National Park Exploration Policy
and Exploration Service

National Park Visitor Number Management

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국립공원공단
KOREA NATIONAL PARK SERVICE

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Environmental Capacity & Sustainable Use

Environmental Capacity

- ☑ Capacity to purify only by nature's ability
- ☑ Maximum demand for sustainable use of natural resources

Sustainable Use

- ☑ Capacity to maintain or improve the state and availability of desirable materials, resources or conditions over the long term

Carrying Capacity

- ☑ The maximum degree to a species can be accommodated sustainably in a given environment

How To Manage

Monitoring
- ✓ Visitor Number Counting
- ✓ National Park Use-Behavior Investigation

Analysis & Consideration

Application
- ✓ Trail Reservation System
- ✓ Trail Congestion Information Service

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> **Measurement of Visitor Number Data**

Before 2007	☑ Measured the number of visitors based on ticket sales
After 2007	☑ Measure the number of visitors using an electronic counter (Currently 358 counting points)

Abolition of Admission Fee in 2007

▶ **Electronic Counter Classification**

GATE-TYPE	OVERHEAD-TYPE

Only for Pedestrians
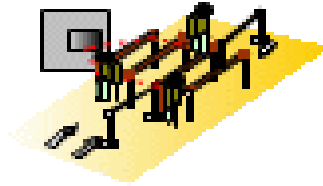
Infrared Motion Detective Sensor
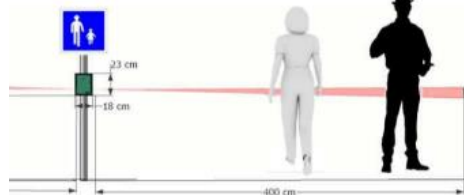
Both for Pedestrians and Cars

Thermal Sensor

CITDI IR 2 IN 1 Cabinet (IN/OUT)

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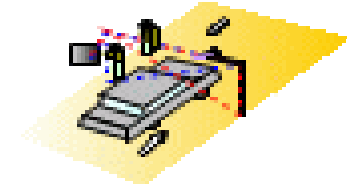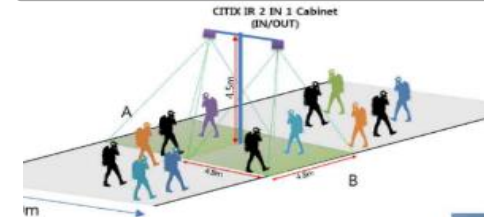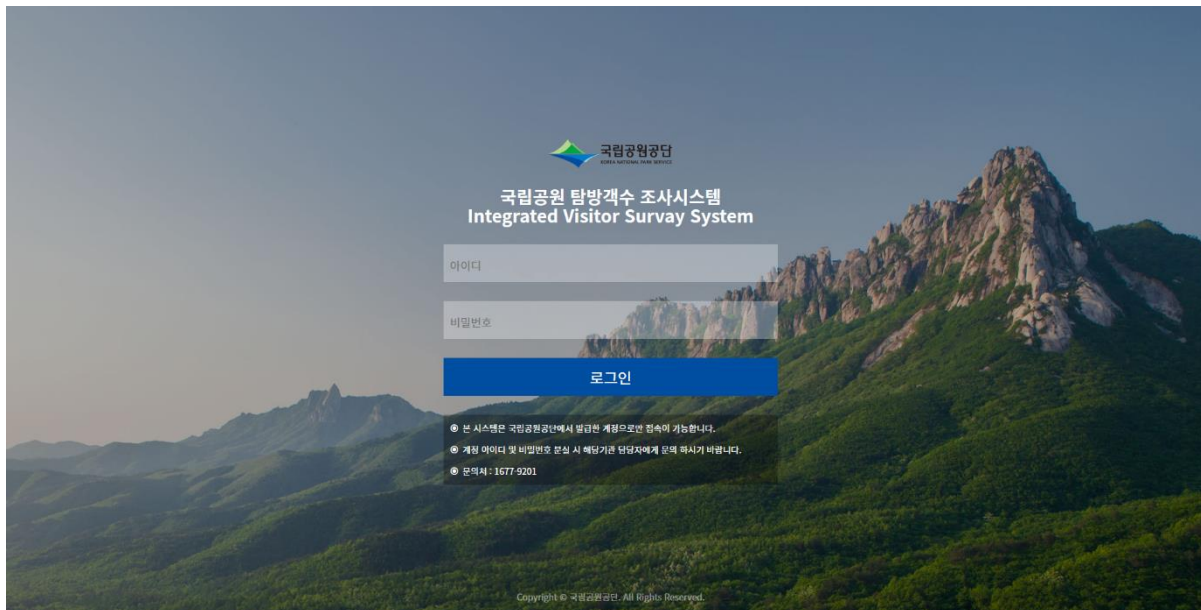
> ## Management of Visitor Number Data

Count & Transmit	☑ Electronic counter transmits the total result to the 'Visitor Number Survey System' automatically
Modify & Confirm	☑ Confirm the figure after checking and modifying the data on the system

▶ **Visitor Number Survey System**

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국립공원 탐방객수 조사시스템
Integrated Visitor Survay System

