

附件 1

河北昌黎黄金海岸等 6 处国家级 自然保护区的面积和范围

一、河北昌黎黄金海岸国家级自然保护区

调整后的河北昌黎黄金海岸国家级自然保护区总面积 33620.5 公顷，其中核心区面积 11744 公顷，缓冲区面积 16684 公顷，实验区面积 5192.5 公顷。保护区位于河北省秦皇岛市昌黎县境内，范围在东经 $119^{\circ} 11' 37.80''$ — $119^{\circ} 37' 09.21''$ ，北纬 $39^{\circ} 25' 20.99''$ — $39^{\circ} 37' 24.37''$ 之间。保护区由 10 个独立片区组成。

1 号片区边界以 14 个拐点的连线为界，拐点坐标分别为： $119^{\circ} 16' 56.17''$ E, $39^{\circ} 36' 07.79''$ N; $119^{\circ} 16' 56.33''$ E, $39^{\circ} 36' 09.69''$ N; $119^{\circ} 16' 56.31''$ E, $39^{\circ} 36' 09.9''$ N; $119^{\circ} 16' 58.8''$ E, $39^{\circ} 36' 10.1''$ N; $119^{\circ} 16' 59.67''$ E, $39^{\circ} 36' 09.99''$ N; $119^{\circ} 17' 00.25''$ E, $39^{\circ} 36' 09.95''$ N; $119^{\circ} 17' 01.67''$ E, $39^{\circ} 36' 07.44''$ N; $119^{\circ} 17' 02.02''$ E, $39^{\circ} 36' 06.64''$ N; $119^{\circ} 17' 05.51''$ E, $39^{\circ} 35' 58.19''$ N; $119^{\circ} 17' 06.62''$ E, $39^{\circ} 35' 52.88''$ N; $119^{\circ} 17' 05.35''$ E, $39^{\circ} 35' 51.49''$ N; $119^{\circ} 17' 03.01''$ E, $39^{\circ} 35' 51.91''$ N; $119^{\circ} 16' 59.64''$ E, $39^{\circ} 35' 58.12''$ N; $119^{\circ} 16' 56.17''$ E, $39^{\circ} 36' 07.79''$ N。

2 号片区边界以 37 个拐点的连线为界，拐点坐标分别为： 119°

17' 04.6" E, 39° 36' 09.2" N; 119° 17' 08.95" E, 39° 36'
09.46" N; 119° 17' 08.32" E, 39° 36' 07.75" N; 119° 17'
10.01" E, 39° 36' 04.63" N; 119° 17' 10.83" E, 39° 35'
59.38" N; 119° 17' 11.67" E, 39° 35' 58.68" N; 119° 17'
13.53" E, 39° 35' 58.98" N; 119° 17' 15.03" E, 39° 35'
58.52" N; 119° 17' 15.19" E, 39° 35' 57.32" N; 119° 17'
17.33" E, 39° 35' 56.00" N; 119° 17' 18.76" E, 39° 35'
54.59" N; 119° 17' 19.5" E, 39° 35' 54.14" N; 119° 17'
21.54" E, 39° 35' 57.96" N; 119° 17' 22.56" E, 39° 35'
58.97" N; 119° 17' 23.85" E, 39° 36' 00.84" N; 119° 17'
26.02" E, 39° 36' 02.77" N; 119° 17' 29.87" E, 39° 36'
05.13" N; 119° 17' 30.14" E, 39° 36' 05.2" N; 119° 17'
30.87" E, 39° 36' 04.72" N; 119° 17' 25.91" E, 39° 36' 00.8"
N; 119° 17' 26.39" E, 39° 35' 59.57" N; 119° 17' 24.59" E,
39° 35' 57.37" N; 119° 17' 23.73" E, 39° 35' 55.88" N; 119°
17' 23.16" E, 39° 35' 54.64" N; 119° 17' 22.07" E, 39° 35'
53.46" N; 119° 17' 22.37" E, 39° 35' 52.32" N; 119° 17'
21.86" E, 39° 35' 50.86" N; 119° 17' 20.36" E, 39° 35'
50.96" N; 119° 17' 18.44" E, 39° 35' 51.05" N; 119° 17'
11.53" E, 39° 35' 52.1" N; 119° 17' 08.51" E, 39° 35' 52.92"
N; 119° 17' 07.07" E, 39° 35' 53.79" N; 119° 17' 07.00" E,
39° 35' 58.94" N; 119° 17' 06.28" E, 39° 36' 01.79" N; 119°
17' 05.25" E, 39° 36' 04.9" N; 119° 17' 05.23" E, 39° 36'

08.76" N; 119° 17' 04.6" E, 39° 36' 09.2" N。

3号片区边界以55个拐点的连线为界, 拐点坐标分别为: 119° 17' 50.46" E, 39° 36' 30.93" N; 119° 17' 49.77" E, 39° 36' 28.73" N; 119° 17' 49.33" E, 39° 36' 27.31" N; 119° 17' 49.07" E, 39° 36' 26.63" N; 119° 17' 48.52" E, 39° 36' 25.44" N; 119° 17' 48.05" E, 39° 36' 24.56" N; 119° 17' 46.02" E, 39° 36' 21.63" N; 119° 17' 43.42" E, 39° 36' 17.86" N; 119° 17' 42.67" E, 39° 36' 16.69" N; 119° 17' 40.34" E, 39° 36' 12.78" N; 119° 17' 39.01" E, 39° 36' 13.49" N; 119° 17' 39.53" E, 39° 36' 14.74" N; 119° 17' 41.29" E, 39° 36' 15.74" N; 119° 17' 41.66" E, 39° 36' 16.4" N; 119° 17' 41.02" E, 39° 36' 17.71" N; 119° 17' 40.14" E, 39° 36' 18.6" N; 119° 17' 39.27" E, 39° 36' 18.01" N; 119° 17' 37.71" E, 39° 36' 16.41" N; 119° 17' 36.24" E, 39° 36' 16.94" N; 119° 17' 35.25" E, 39° 36' 17.16" N; 119° 17' 35.18" E, 39° 36' 17.39" N; 119° 17' 34.9" E, 39° 36' 19.87" N; 119° 17' 32.98" E, 39° 36' 21.42" N; 119° 17' 31.1" E, 39° 36' 23.31" N; 119° 17' 31.18" E, 39° 36' 24.96" N; 119° 17' 31.59" E, 39° 36' 26.75" N; 119° 17' 32.07" E, 39° 36' 28.29" N; 119° 17' 32.57" E, 39° 36' 30.53" N; 119° 17' 32.85" E, 39° 36' 35.2" N; 119° 17' 32.25" E, 39° 36' 39.11" N; 119° 17' 31.81" E, 39° 36' 40.68" N; 119° 17' 31.81" E, 39° 36' 42.76" N; 119° 17' 32.02" E, 39° 36' 44.62" N; 119°

17' 32.33" E, 39° 36' 45.95" N; 119° 17' 32.74" E, 39° 36' 47.31" N; 119° 17' 32.76" E, 39° 36' 49.08" N; 119° 17' 33.32" E, 39° 36' 52.36" N; 119° 17' 33.12" E, 39° 36' 56.07" N; 119° 17' 30.59" E, 39° 37' 01.61" N; 119° 17' 29.11" E, 39° 37' 05.4" N; 119° 17' 28.84" E, 39° 37' 07.05" N; 119° 17' 29.12" E, 39° 37' 08.04" N; 119° 17' 31.4" E, 39° 37' 08.29" N; 119° 17' 31.95" E, 39° 37' 03.95" N; 119° 17' 32.24" E, 39° 37' 02.78" N; 119° 17' 37.11" E, 39° 36' 59.14" N; 119° 17' 38.71" E, 39° 36' 55.35" N; 119° 17' 34.55" E, 39° 36' 45.51" N; 119° 17' 34.15" E, 39° 36' 41.55" N; 119° 17' 35.93" E, 39° 36' 39.68" N; 119° 17' 36.09" E, 39° 36' 38.02" N; 119° 17' 36.97" E, 39° 36' 33.31" N; 119° 17' 39.3" E, 39° 36' 31.42" N; 119° 17' 50.66" E, 39° 36' 31.43" N; 119° 17' 50.46" E, 39° 36' 30.93" N。

