

# Application Regulations of Entry Permit for Different Grades of Mountain Climbing Routes in the Shei-Pa National Park Ecological Protection Area

1. According to the activity period, landform danger level and snow season duration, the mountain climbing routes of the Park's ecological protection area are divided into four grades: 3, 4, 5 and 6, which are explained as follows:

## **4 grades in the general season**

- Grade 3: General hiking trails, with activity duration of 1-3 days
- Grade 4: Medium-level vertical hiking trails with activity duration of 4-5 days, or 1-3 days on dangerous landforms
- Grade 5: High-level vertical hiking trails with activity duration of more than 5 days
- Grade 6: High-level vertical hiking trails on rappelling and rock climbing landforms

## **1 grades in the snow season**

- Grade 6: Snowfield hiking and vertical hiking trails which are conditionally open during controlled snow season

2. In accordance with the abovementioned grades, the grading of the mountain trails at the Park's ecological protection area is as per Attachment 1.
3. For some trails, the regulations for team leaders and team members to provide proof of their mountain-climbing experience and ability are as follows:
  - (1) No need to provide proof of mountain-climbing experience for grade 3 trails.
  - (2) Those who apply for climbing the Park's grade 4 trails require the climbing experience of any grade 3 trails or higher grade of the trails on any of Taiwan's top 100 mountains.
  - (3) Those who apply for climbing the Park's grade 5 trails require the climbing experience of any grade 4 trails or the same or higher grade of the trails on any of Taiwan's top 100 mountains.

- (4) Those who apply for climbing the Park's grade 6 trails require the climbing experience of any grade 5 trails or the same or higher grade of the trail on any of Taiwan's top 100 mountains.
  - (5) During the snow season, the mountain trails are still graded according to the aforementioned grading rules, and proof of the required experience in mountain climbing shall be submitted in applications.
  - (6) The grading of the trails on Taiwan's top 100 mountains is as per Attachment 2.
4. Climbing ropes and safety helmets are listed as key inspection items for climbing any grade 6 trails. Applications for climbing grade 6 trails shall be processed in accordance with the *Application Instructions for Entry Permit for Shei-Pa National Park Ecological Protection Area during the Snow Season*.
  5. It is recommended that mountain climbers take required measures, including bringing satellite phones and hand-held GPS, hiring a qualified mountain climbing guide, arranging mountain climbing insurance, etc., in order to ensure mountain climbing safety.

Attachment 1: Grading Table of Mountain Climbing Routes in the Shei-Pa National Park Ecological Protection Area

Mountain Climbing Route	Itinerary	Grade (General Season))	Grade (Snow Season)	Collapse or Dangerous Landform (General Season)	Collapse or Dangerous landform (Snow Season)	Remarks
East Xue Trail	Xue Hiking Gate → East Xue Peak	3	Follow Grade 3 for control	Nil	Nil	As snow is less likely on the trail during the snow season, control is implemented according to that of Grade 3
	Xue Hiking Gate → Xue Main Peak	3	6	Nil	Xue Mountain Corrie	One-day round-trips to Xue Main Peak are deemed Grade 4
	Xue Hiking Gate → Xue Main Peak → Cui Pond	4		Scree at Cui Pond	Scree at Cui Pond	
	Xue Hiking Gate → Xue North Peak → Cui Pond	4		Collapse at North Ridge, Scree at Cui Pond	Collapse at North Ridge, Scree at Cui Pond	Commitment letter is required for the trip to Cui Pond in one day and to North Xue in one day.
Zhijiayang Trail	Hiking Gate → Zhijiayang Mountain	3	Follow Grade 3 for control	Nil	Nil	As snow is less likely on the trail during the snow season, control is implemented according to that of Grade 3
	Hiking Gate → Zhijiayang Mountain → Xue Mountain	4	6	Scree at South Xue Mountain	Scree at South Xue Mountain	
West Xue Trail	Hiking Gate → 230 Forest Road → Daxue Mountain → Huoshi Mountain → Xue Mountain	5	6	Rock slope at Cui Pond, the 9K mark on 230 Forest Road	Rock slope at Cui Pond, the 9K mark on 230 Forest Road	
Da/Xiao Jian Trail	Dajian Mountain	4	6	Nil	Nil	
	Dajian Mountain, Xiaojian Mountain, Jiayang Mountain	5		Nil	Nil	
	Dajian Mountain → Xue Mountain	5		Rock slope at Cui Pond	Rock slope at Cui Pond	
Daba Trail	East Branch of Dalu Forest Road → Dabajian Mountain	4	6	Xiao Bajian Mountain	Baji Road Section, Xiao Bajian Mountain	
North Daba Trail	Zhenxibao Hiking Gate → Dabajian Mountain	4	6	Xiao Bajian Mountain	Baji Road Section, Xiao Bajian Mountain	
Quadruple Trail	Wuling Dual Trail (Taoshan, Kelaye Mountain)	3	6	Nil	Nil	One-day round-trips to Kelaye Mountain are deemed Grade 3.
	Wuling Dual Trail (Chiyou, Pintian Mountain)	4		Pintian Scarp	Pintian Scarp	
	Wuling Quadruple Trail	4		Pintian Scarp	Pintian Scarp	
	Xiuba Trail	4	6	Xiao Bajian Mountain	Baji Road Section, Xiao Bajian Mountain	
Shengleng Trail	O Sheng	5	6	Pintian Scarp, Sumida Scarp	Pintian Scarp, Sumida Scarp, Baji Road Section, etc.	Persons applying for controlled Grade 5 trails shall additionally bring climbing ropes and safety helmets with them.
	I Sheng	5		Sumida Scarp	Sumida Scarp, Baji Road Section	
	Y Sheng	5		Sumida Scarp	Sumida Scarp, Baji Road Section.	

