

## 2<sup>nd</sup> Expert Survey on Landscape Conservation Value

### Resetting landscape conservation value of land cover and landform type combination

Please rate a landscape conservation value of land cover and landform type combination based on 6 factors (Representativeness, specificity, diversity, rarity, irreproducibility and educational value) based on your expert knowledge and experience.

For each landscape types the median value of the 1st survey results derived from 13 experts are displayed(↔) on the top of the response scale, followed by the 1st survey results of individuals are marked(✓) below as a reference.

※ 'Slope' is added as a new type of landform to this survey. Please rate conservation value of 'Slope' combined with 7 different land covers.

Please give an appropriate conservation value of each landscape types from scale of 1 to 10 in

're-evaluation'  ' row

<Summit>



	습지 5.58	수역 5.50	산림지 5.12	초지 4.75	농업지역 3.96	사기화 건조지역 3.35	나지 (영농부지) 3.06
봉우리 5.19	28.96 10점	28.56 10점	26.56 9점	24.66 8점	20.57 6점	17.37 4점	15.88 3점
하천부지 4.62	25.74 9점	25.38 9점	23.61 8점	21.92 7점	18.28 5점	15.44 3점	14.11 2점
상부 4.19	23.38 7점	23.06 7점	21.45 6점	19.91 5점	16.61 4점	14.03 2점	12.82 2점
구릉지 3.59	20.02 6점	19.74 5점	18.36 5점	17.05 4점	14.22 2점	12.01 1점	10.98 1점
금경사지 -	-	-	-	-	-	-	-

Explanation: A flat surface that appears at the top of a mountain, with little slope. Because it is located at the top of the mountain, the inflow of material from the surroundings is limited, and the outflow of energy and material into the lower slope is limited due to the low surface gradient.

1. Conservation value of Wetland formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

2. Conservation value of openwater formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

3. Conservation value of forest formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

4. Conservation value of grassland formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

5. Conservation value of Agricultural land formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

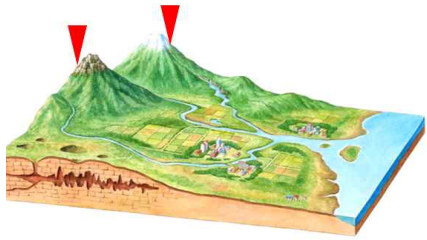
6. Conservation value of developed land formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

7. Conservation value of barrenland(rock) formed on top of summit

L o w	13 Experts(Median)	↔										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual)											
	Re-evaluation											

## <Shoulder>



	습지 5.58	수역 5.50	산림지 5.12	초지 4.75	농업지역 3.96	시가지 건조지역 3.35	나지 (방문도량) 3.06
봉우리 5.19	28.96 10점	28.56 10점	26.56 9점	24.66 8점	20.57 6점	17.37 4점	15.88 3점
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급경사지 -	-	-	-	-	-	-	-

Explanation: The vertical flow of water is replaced by horizontal flow as the slope increases and the flow of water inside the soil. The slope is 2 to 4°, and shallow lowland and gorge are formed on the surface.

### 1. Conservation value of Wetland formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 2. Conservation value of Open water formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 3. Conservation value of Open water formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 4. Conservation value of Grassland formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 5. Conservation value of Agricultural land formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

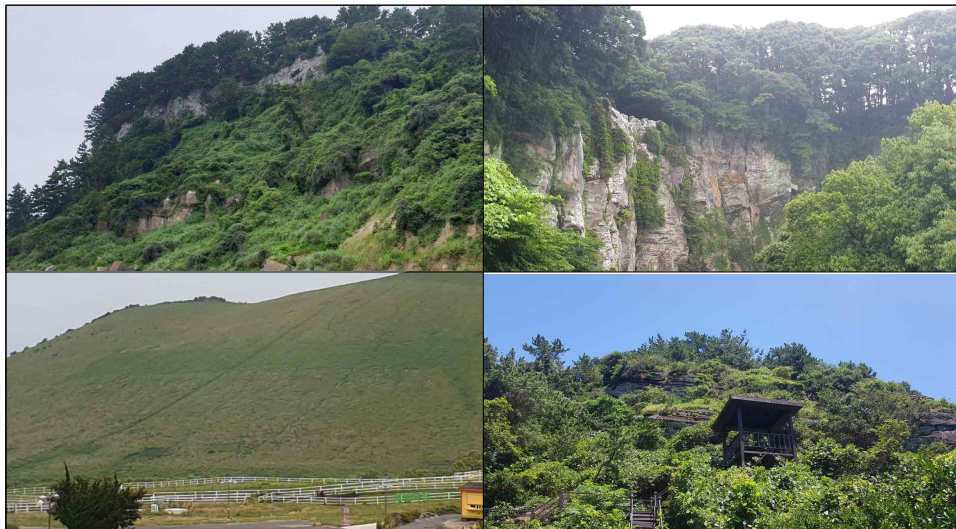
### 6. Conservation value of Developed land formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 7. Conservation value of barrenland(rock) formed along the shoulder

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

## <Slope>



Explanation: Free surface with exposed basement rock generally indicates a slope of more than 45° and is usually more than 65°. Rock is dominant because of the extremely weak development of soil and vegetation due to steep slopes.