4号片区边界以152个拐点的连线为界,拐点坐标分别为:119° 16' 50.23" E, 39° 36' 25.13" N; 119° 16' 49.79" E, 39° 36' 26.55" N; 119° 16' 50.24" E, 39° 36' 28.39" N; 119° 16' 50.38" E, 39° 36' 29.6" N; 119° 16' 50.63" E, 39° 36' 31.06" N; 119° 16' 50.73" E, 39° 36' 31.67" N; 119° 16' 50.82" E, 39° 36' 32.24" N; 119° 16' 50.88" E, 39° 36' 32.59" N; 119° 16' 50.91" E, 39° 36' 32.78" N; 119° 16' 51.17" E, 39° 36' 34.33" N; 119° 16' 51.31" E, 39° 36' 34.71" N; 119° 16'

51.44" E, 39° 36' 35.07" N; 119° 16' 51.49" E, 39° 36' 35.18" N; 119° 16' 51.98" E, 39° 36' 36.5" N; 119° 16' 52.24" E, 39° 36' 37.21" N; 119° 16' 52.49" E, 39° 36' 37.86" N; 119° 16' 52.73" E, 39° 36' 38.52" N; 119° 16' 52.98" E, 39° 36' 39.16" N; 119° 16' 53.05" E, 39° 36' 39.37" N; 119° 16' 53.54" E, 39° 36' 40.42" N; 119° 16' 54.22" E, 39° 36' 41.85" N; 119° 16' 56.86" E, 39° 36' 47.49" N; 119° 16' 57.86" E, 39° 36' 49.63" N; 119° 16' 59.08" E, 39° 36' 52.22" N; 119° 17' 00.47" E, 39° 36' 55.21" N; 119° 17' 07.33" E, 39° 37' 09.92" N; 119° 17' 08.31" E, 39° 37' 10.07" N; 119° 17' 08.91" E, 39° 37' 10.07" N; 119° 17' 09.62" E, 39° 37' 09.97" N; 119° 17' 10.21" E, 39° 37' 09.72" N; 119° 17' 10.82" E, 39° 37' 09.56" N; 119° 17' 11.00" E, 39° 37' 09.41" N; 119° 17' 11.02" E, 39° 37' 09.26" N; 119° 17' 10.83" E, 39° 37' 08.8" N; 119° 17' 10.73" E, 39° 37' 08.28" N; 119° 17' 10.72" E, 39° 37' 07.88" N; 119° 17' 10.83" E, 39° 37' 07.45" N; 119° 17' 11.13" E, 39° 37' 06.8" N; 119° 17' 10.26" E, 39° 37' 06.08" N; 119° 17' 09.92" E, 39° 37' 05.73" N; 119° 17' 09.24" E, 39° 37' 04.68" N; 119° 17' 08.99" E, 39° 37' 04.19" N; 119° 17' 08.89" E, 39° 37' 03.59" N; 119° 17' 08.93" E, 39° 37' 03.25" N; 119° 17' 09.22" E, 39° 37' 02.94" N; 119° 17' 08.53" E, 39° 37' 01.55" N; 119° 17' 08.96" E, 39° 37' 01.2"

N; 119° 17' 10.14" E, 39° 37' 02.46" N; 119° 17' 10.33" E, 39° 37' 02.5" N; 119° 17' 10.55" E, 39° 37' 02.45" N; 119° 17' 10.72" E, 39° 37' 02.21" N; 119° 17' 10.92" E, 39° 37' 01.6" N; 119° 17' 10.09" E, 39° 37' 01.02" N; 119° 17' 10.69" E, 39° 37' 00.58" N; 119° 17' 10.38" E, 39° 37' 00.26" N; 119° 17' 10.11" E, 39° 36' 59.89" N; 119° 17' 09.75" E, 39° 36' 59.11" N; 119° 17' 09.74" E, 39° 36' 58.7" N; 119° 17' 09.79" E, 39° 36' 58.38" N; 119° 17' 09.62" E, 39° 36' 58.3" N; 119° 17' 09.31" E, 39° 36' 58.22" N; 119° 17' 08.49" E, 39° 36' 57.26" ; 119° 17' 08.2" E, 39° 36' 56.45" N; 119° 17' 07.87" E, 39° 36' 56.24" N; 119° 17' 07.29" E, 39° 36' 56.2" N; 119° 17' 06.18" E, 39° 36' 56.19" N; 119° 17' 06.12" E, 39° 36' 55.19" N; 119° 17' 06.16" E, 39° 36' 54.81" N; 119° 17' 06.21" E, 39° 36' 54.39" N; 119° 17' 06.4" E, 39° 36' 53.32" N; 119° 17' 08.82" E, 39° 36' 53.33" N; 119° 17' 09.37" E, 39° 36' 53.24" N; 119° 17' 12.18" E, 39° 36' 54.65" N; 119° 17' 13.08" E, 39° 36' 55.27" N; 119° 17' 13.5" E, 39° 36' 55.53" N; 119° 17' 13.85" E, 39° 36' 55.82" N; 119° 17' 14.06" E, 39° 36' 55.82" N; 119° 17' 15.61" E, 39° 36' 55.37" N; 119° 17' 17.16" E, 39° 36' 54.83" N; 119° 17' 17.24" E, 39° 36' 54.69" N; 119° 17' 17.2" E, 39° 36' 54.42" N; 119° 17' 16.98" E, 39° 36' 53.93" N; 119° 17' 16.84" E, 39° 36'

53.64" N; 119° 17' 15.95" E, 39° 36' 52.57" N; 119° 17' 15.93" E, 39° 36' 52.08" N; 119° 17' 17.99" E, 39° 36' 51.8" N; 119° 17' 18.89" E, 39° 36' 51.54" N; 119° 17' 19.3" E, 39° 36' 51.14" N; 119° 17' 19.73" E, 39° 36' 50.33" N; 119° 17' 20.26" E, 39° 36' 49.91" N; 119° 17' 20.59" E, 39° 36' 49.46" N; 119° 17' 20.71" E, 39° 36' 48.79" N; 119° 17' 20.56" E, 39° 36' 48.37" N; 119° 17' 20.19" E, 39° 36' 46.25" N; 119° 17' 20.68" E, 39° 36' 45.89" N; 119° 17' 20.95" E, 39° 36' 45.54" N; 119° 17' 21.03" E, 39° 36' 45.19" N; 119° 17' 21.11" E, 39° 36' 44.01" N; 119° 17' 21.21" E, 39° 36' 43.88" N; 119° 17' 21.37" E, 39° 36' 43.82" N; 119° 17' 22.04" E, 39° 36' 43.73" N; 119° 17' 23.19" E, 39° 36' 43.7" N; 119° 17' 24.12" E, 39° 36' 43.79" N; 119° 17' 24.63" E, 39° 36' 42.68" N; 119° 17' 24.46" E, 39° 36' 42.71" N; 119° 17' 24.27" E, 39° 36' 40.74" N; 119° 17' 24.44" E, 39° 36' 39.45" N; 119° 17' 25.79" E, 39° 36' 38.22" N; 119° 17' 25.44" E, 39° 36' 37.41" N; 119° 17' 26.15" E, 39° 36' 36.5" N; 119° 17' 26.47" E, 39° 36' 34.7" N; 119° 17' 26.32" E, 39° 36' 33.32" N; 119° 17' 25.26" E, 39° 36' 29.73" N; 119° 17' 24.42" E, 39° 36' 28.89" N; 119° 17' 23.25" E, 39° 36' 28.47" N; 119° 17' 22.65" E, 39° 36' 27.21" N; 119° 17' 22.59" E, 39° 36' 26.01" N; 119° 17' 21.75" E, 39° 36' 24.48" N; 119° 17' 21.64" E, 39° 36'