아이디

비밀번호

로그인

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Change Aspect of National Park Visitor Number
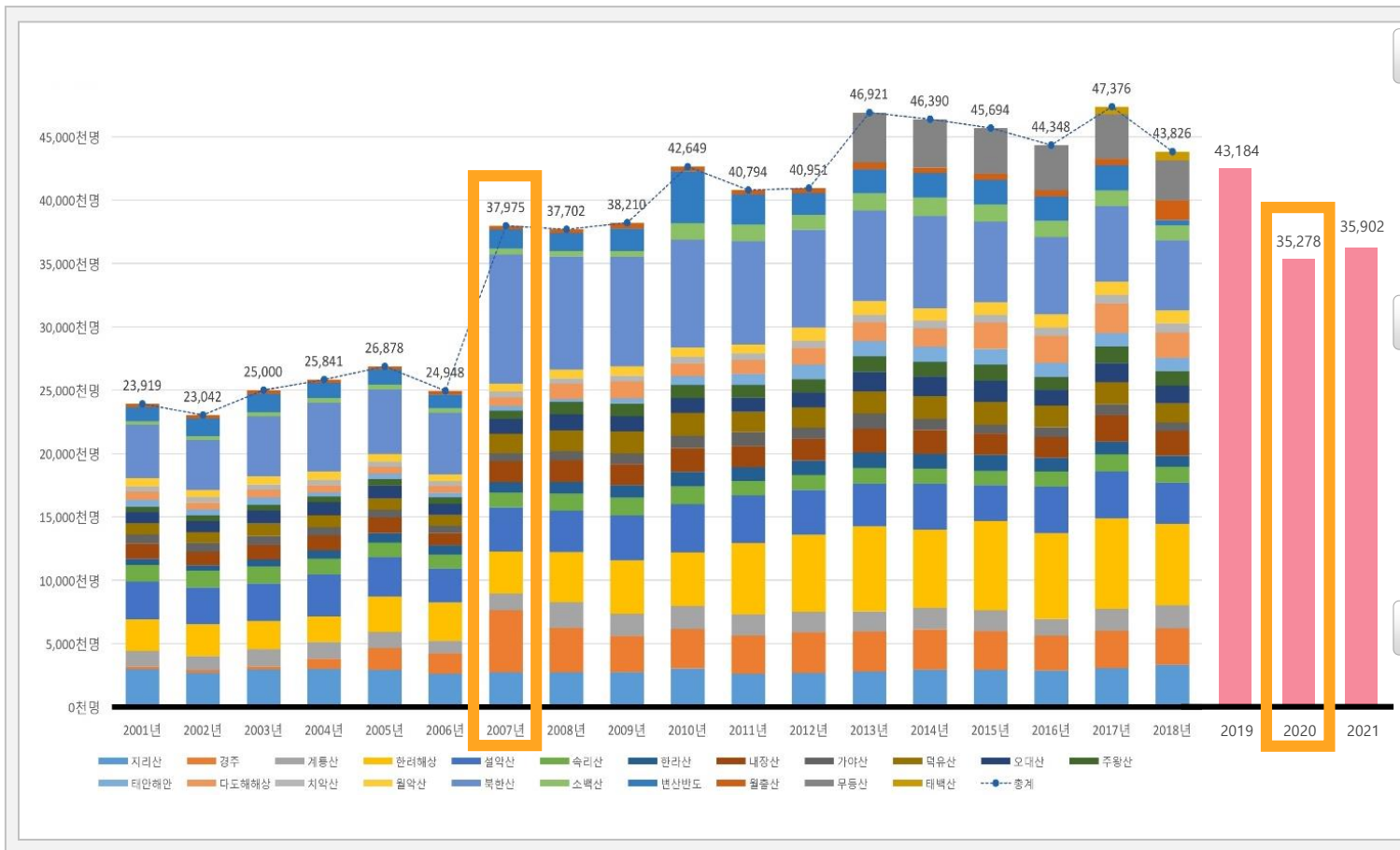
01

Approximately 43million visits per year

02

Visitor number soared after the entrance fee abolished in 2007

03

Visitor number decreased in 2020, 2021 because of COVID-19

National Park Visit Characteristic

Seasonal Characteristic	According to the Location	According to the Day

☑ **Mountainous National Parks**

· Visitors concentrate in the **Fall**
(Because of the autumn colors)

· In case of Taebaeksan, Deogyusan NP,
Visitors concentrate in the **Winter**
(Famous for it's snow scene)

☑ **Marine & Coastal National Parks**

· Visitors concentrate in the **Summner**

☑ **National Parks located in the center of the city**(Bukhansan, Mudeungsan, Gyeryongsan NP) attract more than other National Parks

(Easy Access)

※ A large number of visitors visit **compared to park area**

☑ Very spacious on weekdays

Very crowded on weekends and Holidays

Exploration policy

02 **Visitor Number Management Policy**

- ◆ Trail Reservation System

- ◆ Trail Congestion Information Service

> **Trail Reservation System**

☑ **To protect natural resources, Provide pleasant exploration condition, Protect visitors against accident**

→ **Set the maximum capacity of visitor number, Only reserved visitors are allowed to entrance**

· The 'Trail Reservation System' was first implemented in Jirisan **in 2008, now 33 Trails in 21 National Parks** are being managed by the system

| Before 'Trail Reservation System'(Seoraksan NP) | After 'Trail Reservation System'(Seoraksan NP) |

> **Trail Congestion Information Service**

☑ **Real-time data** from electronic counters ⟶ **Calculate** the visitor number relative to the area

☑ **Categorized** into three levels: **Crowded** **Normal** **Spacious** ⟶ Shared through **Web** or **Mobile pages**

Visitor Policy and Park Experience Service

Thank you

· 감 사 합 니 다 ·