Note: The snow season shall be determined according to snow accumulation on the mountain area, and specific snow season periods will be separately announced.

Attachment 2：百岳分級（依 5/4/3 級山岳排序）

順序	山名	標高	位置	備註	分級
7	馬博拉斯山	3765	南投縣信義鄉、花蓮縣卓溪鄉		5
9	東小南山	3711	高雄市桃源區		5
10	中央尖山	3705	臺中市和平區、花蓮縣秀林鄉	三尖	5
12	關山	3668	臺東縣海端鄉、高雄市桃源區		5
15	東郡大山	3619	南投縣信義鄉		5
16	奇萊主山北峰	3607	花蓮縣秀林鄉		5
19	雲峰	3564	高雄市桃源區		5
20	奇萊主峰	3560	南投縣仁愛鄉、花蓮縣秀林鄉		5
21	馬利加南山	3546	南投縣信義鄉、花蓮縣卓溪鄉		5
23	大雪山	3530	苗栗縣泰安鄉、臺中市和平區		5
26	頭鷹山	3510	苗栗縣泰安鄉、臺中市和平區		5
29	南湖大山南峰	3475	臺中市和平區、花蓮縣秀林鄉		5
30	東巒大山	3468	南投縣信義鄉		5
31	無明山	3451	臺中市和平區、花蓮縣秀林鄉		5
32	巴巴山	3449	花蓮縣秀林鄉		5
33	馬西山	3443	花蓮縣卓溪鄉		5
38	南玉山	3383	高雄市桃源區		5
40	卓社大山	3369	南投縣仁愛鄉、南投縣信義鄉		5
42	南雙頭山	3356	花蓮縣卓溪鄉		5
43	能高南峰	3349	南投縣仁愛鄉、花蓮縣秀林鄉		5
46	新康山	3331	花蓮縣卓溪鄉		5
47	丹大山	3325	南投縣信義鄉、花蓮縣卓溪鄉、萬榮鄉		5
50	火石山	3310	苗栗縣泰安鄉		5
53	卑南主山	3295	高雄市桃源區、臺東縣海端鄉		5
56	千卓萬山	3284	南投縣仁愛鄉		5
57	太魯閣大山	3283	花蓮縣秀林鄉		5
58	轆轤山	3279	高雄市桃源區		5
59	喀西帕南山	3276	花蓮縣卓溪鄉		5
60	內嶺爾山	3275	花蓮縣卓溪鄉		5
62	能高山	3262	南投縣仁愛鄉、花蓮縣秀林鄉		5
63	萬東山西峰(火山)	3258	南投縣仁愛鄉、南投縣信義鄉		5
64	(小)劍山	3253	臺中市和平區		5