23.33" N; 119° 17' 20.71" E, 39° 36' 23.13" N; 119° 17' 19.71" E, 39° 36' 22.63" N; 119° 17' 18.47" E, 39° 36' 22.4" N; 119° 17' 18.04" E, 39° 36' 21.89" N; 119° 17' 17.21" E, 39° 36' 21.84" N; 119° 17' 16.36" E, 39° 36' 20.73" N; 119° 17' 15.67" E, 39° 36' 20.05" N; 119° 17' 14.71" E, 39° 36' 19.44" N; 119° 17' 09.52" E, 39° 36' 17.12" N; 119° 17' 08.94" E, 39° 36' 15.47" N; 119° 17' 10.44" E, 39° 36' 14.75" N; 119° 17' 09.96" E, 39° 36' 14.33" N; 119° 17' 09.22" E, 39° 36' 14.3" N; 119° 17' 09.01" E, 39° 36' 12.63" N; 119° 17' 09.89" E, 39° 36' 11.97" N; 119° 17' 10.2" E, 39° 36' 10.84" N; 119° 17' 08.95" E, 39° 36' 09.46" N; 119° 17' 04.6" E, 39° 36' 09.2" N; 119° 17' 03.63" E, 39° 36' 09.2" N; 119° 17' 02.91" E, 39° 36' 07.95" N; 119° 17' 01.67" E, 39° 36' 07.44" N; 119° 17' 00.26" E, 39° 36' 09.94" N; 119° 16' 59.67" E, 39° 36' 09.99" N; 119° 16' 59.24" E, 39° 36' 11.33" N; 119° 16' 59.1" E, 39° 36' 12.74" N; 119° 16' 56.93" E, 39° 36' 15.8" N; 119° 16' 56.4" E, 39° 36' 19.59" N; 119° 16' 55.26" E, 39° 36' 21.25" N; 119° 16' 54.87" E, 39° 36' 22.29" N; 119° 16' 52.61" E, 39° 36' 22.59" N; 119° 16' 52.03" E, 39° 36' 23.83" N; 119° 16' 51.16" E, 39° 36' 24.54" N; 119° 16' 50.23" E, 39° 36' 25.13" N。

5号片区边界以79个拐点的连线为界，拐点坐标分别为：119°

17' 09.91" E, 39° 37' 14.56" N; 119° 17' 10.22" E, 39° 37'
14.96" N; 119° 17' 10.55" E, 39° 37' 15.35" N; 119° 17'
11.39" E, 39° 37' 16.15" N; 119° 17' 13.34" E, 39° 37'
17.53" N; 119° 17' 16.41" E, 39° 37' 16.8" N; 119° 17'
17.93" E, 39° 37' 16.31" N; 119° 17' 18.39" E, 39° 37' 16.06"
N; 119° 17' 18.15" E, 39° 37' 15.43" N; 119° 17' 18.04" E, 39°
37' 14.97" N; 119° 17' 18.27" E, 39° 37' 14.65" N; 119° 17'
19.03" E, 39° 37' 14.44" N; 119° 17' 19.62" E, 39° 37'
14.38" N; 119° 17' 20.41" E, 39° 37' 13.29" N; 119° 17'
20.95" E, 39° 37' 12.38" N; 119° 17' 21.27" E, 39° 37'
11.51" N; 119° 17' 22.17" E, 39° 37' 10.91" N; 119° 17'
22.61" E, 39° 37' 10.45" N; 119° 17' 22.73" E, 39° 37'
09.86" N; 119° 17' 22.66" E, 39° 37' 09.29" N; 119° 17'
22.83" E, 39° 37' 08.97" N; 119° 17' 23.19" E, 39° 37'
08.78" N; 119° 17' 24.68" E, 39° 37' 08.01" N; 119° 17'
25.19" E, 39° 37' 07.59" N; 119° 17' 24.52" E, 39° 37'
07.12" N; 119° 17' 24.17" E, 39° 37' 06.61" N; 119° 17'
24.09" E, 39° 37' 06.28" N; 119° 17' 24.25" E, 39° 37'
05.93" N; 119° 17' 24.73" E, 39° 37' 05.35" N; 119° 17'
25.22" E, 39° 37' 04.9" N; 119° 17' 26.46" E, 39° 37' 04.31"
N; 119° 17' 26.94" E, 39° 37' 04.18" N; 119° 17' 27.14" E,
39° 37' 04.14" N; 119° 17' 27.08" E, 39° 37' 04.05" N; 119°
17' 26.74" E, 39° 37' 03.71" N; 119° 17' 26.72" E, 39° 37'

03.5" N; 119° 17' 26.79" E, 39° 37' 03.32" N; 119° 17' 27.89" E, 39° 37' 03.01" N; 119° 17' 28.41" E, 39° 37' 02.9" N; 119° 17' 28.06" E, 39° 37' 02.49" N; 119° 17' 28.5" E, 39° 37' 02.24" N; 119° 17' 28.85" E, 39° 37' 02.25" N; 119° 17' 28.75" E, 39° 37' 00.41" N; 119° 17' 29.72" E, 39° 36' 59.34" N; 119° 17' 29.12" E, 39° 36' 58.41" N; 119° 17' 28.14" E, 39° 36' 55.68" N; 119° 17' 28.51" E, 39° 36' 53.38" N; 119° 17' 28.51" E, 39° 36' 52.39" N; 119° 17' 28.31" E, 39° 36' 51.85" N; 119° 17' 28.59" E, 39° 36' 50.86" N; 119° 17' 28.08" E, 39° 36' 48.03" N; 119° 17' 27.49" E, 39° 36' 46.51" N; 119° 17' 26.79" E, 39° 36' 44.82" N; 119° 17' 24.63" E, 39° 36' 42.68" N; 119° 17' 24.12" E, 39° 36' 43.79" N; 119° 17' 24.07" E, 39° 36' 45.44" N; 119° 17' 23.87" E, 39° 36' 46.76" N; 119° 17' 23.94" E, 39° 36' 48.3" N; 119° 17' 23.42" E, 39° 36' 49.56" N; 119° 17' 22.95" E, 39° 36' 51.62" N; 119° 17' 22.69" E, 39° 36' 52.69" N; 119° 17' 21.36" E, 39° 36' 53.3" N; 119° 17' 20.81" E, 39° 36' 54.53" N; 119° 17' 20.53" E, 39° 36' 56.28" N; 119° 17' 19.94" E, 39° 36' 57.05" N; 119° 17' 19.31" E, 39° 36' 58.52" N; 119° 17' 17.21" E, 39° 36' 59.95" N; 119° 17' 16.77" E, 39° 37' 01.62" N; 119° 17' 15.49" E, 39° 37' 02.87" N; 119° 17' 14.77" E, 39° 37' 04.85" N; 119° 17' 14.39" E, 39° 37' 05.72" N; 119° 17' 14.11" E, 39° 37'

07.18" N; 119° 17' 14.14" E, 39° 37' 09.35" N; 119° 17' 13.13" E, 39° 37' 10.93" N; 119° 17' 10.18" E, 39° 37' 10.69" N; 119° 17' 08.17" E, 39° 37' 11.57" N; 119° 17' 08.4" E, 39° 37' 12.14" N; 119° 17' 08.9" E, 39° 37' 13.13" N; 119° 17' 09.91" E, 39° 37' 14.56" N。

