3.2 Species composition of marine communities, spatial patterns and temporal dynamic characteristics.

3.3 Marine ecosystem material cycle, energy flow, information transfer and its regulatory role.

3.4 Marine ecosystems as a dynamic process time and maintain its organizational structure and autonomy, under external stress easily restored.