66	小關山	3249	高雄市桃源區、臺東縣海端鄉		5
67	義西請馬至山	3245	南投縣信義鄉、花蓮縣卓溪鄉		5
68	牧山	3241	南投縣仁愛鄉、南投縣信義鄉		5
71	無雙山	3231	南投縣信義鄉		5
73	馬比杉山	3211	宜蘭縣南澳鄉、花蓮縣秀林鄉		5
74	達芬尖山	3208	南投縣信義鄉、高雄市桃源區、花蓮縣卓溪鄉	三尖	5
78	海諾南山	3175	高雄市桃源區、臺東縣海端鄉		5
81	甘薯峰	3158	臺中市和平區、花蓮縣秀林鄉		5
87	白石山	3110	南投縣仁愛鄉、花蓮縣萬榮鄉		5
88	盤石山	3106	花蓮縣秀林鄉		5
89	帕托魯山	3101	花蓮縣秀林鄉		5
92	塔芬山	3070	高雄市桃源區、花蓮縣卓溪鄉		5
93	立霧主山	3070	花蓮縣秀林鄉		5
94	安東軍山	3068	南投縣仁愛鄉、花蓮縣萬榮鄉		5
95	光頭山	3060	南投縣仁愛鄉、花蓮縣秀林鄉		5
97	盆駒山	3022	南投縣信義鄉		5
98	布拉克桑山	3020	花蓮縣卓溪鄉、臺東縣海端鄉		5
100	鹿山	2981	高雄市桃源區		5
3	玉山東峰	3869	南投縣信義鄉、高雄市桃源區		4
5	玉山南峰	3844	高雄市桃源區		4
6	秀姑巒山	3805	花蓮縣卓溪鄉、南投縣信義鄉	五嶽	4
8	南湖大山	3742	臺中市和平區、花蓮縣秀林鄉	五嶽	4
11	雪山北峰	3703	苗栗縣泰安鄉、臺中市和平區		4
13	南湖大山東峰	3632	臺中市和平區、花蓮縣秀林鄉、宜蘭縣南澳鄉		4
14	大水窟山	3630	南投縣信義鄉、花蓮縣卓溪鄉		4
18	大劍山	3594	臺中市和平區		4
22	南湖北山	3536	宜蘭縣大同鄉、南澳鄉、臺中市和平區		4
24	品田山	3524	新竹縣尖石鄉、臺中市和平區		4
28	大霸尖山	3492	新竹縣尖石鄉、苗栗縣泰安鄉	三尖	4
36	小霸尖山	3418	苗栗縣泰安鄉		4
39	畢祿山	3371	南投縣仁愛鄉、花蓮縣秀林鄉		4
44	白姑大山	3341	臺中市和平區		4
49	佳陽山	3314	臺中市和平區		4
61	鈴鳴山	3272	臺中市和平區、花蓮縣秀林鄉		4

65	屏風山	3250	花蓮縣秀林鄉		4
79	中雪山	3173	苗栗縣泰安鄉		4
82	合歡山西峰	3145	南投縣仁愛鄉		4
99	六順山	2999	南投縣信義鄉、花蓮縣萬榮鄉		4
1	玉山	3952	南投縣信義鄉、高雄市桃源區、嘉義縣阿里山鄉	五嶽	3
2	雪山	3886	苗栗縣泰安鄉、臺中市和平區	五嶽	3
4	玉山北峰	3858	南投縣信義鄉		3
17	向陽山	3603	高雄市桃源區、臺東縣海端鄉		3
25	玉山西峰	3518	南投縣信義鄉、嘉義縣阿里山鄉		3
27	三叉山	3496	高雄市桃源區、花蓮縣卓溪鄉、臺東縣海端鄉		3
34	合歡山北峰	3422	南投縣仁愛鄉		3
41	奇萊主山南峰	3358	南投縣仁愛鄉		3
45	八通關山	3335	南投縣信義鄉		3
48	桃山	3325	新竹縣尖石鄉、臺中市和平區		3
51	池有山	3303	新竹縣尖石鄉、臺中市和平區		3
52	江澤山(伊澤山)	3297	新竹縣尖石鄉、苗栗縣泰安鄉		3
54	郡大山	3292	南投縣信義鄉		3
55	志佳陽大山	3289	臺中市和平區		3
69	玉山前峰	3239	南投縣信義鄉、嘉義縣阿里山鄉		3
72	塔關山	3222	高雄市桃源區、臺東縣海端鄉		3
75	雪山東峰	3201	臺中市和平區		3
76	南華山	3184	南投縣仁愛鄉、花蓮縣秀林鄉		3
77	關山嶺山	3176	高雄市桃源區、臺東縣海端鄉		3
80	門山	3168	臺中市和平區		3
83	審馬陣山	3141	宜蘭縣大同鄉、臺中市和平區		3
84	喀拉業山	3133	新竹縣尖石鄉、宜蘭縣大同鄉		3
85	庫哈諾辛山	3115	高雄市桃源區		3
86	加利山	3112	苗栗縣泰安鄉		3
90	北大武山	3092	屏東縣泰武鄉、臺東縣金峰鄉	五嶽	3
91	西巒大山	3081	南投縣信義鄉		3
96	羊頭山	3035	花蓮縣秀林鄉		3
35	合歡山東峰	3421	南投縣仁愛鄉、花蓮縣秀林鄉		2
37	合歡山主峰	3417	南投縣仁愛鄉		1
70	石門山	3237	南投縣仁愛鄉、花蓮縣秀林鄉		1