6号片区边界以54个拐点的连线为界, 拐点坐标分别为: 119° 16' 54.59" E, 39° 37' 00.12" N; 119° 16' 53.52" E, 39° 37' 00.57" N; 119° 16' 52.87" E, 39° 37' 00.8" N; 119° 16' 52.89" E, 39° 37' 01.17" N; 119° 16' 52.72" E, 39° 37' 01.66" N; 119° 16' 52.2" E, 39° 37' 02.74" N; 119° 16' 50.6" E, 39° 37' 05.91" N; 119° 16' 50.1" E, 39° 37' 08.59" N; 119° 16' 52.17" E, 39° 37' 08.66" N; 119° 16' 52.1" E, 39° 37' 09.69" N; 119° 16' 54.76" E, 39° 37' 09.77" N; 119° 16' 54.96" E, 39° 37' 11.13" N; 119° 16' 55.33" E, 39° 37' 13.88" N; 119° 16' 55.36" E, 39° 37' 15.69" N; 119° 16' 55.28" E, 39° 37' 16.84" N; 119° 16' 53.29" E, 39° 37' 17.64" N; 119° 16' 53.34" E, 39° 37' 18.63" N; 119° 16' 54.05" E, 39° 37' 20.2" N; 119° 16' 54.34" E, 39° 37' 21.54" N; 119° 16' 55.61" E, 39° 37' 21.85" N; 119° 16' 56.74" E, 39° 37' 21.86" N; 119° 16' 58.78" E, 39° 37' 22.49" N; 119° 17' 00.37" E, 39° 37' 22.8" N; 119° 17' 01.7" E, 39° 37' 23.23" N; 119° 17' 02.37" E, 39° 37' 23.84" N; 119° 17' 04.02" E, 39° 37' 24.56" N; 119° 17' 05.79" E, 39° 37'

25.01" N; 119° 17' 07.17" E, 39° 37' 25.08" N; 119° 17' 06.72" E, 39° 37' 24.09" N; 119° 17' 05.92" E, 39° 37' 23.97" N; 119° 17' 05.19" E, 39° 37' 23.45" N; 119° 17' 04.7" E, 39° 37' 22.84" N; 119° 17' 04.54" E, 39° 37' 22.06" N; 119° 17' 04.9" E, 39° 37' 21.56" N; 119° 17' 04.94" E, 39° 37' 20.56" N; 119° 17' 04.55" E, 39° 37' 19.85" N; 119° 17' 04.05" E, 39° 37' 19.38" N; 119° 17' 03.36" E, 39° 37' 18.49" N; 119° 17' 03.32" E, 39° 37' 18.1" N; 119° 17' 03.19" E, 39° 37' 17.94" N; 119° 17' 02.78" E, 39° 37' 17.33" N; 119° 17' 02.25" E, 39° 37' 16.47" N; 119° 17' 01.73" E, 39° 37' 15.51" N; 119° 17' 01.39" E, 39° 37' 14.82" N; 119° 17' 01.01" E, 39° 37' 14.01" N; 119° 17' 00.58" E, 39° 37' 13.09" N; 119° 17' 00.04" E, 39° 37' 11.9" N; 119° 16' 59.61" E, 39° 37' 10.98" N; 119° 16' 59.05" E, 39° 37' 09.77" N; 119° 16' 58.29" E, 39° 37' 08.13" N; 119° 16' 57.07" E, 39° 37' 05.49" N; 119° 16' 56.41" E, 39° 37' 04.06" N; 119° 16' 55.49" E, 39° 37' 02.08" N; 119° 16' 54.59" E, 39° 37' 00.12" N。

7号片区边界以27个拐点的连线为界,拐点坐标分别为:119° 17' 07.54" E, 39° 37' 37.1" N; 119° 17' 08.84" E, 39° 37' 38.49" N; 119° 17' 10.1" E, 39° 37' 39.00" N; 119° 17' 11.48" E, 39° 37' 39.33" N; 119° 17' 13.34" E, 39° 37' 39.14" N; 119° 17' 13.54" E, 39° 37' 38.47" N; 119° 17'

13.8" E, 39° 37' 37.27" N; 119° 17' 13.94" E, 39° 37' 35.71" N; 119° 17' 14.65" E, 39° 37' 34.9" N; 119° 17' 17.71" E, 39° 37' 33.85" N; 119° 17' 18.74" E, 39° 37' 32.86" N; 119° 17' 19.99" E, 39° 37' 31.75" N; 119° 17' 19.98" E, 39° 37' 30.8" N; 119° 17' 19.37" E, 39° 37' 29.53" N; 119° 17' 18.21" E, 39° 37' 27.82" N; 119° 17' 14.08" E, 39° 37' 25.61" N; 119° 17' 12.97" E, 39° 37' 26.59" N; 119° 17' 12.55" E, 39° 37' 26.84" N; 119° 17' 12.23" E, 39° 37' 27.2" N; 119° 17' 11.61" E, 39° 37' 27.62" N; 119° 17' 10.93" E, 39° 37' 28.11" N; 119° 17' 09.84" E, 39° 37' 28.95" N; 119° 17' 08.9" E, 39° 37' 29.84" N; 119° 17' 08.16" E, 39° 37' 30.54" N; 119° 17' 06.79" E, 39° 37' 32.27" N; 119° 17' 06.87" E, 39° 37' 36.44" N; 119° 17' 07.54" E, 39° 37' 37.01" N。

8号片区边界以15个拐点的连线为界,拐点坐标分别为:119° 17' 24.82" E, 39° 37' 31.78" N; 119° 17' 24.17" E, 39° 37' 32.12" N; 119° 17' 23.15" E, 39° 37' 32.66" N; 119° 17' 22.57" E, 39° 37' 33.37" N; 119° 17' 22.57" E, 39° 37' 34.54" N; 119° 17' 24.03" E, 39° 37' 35.97" N; 119° 17' 25.22" E, 39° 37' 36.96" N; 119° 17' 27.65" E, 39° 37' 39.3" N; 119° 17' 29.54" E, 39° 37' 37.66" N; 119° 17' 31.41" E, 39° 37' 35.84" N; 119° 17' 29.39" E, 39° 37' 34.38" N; 119° 17' 28.45" E, 39° 37' 33.77" N; 119° 17' 27.3" E, 39° 37'

33.11" N; 119° 17' 26.07" E, 39° 37' 32.45" N; 119° 17' 24.82" E, 39° 37' 31.78" N。

9号片区边界以55个拐点的连线为界,拐点坐标分别为:119° 17' 27.59" E, 39° 37' 47.44" N; 119° 17' 28.17" E, 39° 37' 47.18" N; 119° 17' 28.22" E, 39° 37' 46.28" N; 119° 17' 31.18" E, 39° 37' 46.45" N; 119° 17' 32.58" E, 39° 37' 46.43" N; 119° 17' 32.94" E, 39° 37' 46.07" N; 119° 17' 33.38" E, 39° 37' 45.77" N; 119° 17' 33.68" E, 39° 37' 45.77" N; 119° 17' 37.16" E, 39° 37' 45.9" N; 119° 17' 37.05" E, 39° 37' 44.89" N; 119° 17' 36.86" E, 39° 37' 43.99" N; 119° 17' 36.55" E, 39° 37' 42.9" N; 119° 17' 36.17" E, 39° 37' 41.84" N; 119° 17' 35.83" E, 39° 37' 41.08" N; 119° 17' 35.45" E, 39° 37' 40.38" N; 119° 17' 34.98" E, 39° 37' 39.55" N; 119° 17' 34.29" E, 39° 37' 39.68" N; 119° 17' 33.43" E, 39° 37' 40.02" N; 119° 17' 32.72" E, 39° 37' 40.87" N; 119° 17' 32.11" E, 39° 37' 41.85" N; 119° 17' 31.35" E, 39° 37' 42.04" N; 119° 17' 30.69" E, 39° 37' 42.62" N; 119° 17' 29.94" E, 39° 37' 42.85" N; 119° 17' 28.28" E, 39° 37' 43.54" N; 119° 17' 26.03" E, 39° 37' 43.68" N; 119° 17' 26.15" E, 39° 37' 43.7" N; 119° 17' 26.42" E, 39° 37' 44.86" N; 119° 17' 26.95" E, 39° 37' 45.68" N; 119° 17' 27.23" E, 39° 37' 46.49" N; 119° 17' 27.45" E, 39° 37' 47.06" N; 119° 17' 25.38" E, 39° 37' 47.53" N; 119° 17' 24.68" E, 39° 37'

