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

LY/T 3189-2020

**Regulation of resources surveying and evaluating in national
park**

国家公园资源调查与评价规范
(English Translation)

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References

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

Appendix A, Appendix B, and Appendix C of this standard are informative appendices, and Appendix D is a normative appendix.

This standard was proposed and managed by the State Forestry and Grassland Administration.

Drafting organization of this standard. Kunming Survey and Design Institute of State Forestry and Grassland Administration.

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National Park Resources Investigation and Evaluation Standards

1 Scope

This standard specifies the technical requirements for the investigation and evaluation of national park resources.

This standard is applicable to resource survey and evaluation within the scope of land national parks.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version is suitable Used in this document. For undated

references, the latest version (including all amendments) applies to this document.

GB/T 13923 Classification and codes of basic geographic information elements GB/T 14538 Comprehensive hydrogeological map legend and color code GB/T 18317 Thematic map information classification and code GB/T 18972-2017 Classification, Investigation and Evaluation of Tourism Resources GB/T 20257.2 National Basic Scale Map Pattern Part 2.1.5 000 1.10 000 Topographic Map Pattern GB/T 20257.3 National Basic Scale Map Pattern Part 3.1.25 000 1.50 000 1.10 000 Topographic Map GB/T 20257.4 National Basic Scale Map Schematic Part 4.1.250 000 1.500 000 1.1 000 000 Land Pictogram GB/T 21010-2017 Land use status classification GB/T 31759 Terminology of Nature Reserve LY/T 1820-2009 Technical Regulations for Investigation of Wild Plant Resources LY/T 2933-2018 National Park Functional Zoning Specifications

3 Terms and definitions

The following terms and definitions defined in GB/T 31759 and LY/T 2933-2018 apply to this document. For ease of use, Some terms and definitions in LY/T 2933-2018 are repeatedly listed below.

National park

It is established and managed by the state with the main purpose of protecting a large area of nationally representative natural ecosystems.

A specific land or sea area that realizes the scientific protection and rational use of natural resources. Its primary function is an important natural ecosystem the authenticity and integrity protection of the building also have comprehensive functions such as scientific research, education, and recreation.

[LY/T 2933-2018, definition 3.1] 3.2 Resources surveying for national park Refers to the survey of natural and human resources that are key protected and managed by national parks.

Resources evaluating for national park Refers to the scientific and protective value, educational value, and educational value of the above-mentioned national park resources based on scientific and detailed investigations.

Evaluation of recreational value and other aspects.

Recreational resources Natural resources and human resources that can meet the needs of recreation and provide opportunities or places for recreational activities.

Object of recreational resources A single entity that can be used as a basic type of recreational resources for independent viewing or utilization, including independent recreational resource monomers and collections Integrated recreational resources monomer.

Core resources of national park Refers to the natural resources and human resources of national parks that are representative or of important value in the global, national or biogeographic regions.

Enough to reflect the main value and overall image of the national park.

4.1 Basic information

The basic data necessary for investigation and evaluation are.

- Topographic maps with appropriate proportions;
- Remote sensing image data;
- The latest relevant vectorized data;
- Past related resource survey and monitoring results;
- The latest socio-economic and cultural information.

4.2 Survey content

The contents of the national park resource survey include the basic conditions of national parks, biological resources, human resources and recreational resources⁴ for details, see Table 1.

4.3 Evaluation content

The evaluation of national park resources should include the following aspects.

- Science and protection value evaluation;
- Evaluation of educational value;
- Evaluation of recreational value.

5.1 Survey content

Investigate the natural environmental conditions (see Table 2), community conditions, and land use conditions involved in the national park area and surrounding areas Conditions and infrastructure construction.

5.2 Investigation methods and requirements

5.2.1

Data collection, route survey (observation, measurement, sampling, testing, mapping, interview, Photography, etc.), interpretation of aerospace films, and experimental analysis. Other survey content adopts data collection, interview survey, questionnaire survey Check and other methods.