Attachment 3: National park trail classification system

<b>Difficulty Level</b>	<b>Description</b>	<b>Suitability</b>	<b>Recommended Equipment</b>
<b>Grade 0</b>	The trail is flat and has good facilities. The slope is gentle and suitable for wheelchairs and children's strollers.	Suitable for all ages, wheelchair users, and children's strollers.	Water, hiking snacks, rain gear, mobile phone.
<b>Grade 1</b>	The trail is well maintained with facilities in good conditions, and it features guiding resources and a gentle slope. A normal itinerary takes half a day to one day to complete.	Walkers.	Water, hiking snacks, rain gear, mobile phone.
<b>Grade 2</b>	The trail is well maintained with facilities in good conditions, but the slope has slight undulations, and there are potential risks due to unpredictable weather. A normal itinerary can be completed within one day.	People with average to good physical fitness.	Water, hiking snacks, rain gear, mobile phone, warm clothing, backpack.
<b>Grade 3</b>	The trail is located in a relatively remote mountainous area. The path is clearly formed but some slopes are very steep. There are potential risks due to unpredictable weather. A normal itinerary can be completed in one to three days.	People with good physical fitness who have the ability to read basic maps, carry heavy loads while walking, assess risks, and respond to emergencies.	Refer to Table 2 to bring the necessary camping or forced bivouac equipment based on your itinerary.
<b>Grade 4</b>	The trail is located in a remote mountainous area. The path is formed, but parts of the terrain are rugged, and there are potential risks due to unpredictable weather. A normal itinerary can be completed in three to five days, or within three days if the trail features challenging terrain.	People with good physical fitness who have the ability to read maps, carry heavy loads while walking, survive in the wilderness, assess risks, and respond to emergencies.	Refer to Table 2 to bring the necessary camping and related technical/climbing equipment based on your itinerary.
<b>Grade 5</b>	The trail is located in a remote mountainous area, and the path is relatively unformed. There are potential high risks due to rugged terrain and unpredictable weather. A normal itinerary takes three to five or more days to complete, and preparations for	People with excellent physical fitness who have the ability to read maps, carry heavy loads while walking, survive in the wilderness, assess risks, and respond to emergencies.	Refer to Table 2 to bring the necessary camping and related technical/climbing equipment based on your itinerary.

	challenging terrain must be made.		
<b>Grade 6</b>	A Grade 3 to 5 trail covered in snow (ice). Special routes, such as routes that are not established, unformed mountainous tracks without defined roadbeds or paths, remnants of ancient trails, or trails that require specialized exploration or climbing skills.	People familiar with snow mountaineering or those who have the necessary technical/climbing skills.	Refer to Table 2 to bring the necessary camping and related technical/climbing equipment based on your itinerary.

Note 1: The estimated number of days is based on the average itinerary and is provided as a reference. If you decide to shorten the itinerary, please make sure to improve your fitness level and assess risks.

Note 2: Before embarking on high altitude mountain trails, please make necessary preparations and itinerary plan in advance, pay attention to whether you are suffering from altitude sickness, and establish a turning point to retreat if necessary.