46.82" N; 119° 17' 24.58" E, 39° 37' 45.25" N; 119° 17' 24.26" E, 39° 37' 44.47" N; 119° 17' 23.44" E, 39° 37' 43.91" N; 119° 17' 22.59" E, 39° 37' 44.07" N; 119° 17' 22.26" E, 39° 37' 44.94" N; 119° 17' 22.45" E, 39° 37' 46.04" N; 119° 17' 22.63" E, 39° 37' 46.7" N; 119° 17' 22.98" E, 39° 37' 47.58" N; 119° 17' 21.6" E, 39° 37' 48.04" N; 119° 17' 19.59" E, 39° 37' 48.39" N; 119° 17' 17.59" E, 39° 37' 48.47" N; 119° 17' 17.02" E, 39° 37' 48.54" N; 119° 17' 17.31" E, 39° 37' 49.09" N; 119° 17' 18.08" E, 39° 37' 50.2" N; 119° 17' 18.29" E, 39° 37' 50.81" N; 119° 17' 19.73" E, 39° 37' 50.75" N; 119° 17' 21.13" E, 39° 37' 50.54" N; 119° 17' 20.68" E, 39° 37' 49.52" N; 119° 17' 21.41" E, 39° 37' 49.16" N; 119° 17' 22.16" E, 39° 37' 49.1" N; 119° 17' 23.65" E, 39° 37' 48.94" N; 119° 17' 24.82" E, 39° 37' 48.19" N; 119° 17' 27.59" E, 39° 37' 47.44" N。

10号片区边界自渔岛景区大门南端沿海公路东侧（119° 16' 33.02" E, 39° 36' 03.94" N）起，向东南经10个拐点（119° 16' 33.85" E, 39° 35' 58.68" N; 119° 16' 39.22" E, 39° 35' 56.55" N; 119° 16' 38.08" E, 39° 35' 53.33" N; 119° 16' 48.53" E, 39° 35' 51.90" N; 119° 16' 56.18" E, 39° 35' 36.68" N; 119° 17' 09.54" E, 39° 35' 36.17" N; 119° 17' 09.29" E, 39° 35' 31.92" N; 119° 17' 13.27" E, 39° 35' 30.45" N; 119° 17' 05.65" E, 39° 35' 25.42" N; 119° 17'

02.00" E, 39° 35' 10.46" N)至渔岛景区南界 700 米处(119° 17' 14.88" E, 39° 35' 06.63" N), 向南至拐点(119° 17' 12.63" E, 39° 34' 58.98" N), 向东至拐点(119° 27' 17.97" E, 39° 35' 00.32" N), 向北至拐点(119° 27' 19.17" E, 39° 37' 24.37" N), 向东至拐点(119° 37' 09.21" E, 39° 37' 19.26" N), 向南至拐点(119° 37' 04.84" E, 39° 31' 27.45" N), 向西至拐点(119° 27' 16.50" E, 39° 31' 27.48" N), 向北至拐点(119° 27' 16.49" E, 39° 32' 00.50" N), 向陆地方向至拐点(119° 15' 42.66" E, 39° 31' 58.94" N), 沿海岸线向南经 4 个拐点(119° 15' 26.48" E, 39° 30' 54.87" N; 119° 15' 23.00" E, 39° 30' 26.53" N; 119° 15' 23.13" E, 39° 29' 55.77" N; 119° 16' 06.00" E, 39° 29' 25.47" N)至滦河入海口(119° 18' 14.48" E, 39° 25' 58.08" N), 沿河口北岸经 6 个拐点(119° 16' 12.78" E, 39° 25' 20.99" N; 119° 15' 53.07" E, 39° 25' 30.95" N; 119° 15' 51.69" E, 39° 25' 28.45" N; 119° 15' 32.93" E, 39° 25' 37.50" N; 119° 15' 34.10" E, 39° 25' 41.26" N; 119° 13' 04.64" E, 39° 27' 19.12" N)至吴家铺(119° 12' 58.37" E, 39° 27' 48.21" N), 向北至大滩村东(119° 12' 29.97" E, 39° 28' 41.05" N), 向北经 4 个拐点(119° 12' 44.60" E, 39° 30' 26.40" N; 119° 12' 58.62" E, 39° 30' 31.47" N; 119° 13' 09.41" E, 39° 30' 57.03" N; 119° 13' 30.86" E, 39° 31' 04.41" N)至七里庄林区办公地(119° 13' 39.82" E, 39° 31' 20.76" N), 向西北经拐点(119° 13' 29.19" E, 39° 31' 25.51" N)至靶场路(119°

12' 29.19" E, 39° 31' 20.67" N) , 沿靶场路经 2 个拐点 (119° 11' 37.80" E, 39° 31' 37.79" N; 119° 12' 39.48" E, 39° 32' 58.46" N) 至侯里村东 (119° 12' 34.14" E, 39° 33' 26.27" N) , 向东北经 2 个拐点 (119° 13' 07.20" E, 39° 34' 00.47" N; 119° 13' 20.22" E, 39° 34' 24.00" N) 至七里海西侧沿海公路 (119° 13' 43.18" E, 39° 35' 00.85" N) , 沿沿海公路向北至起点。

调整后的保护区设 3 处核心区, 分别为陆域核心区、潟湖核心区、海域核心区。

陆域核心区边界自大圩管理站南 100 米处(119° 15' 29.12" E, 39° 34' 15.88" N) 起, 向南至主沙丘南缘 (119° 16' 50.11" E, 39° 34' 08.79" N) , 向西至七里海东侧沿湖小路 (119° 15' 26.48" E, 39° 30' 54.87" N) , 向东至海岸线 (119° 13' 38.65" E, 39° 31' 59.58" N) 。

潟湖核心区边界以 11 个拐点的连线为界, 拐点坐标分别为: 119° 15' 29.12" E, 39° 34' 15.88" N; 119° 13' 38.65" E, 39° 31' 59.58" N; 119° 13' 14.52" E, 39° 32' 46.67" N; 119° 13' 42.44" E, 39° 32' 49.17" N; 119° 14' 50.85" E, 39° 34' 19.39" N; 119° 14' 14.52" E, 39° 34' 49.12" N; 119° 12' 34.14" E, 39° 33' 26.27" N; 119° 14' 10.63" E, 39° 35' 03.49" N; 119° 16' 11.29" E, 39° 35' 43.05" N; 119° 16' 24.28" E, 39° 35' 20.43" N; 119° 16' 12.21" E, 39° 35' 00.89" N。

海域核心区边界以 4 个拐点的连线为界, 拐点坐标分别为: 119°

35' 32.38" E, 39° 36' 51.62" N; 119° 35' 32.38" E, 39° 32' 00.58" N; 119° 27' 58.32" E, 39° 32' 00.58" N; 119° 27' 58.32" E, 39° 36' 51.62" N。

二、内蒙古西鄂尔多斯国家级自然保护区

调整后的内蒙古西鄂尔多斯国家级自然保护区总面积 460024 公顷，其中核心区面积 141938 公顷，缓冲区面积 56983 公顷，实验区 261103 公顷。保护区位于内蒙古自治区鄂尔多斯市鄂托克旗和乌海市海南区、海勃湾区境内，范围在东经 106° 45' 50" —107° 43' 11" ，北纬 39° 23' 23" —40° 10' 08" 之间。保护区由 3 个独立片区组成，分别为鄂尔多斯片区、乌海片区和胡杨岛片区。