### 1. Conservation value of wetland formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

### 2. Conservation value of open water formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

### 3. Conservation value of forest formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

### 4. Conservation value of grassland formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

### 5. Conservation value of agricultural land formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

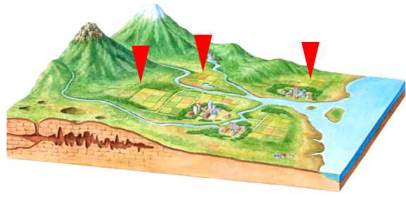
### 6. Conservation value of developed land formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

### 7. Conservation value of barrenland(rock) formed along the slope

L o w		1	2	3	4	5	6	7	8	9	10	H i g h
	Evaluation											

## <Flatland>



	습지 5.58	수역 5.50	산림지 5.12	초지 4.75	농업지역 3.96	사거하 간지역 3.35	나지 (빈땅/모래) 3.06
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상부 4.19	23.38 7점	23.06 7점	21.45 6점	19.91 5점	16.61 4점	14.03 2점	12.82 2점
구릉지 3.59	20.02 6점	19.74 5점	18.36 5점	17.05 4점	14.22 2점	12.01 1점	10.98 1점
급경사지 -	-	-	-	-	-	-	-

Explanation: The midpoint of the upper slope and lower land where the outflow of material prevails and the inflow of material prevails at the same time. Erosion, slide, creep, and movement of material within the soil layer commonly occur. It shows the accumulation of substances from the upper soil topsoil topography surface and can observe distinct sediment layers as a result of long-term slope development.

### 1. Conservation value of wetland formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 2. Conservation value of open water formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 3. Conservation value of forest formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 4. Conservation value of grassland formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 5. Conservation value of agricultural land formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 6. Conservation value of developed land formed on a flat land

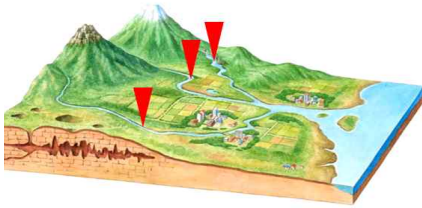
L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

### 7. Conservation value of barren land(Rock) formed on a flat land

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

L o w	13 Experts(Median) 1 <sup>st</sup> Survey Result(individual) Re-evaluation	<=>										H i g h
		1	2	3	4	5	6	7	8	9	10	

## <Channel>



	습지	수역	산림지	조지	농업지역	사기화 관조지역	나지
	5.58	5.50	5.12	4.75	3.96	3.35	3.06
봉우리	28.96	28.56	26.56	24.66	20.57	17.37	15.88
5.19	10점	10점	9점	8점	6점	4점	3점
하도	25.74	25.38	23.61	21.92	18.28	15.44	14.11
4.62	9점	9점	8점	7점	5점	3점	2점
상부	23.38	23.06	21.45	19.91	16.61	14.03	12.82
4.19	7점	7점	6점	5점	4점	2점	2점
완경사지	20.02	19.74	18.36	17.05	14.22	12.01	10.98
3.59	6점	5점	5점	4점	2점	1점	1점
급경사지	-	-	-	-	-	-	-

Explanation: Erosion and accumulation of matter by river flow occurs. The flow of water is always present in the case of higher-order streams, and the flow of water is intermittent in the case of lower-order rivers.

### 1. Conservation value of wetland formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											

### 2. Conservation value of openwater formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											

### 3. Conservation value of forest formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											

### 4. Conservation value of grassland formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											

### 5. Conservation value of agricultural land formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											
















### 6. Conservation value of developed land formed along channel




L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											

### 7. Conservation value of barren land formed along channel

L o w	13 Experts(Median)	<< >>										H i g h
		1	2	3	4	5	6	7	8	9	10	
	1 <sup>st</sup> Survey Result(individual) Re-evaluation											



Summit	
Wetland	 
Open Water	 
Forest	 
Grassland	 
Agr. Land	 
Developed Land	  
Barren Land	 

Shoulder	
Wetland	 
Open Water	
Forest	 
Grassland	 
Agr. Land	 
Developed Land	 
Barren Land	 



Slope	
Wetland	
Open Water	
Forest	
Grassland	
Agr <sup>o</sup> Land	
Developed Land	
Barren Land	

Flat land	
Wetland	
Open Water	
Forest	
Grassland	
Agr <sup>o</sup> Land	
Developed Land	
Barren Land	



## Channel



## Personal Information

Name	
Age	20s <input type="checkbox"/> 30s <input type="checkbox"/> 40s <input type="checkbox"/> 50s <input type="checkbox"/> 60s <input type="checkbox"/>
Major	
Education	Bachelor <input type="checkbox"/> Master <input type="checkbox"/> Ph.D <input type="checkbox"/>
W o r k Experience	( )years
Contact	Affiliation:
	Address:
	E-mail address:



Thank you for your participation.

Please send your response to [baysokjun@nie.re.kr](mailto:baysokjun@nie.re.kr) within 7 days from the day you

received this survey.