鄂尔多斯片区边界自鄂托克旗与杭锦旗交界处（106° 57' 28" E, 40° 10' 11" N）起，沿县界向东南经公卡汉（107° 39' 40" E, 39° 50' 49" N）至西尼乌素（107° 41' 50" E, 39° 44' 51" N），向南至阿色（107° 43' 10" E, 39° 37' 31" N），向西南至库计二队（107° 23' 40" E, 39° 19' 52" N），向西至呼吉大队（107° 14' 00" E, 39° 19' 44" N），向西南至金巴乌素（107° 03' 38" E, 39° 14' 44" N），向西北至双井子（106° 56' 52" E, 39° 17' 56" N），向东北至保劳斯特（107° 00' 58" E, 39° 20' 37" N），向东南至木里胡都嘎（107° 03' 10" E, 39° 17' 50" N），向东北至乌湖渡（107° 11' 03" E, 39° 30' 19" N），向西北至哈沙图（107° 04' 32" E, 39° 36' 54" N），向东经 2 个拐点（107° 06' 11" E, 39° 36' 59" N; 107° 06' 12" E, 39° 37' 39" N）至拐点（107° 05' 51" E, 39° 37' 46" N），沿千里沟东侧向西北经千里

山煤矿（ $107^{\circ} 00' 05'' E, 39^{\circ} 51' 09'' N$ ）、拐点（ $106^{\circ} 58' 57'' E, 39^{\circ} 50' 52'' N$ ）至拐点（ $106^{\circ} 59' 52'' E, 39^{\circ} 48' 55'' N$ ），沿千里沟西侧向南至昌汉格托勒（ $107^{\circ} 00' 45'' E, 39^{\circ} 41' 47'' N$ ），向西至1703米高程点（ $106^{\circ} 59' 09'' E, 39^{\circ} 41' 48'' N$ ），向南至哈沙图沟（ $106^{\circ} 59' 13'' E, 39^{\circ} 40' 40'' N$ ），向东北至昌汉乌素（ $107^{\circ} 00' 59'' E, 39^{\circ} 41' 19'' N$ ），向南至查干霍洛沟西端（ $107^{\circ} 01' 40'' E, 39^{\circ} 32' 39'' N$ ），向东至查干霍洛沟中部（ $107^{\circ} 02' 46'' E, 39^{\circ} 32' 33'' N$ ），向南至都拉格沟（ $107^{\circ} 03' 00'' E, 39^{\circ} 31' 22'' N$ ），沿山脊向西南至沙拉萨拉沟（ $107^{\circ} 01' 43'' E, 39^{\circ} 28' 57'' N$ ），向西至查干浑迪北（ $106^{\circ} 59' 35'' E, 39^{\circ} 28' 53'' N$ ），向西北至阿尔巴斯煤矿（ $106^{\circ} 57' 39'' E, 39^{\circ} 31' 21'' N$ ），向东北至拐点（ $106^{\circ} 58' 14'' E, 39^{\circ} 32' 16'' N$ ），向西北至包钢石灰石矿（ $106^{\circ} 55' 31'' E, 39^{\circ} 37' 18'' N$ ），向北至桑树沟（ $106^{\circ} 55' 17'' E, 39^{\circ} 40' 56'' N$ ），向西北至东方红牧场北（ $106^{\circ} 54' 08'' E, 39^{\circ} 41' 12'' N$ ），向东北至哈让贵沟（ $106^{\circ} 54' 49'' E, 39^{\circ} 41' 52'' N$ ），向西北至准本古沟（ $106^{\circ} 53' 39'' E, 39^{\circ} 46' 26'' N$ ），向东北至巴润古本沟（ $106^{\circ} 55' 33'' E, 39^{\circ} 46' 24'' N$ ），向北至1884.5米高程点（ $106^{\circ} 55' 41'' E, 39^{\circ} 47' 34'' N$ ），向西至后格德尔根沟（ $106^{\circ} 54' 26'' E, 39^{\circ} 47' 41'' N$ ），向东北经沙尔毛德沟南山（ $106^{\circ} 55' 15'' E, 39^{\circ} 48' 37'' N$ ）至拐点（ $106^{\circ} 54' 07'' E, 39^{\circ} 48' 35'' N$ ），向西南至查干沟（ $106^{\circ} 53' 01'' E, 39^{\circ} 47' 13'' N$ ），向西北经采台口子南端（ $106^{\circ} 52' 03'' E, 39^{\circ} 48' 48'' N$ ）、拐点（ $106^{\circ} 54' 16'' E, 39^{\circ} 51' 47'' N$ ）

至拐点(106° 55' 11" E, 39° 52' 40" N), 向东北至查汗沟(106° 56' 17" E, 39° 53' 07" N), 向西北至哈布其盖沟(106° 55' 57" E, 39° 54' 51" N), 向西北至霍洛图南端(106° 54' 05" E, 39° 55' 35" N), 向西南至浩尧尔乌苏西南(106° 48' 50" E, 39° 53' 50" N), 向北至嘎拉特迈拉沟(106° 48' 49" E, 40° 00' 41" N), 向东北至起点。

乌海片区边界自铅矿放羊场(106° 53' 39" E, 39° 34' 29" N)起, 沿新西线县道向南经5个拐点(106° 53' 22" E, 39° 34' 25" N; 106° 53' 50" E, 39° 33' 18" N; 106° 54' 09" E, 39° 31' 38" N; 106° 53' 35" E, 39° 29' 28" N; 106° 53' 19" E, 39° 28' 59" N)、拉僧仲庙火车站至西卓子山水泥厂专用线(106° 50' 58" E, 39° 26' 58" N), 向北至西卓子山水泥厂北沟顶端(106° 50' 59" E, 39° 27' 54" N), 向西至拐点(106° 50' 20" E, 39° 27' 54" N), 向南至西水建材厂二分厂(106° 50' 18" E, 39° 26' 48" N), 向西至西卓子山水泥厂西北角(106° 48' 34" E, 39° 26' 52" N), 向东北至石峡谷沟南(106° 49' 14" E, 39° 28' 07" N), 向西至拐点(106° 48' 40" E, 39° 28' 04" N), 向西南至西卓子山水泥厂西端(106° 47' 34" E, 39° 25' 57" N), 向东南至七零三旧址西端(106° 50' 07" E, 39° 24' 23" N), 向西南至老石旦西(106° 48' 37" E, 39° 23' 34" N), 向西至东风农场六队(106° 45' 01" E, 39° 23' 36" N), 向东北至东风农场七队(106° 46' 02" E, 39° 30' 14" N), 向东北至1653米高程点(106° 49' 32" E, 39° 31' 16" N), 向东南至阿马乌苏(106° 52' 04" E, 39° 30' 26"

N)，向东北经铅矿羊场（106° 52' 06" E，39° 33' 53" N）至起点。

胡杨岛片区边界自拐点（106° 45' 00" E，39° 26' 34" N）起，向西南至拐点（106° 44' 44" E，39° 27' 38" N），向北至1071米高程点（106° 44' 57" E，39° 27' 56" N），向东北至拐点（106° 45' 16" E，39° 26' 51" N），向南至起点。

调整后的保护区设6个核心区，分别为伊克布拉格核心区、红井核心区、半日花核心区、四合木黄河阶地核心区、四合木山地核心区、四合木核心区。

伊克布拉格核心区边界自哈妈拉台东1公里处（107° 11' 18" E，39° 59' 55" N）起，向南至赛鸟素（107° 11' 06" E，39° 57' 55" N），向西南至二吉图庙（107° 09' 09" E，39° 56' 07" N），向西南至苏亥图（107° 06' 57" E，39° 52' 57" N），向西南至刀尔不海（107° 03' 18" E，39° 51' 10" N），向西北至吉拉坑兔（107° 02' 34" E，39° 52' 38" N），向西北至阿玛鸟素（107° 01' 30" E，39° 56' 55" N），沿查干沟向西北至沟口（106° 58' 58" E，39° 58' 12" N），向西北至1462米山峰（106° 56' 51" E，39° 59' 40" N），向西南至霍洛图沟（106° 55' 35" E，39° 56' 46" N），沿沟谷向西南至拐点（106° 52' 15" E，39° 55' 43" N），向西北至特木格勒（106° 51' 06" E，39° 56' 01" N），向西北至本布图（106° 50' 21" E，40° 01' 07" N），向东北至伊克布拉格沟（106° 53' 56" E，40° 03' 28" N），向东南至必鲁图高勒（106° 56' 26" E，40° 03' 03" N），向东北拐点（106° 57' 08" E，40°

03' 47" N) , 向西北至乌兰查布 (106° 55' 27" E, 40° 05' 41" N) , 向北至葫芦素沟 (106° 55' 42" E, 40° 08' 18" N) , 向东南至其勒格 (107° 02' 27" E, 40° 05' 58" N) , 沿巴格图沟向东南至拐点 (107° 06' 13" E, 40° 01' 33" N) , 向东至夯里格 (107° 08' 30" E, 40° 01' 28" N) , 向东南至起点。

红井核心区边界自拐点 (107° 29' 00" E, 39° 38' 31" N) 起, 向西南至 1468 米高程点 (107° 27' 37" E, 39° 36' 51" N) , 向西南至 1491 米高程点 (107° 27' 05" E, 39° 35' 09" N) , 向西南至 1514 米高程点 (107° 25' 16" E, 39° 33' 44" N) , 向西南至 1472 米高程点 (107° 23' 04" E, 39° 32' 16" N) , 向西北至 1484 米高程点 (107° 21' 52" E, 39° 32' 28" N) , 向西南至三眼井 (107° 19' 31" E, 39° 31' 53" N) , 向西南至乌兰陶勒盖 (107° 18' 05" E, 39° 31' 30" N) , 向西至讨好漫 (107° 14' 36" E, 39° 31' 22" N) , 向西北经大皮勒格 (107° 11' 22" E, 39° 33' 50" N) 至哈沙图 (107° 09' 13" E, 39° 35' 11" N) , 向北至 1564 米高程点 (107° 09' 15" E, 39° 36' 01" N) , 向西北至查汗陶勒盖 (107° 07' 23" E, 39° 37' 34" N) , 沿浑迪沟向西北至拉嘎敖包 (107° 05' 43" E, 39° 39' 34" N) , 沿山脊向西北至沙拉阿麻乌素沟 (107° 03' 33" E, 39° 43' 10" N) , 向东北至脑音乌素 (107° 05' 18" E, 39° 46' 00" N) , 向东北至苏亥图 (107° 09' 33" E, 39° 49' 14" N) , 向东南至 1495 米高程点 (107° 11' 35" E, 39° 48' 39" N) , 向东北至摆格 (107° 13' 51" E, 39° 49' 31" N) , 向东北至 1439 米高程点 (107° 15' 25" E, 39° 49' 45" N) ,

N)，向东南至 1387 米高程点（ $107^{\circ} 22' 12'' E, 39^{\circ} 47' 50'' N$ ），向南至红疙瘩（ $107^{\circ} 22' 45'' E, 39^{\circ} 45' 35'' N$ ），向东南经 1453 米高程点（ $107^{\circ} 25' 05'' E, 39^{\circ} 42' 58'' N$ ）、1461 米高程点（ $107^{\circ} 27' 46'' E, 39^{\circ} 40' 31'' N$ ）至起点。

半日花核心区边界自田盖素（ $107^{\circ} 05' 53'' E, 39^{\circ} 15' 38'' N$ ）起，向西南至拐点（ $107^{\circ} 05' 10'' E, 39^{\circ} 15' 25'' N$ ），向西至牛头布拉（ $107^{\circ} 02' 16'' E, 39^{\circ} 15' 33'' N$ ），向西北经阿尔乌苏（ $106^{\circ} 58' 10'' E, 39^{\circ} 17' 18'' N$ ）至双井子（ $106^{\circ} 57' 21'' E, 39^{\circ} 18' 10'' N$ ），向东北至 1349 米高程点（ $107^{\circ} 00' 39'' E, 39^{\circ} 20' 22'' N$ ），向东南经 1352 米高程点（ $107^{\circ} 01' 23'' E, 39^{\circ} 18' 13'' N$ ）至 1344 米高程点（ $107^{\circ} 03' 02'' E, 39^{\circ} 17' 15'' N$ ），向东北至哈尔敖包（ $107^{\circ} 04' 49'' E, 39^{\circ} 18' 27'' N$ ），向东南经乌海市食品公司收购站（ $107^{\circ} 05' 37'' E, 39^{\circ} 18' 01'' N$ ）至起点。

四合木黄河阶地核心区边界自拐点（ $106^{\circ} 48' 49'' E, 39^{\circ} 30' 07'' N$ ）起，向西南至黑图井子（ $106^{\circ} 47' 15'' E, 39^{\circ} 26' 55'' N$ ），向西北至黄河大队二队（ $106^{\circ} 46' 10'' E, 39^{\circ} 28' 09'' N$ ），向东北至拐点（ $106^{\circ} 47' 42'' E, 39^{\circ} 30' 03'' N$ ），向东至起点。

四合木山地核心区边界自阿马乌苏（ $106^{\circ} 51' 45'' E, 39^{\circ} 30' 08'' N$ ）起，向南至拐点（ $106^{\circ} 51' 46'' E, 39^{\circ} 28' 11'' N$ ），向西南至拐点（ $106^{\circ} 50' 17'' E, 39^{\circ} 28' 13'' N$ ），向西北至拐点（ $106^{\circ} 48' 52'' E, 39^{\circ} 29' 03'' N$ ），向东北至拐点（ $106^{\circ} 49' 45'' E, 39^{\circ} 30' 11'' N$ ），向东至起点。

四合木核心区边界自拐点（ $106^{\circ} 53' 08'' E, 39^{\circ} 29' 00'' N$ ）

起,沿 217 省道向南至海勃湾站(106° 52' 59" E, 39° 34' 25" N), 向西南至拉僧仲庙站(106° 52' 32" E, 39° 28' 37" N), 向北至铅矿羊场(106° 52' 06" E, 39° 33' 53" N), 向东北至起点。

三、辽宁努鲁儿虎山国家级自然保护区

调整后的辽宁努鲁儿虎山国家级自然保护区总面积 16705.6 公顷,其中核心区面积 6503.1 公顷,缓冲区面积 3907.6 公顷,实验区面积 6294.9 公顷。保护区位于辽宁省朝阳市朝阳县境内,范围在东经 120° 02' 25" —120° 21' 05" , 北纬 41° 39' 11" —41° 54' 20" 之间。保护区由 2 个独立片区组成,分别为劈山沟片区和大青山片区。

劈山沟片区边界自平顶山 1123 米山峰(120° 15' 45" E, 41° 54' 21" N)起,沿山脊向东经 873 米高程点(120° 19' 53" E, 41° 52' 48" N)至北票市龙潭乡边界(120° 20' 23" E, 41° 51' 01" N),沿滑石沟山脊向西南经门家沟(120° 18' 45" E, 41° 50' 23" N)、2 个拐点(120° 18' 41" E, 41° 50' 05" N; 120° 18' 09" E, 41° 49' 58" N)、双尖山山顶(120° 17' 30" E, 41° 50' 31" N)、范家沟(120° 16' 58" E, 41° 49' 34" N)、二道营子(120° 16' 09" E, 41° 48' 34" N)、2 个拐点(120° 15' 36" E, 41° 48' 36" N; 120° 15' 29" E, 41° 47' 52" N)、柳条沟(120° 14' 10" E, 41° 47' 49" N)、四棱子山山脚(120° 14' 10" E, 41° 47' 34" N)、3 个拐点(120° 13' 20" E, 41° 47' 59" N; 120° 13' 08" E, 41° 48' 42" N; 120° 13' 23" E, 41° 49' 19" N)、塔营子(120° 12' 57" E, 41° 49' 48" N)、3 个拐点(120° 12' 33" E, 41° 49'

43" N; 120° 12' 16" E, 41° 49' 20" N; 120° 12' 28" E, 41° 49' 13" N)、大榆树沟(120° 12' 18" E, 41° 48' 31" N)、刘家店河套(120° 12' 37" E, 41° 47' 51" N)至858米高程点(120° 10' 28" E, 41° 47' 50" N),沿山脊向西北经928米高程点(120° 10' 04" E, 41° 48' 01" N)至1050米高程点(120° 09' 42" E, 41° 48' 38" N),沿山脊向东北经1060米高程点(120° 09' 42" E, 41° 48' 38" N)、1088.4米高程点(120° 10' 52" E, 41° 50' 38" N)、1022米高程点(120° 12' 49" E, 41° 51' 19" N)、1132.6米高程点(120° 15' 23" E, 41° 54' 15" N)至起点。

大青山片区边界自880米高程点(120° 07' 27" E, 41° 44' 26" N)起,经板扎沟(120° 08' 32" E, 41° 44' 46" N)、撒牛沟(120° 09' 03" E, 41° 44' 39" N)、西台子(120° 11' 02" E, 41° 43' 22" N)至563.5米高程点(120° 12' 10" E, 41° 42' 38" N),向西南经589米高程点(120° 11' 58" E, 41° 42' 31" N)、范杖子(120° 11' 34" E, 41° 41' 21" N)、石匠窝铺(120° 10' 15" E, 41° 40' 36" N)、簸箕掌(120° 09' 54" E, 41° 40' 54" N)、下新地(120° 08' 47" E, 41° 41' 10" N)、辣菜沟(120° 07' 56" E, 41° 39' 56" N)、三道沟(120° 06' 47" E, 41° 39' 45" N)、谢家沟(120° 03' 26" E, 41° 39' 14" N)、罗家沟(120° 02' 46" E, 41° 39' 15" N)、板尺沟(120° 02' 23" E, 41° 39' 50" N)、小房沟(120° 02' 36" E, 41° 40' 28" N)、哈拉海沟(120° 02' 46" E, 41° 41' 37" N)、龙潭沟(120° 03' 15" E, 41° 41' 51" N)至634米高程点(120° 03' 10" E, 41° 42' 04" N)。

N)，沿山脊向东北经 968 米高程点（120° 04′ 21″ E，41° 41′ 53″ N）、1082 米高程点（120° 04′ 39″ E，41° 41′ 34″ N）、1125 米高程点（120° 07′ 55″ E，41° 43′ 41″ N）至起点。

调整后的保护区设 2 个核心区，分别为劈山沟核心区和大青山核心区。

劈山沟核心区边界自平顶山 1123 米山峰（120° 15′ 45″ E，41° 54′ 21″ N）起，沿山脊向东至 891 米高程点（120° 16′ 46″ E，41° 54′ 26″ N），向东南经 796 米高程点（120° 17′ 22″ E，41° 53′ 44″ N）至 822 米高程点（120° 17′ 58″ E，41° 52′ 38″ N），向西南经 732 米高程点（120° 16′ 45″ E，41° 51′ 22″ N）、宽沟（120° 15′ 39″ E，41° 51′ 51″ N）、王坟沟口（120° 15′ 05″ E，41° 51′ 19″ N）、正北沟（120° 14′ 45″ E，41° 50′ 36″ N）、西北沟（120° 14′ 17″ E，41° 50′ 30″ N）、三道（120° 14′ 43″ E，41° 49′ 58″ N）、小行沟（120° 12′ 35″ E，41° 50′ 21″ N）至 804 米高程点（120° 11′ 57″ E，41° 48′ 41″ N），向西北至 1060 米高程点（120° 09′ 42″ E，41° 48′ 38″ N），沿保护区边界向东北至起点。

大青山核心区边界自 1125 米高程点（120° 07′ 55″ E，41° 43′ 41″ N）起，沿山脊经大青山 1153.7 米山峰（120° 08′ 25″ E，41° 43′ 37″ N）、1086 米高程点（120° 08′ 34″ E，41° 43′ 21″ N）、940 米高程点（120° 09′ 13″ E，41° 43′ 17″ N）至 784 米高程点（120° 10′ 13″ E，41° 42′ 15″ N），向西南经 678 米高程点（120° 09′ 33″ E，41° 41′ 53″ N）、二道沟（120° 09′ 13″ E，41° 42′

00" N)、789 米高程点 (120° 08' 36" E, 41° 41' 32" N)、915 米高程点 (120° 08' 20" E, 41° 41' 36" N)、上新地 (120° 06' 34" E, 41° 42' 01" N)、797 米高程点 (120° 07' 07" E, 41° 40' 43" N) 至 984 米高程点 (120° 03' 38" E, 41° 40' 05" N), 向北经 936 米高程点 (120° 03' 43" E, 41° 41' 23" N) 至 968 米高程点 (120° 04' 21" E, 41° 41' 53" N), 沿保护区边界向东北至起点。

四、湖南乌云界国家级自然保护区

调整后的湖南乌云界国家级自然保护区总面积 33339.62 公顷, 其中核心区面积 16093.72 公顷, 缓冲区面积 6500.97 公顷, 实验区面积 10744.93 公顷。保护区位于湖南省常德市桃源县境内, 范围在东经 111° 07' 20" —111° 29' 20", 北纬 28° 30' 40" —28° 39' 47" 之间。

保护区边界自桃源县、鼎城区、安化县交界处的老屋棚村插角殿 (111° 29' 20" E, 28° 35' 03" N) 起, 沿桃源县与安化县县界向西南至黄石溪村云雾山 (111° 26' 11" E, 28° 33' 38" N), 沿县界向西经后溪村胡竹界 (111° 24' 13" E, 28° 33' 02" N)、湖坪村乌云界 (111° 22' 35" E, 28° 33' 13" N)、晚溪村九峰尖 (111° 19' 05" E, 28° 31' 20" N)、岩门界村蜈蚣尖 (111° 16' 58" E, 28° 31' 15" N)、西坪村扁担坳 (111° 13' 31" E, 28° 31' 29" N)、牯牛山林场仙池界 (111° 12' 33" E, 28° 32' 22" N) 至苍湾村额溪 (111° 08' 22" E, 28° 30' 40" N), 沿牯牛山乡与西安镇乡界至苍湾村唐冲坳 (111° 07' 45" E, 28° 30' 59"

N)，沿牯牛山乡与太平铺乡乡界向北经苍湾村双溪口（ $111^{\circ} 07' 20'' E, 28^{\circ} 32' 35'' N$ ）、西溪村凉寨（ $111^{\circ} 07' 48'' E, 28^{\circ} 33' 45'' N$ ）、西溪村西溪（ $111^{\circ} 08' 08'' E, 28^{\circ} 35' 08'' N$ ）至古溶溪村何家坳（ $111^{\circ} 08' 37'' E, 28^{\circ} 36' 30'' N$ ），沿路向东经西溪水水库管理所（ $111^{\circ} 09' 10'' E, 28^{\circ} 36' 30'' N$ ）至黄山村牛角尖（ $111^{\circ} 11' 51'' E, 28^{\circ} 36' 45'' N$ ），沿茶铺庵镇与牯牛山乡乡界至黄山村严家山（ $111^{\circ} 13' 36'' E, 28^{\circ} 37' 05'' N$ ），沿牯牛山乡与杨溪桥乡乡界经落马洞村枫树坡（ $111^{\circ} 14' 21'' E, 28^{\circ} 37' 12'' N$ ），沿杨冷公路向南经落马洞村董家湾（ $111^{\circ} 14' 48'' E, 28^{\circ} 36' 32'' N$ ）至冷家溪村冷家溪（ $111^{\circ} 14' 11'' E, 28^{\circ} 34' 12'' N$ ），向西经黄山村仙娘坪（ $111^{\circ} 12' 25'' E, 28^{\circ} 34' 41'' N$ ）至黄山村吴家榜（ $111^{\circ} 11' 45'' E, 28^{\circ} 34' 37'' N$ ），向东经梅子溪、黄山村花台山（ $111^{\circ} 11' 05'' E, 28^{\circ} 34' 33'' N$ ）、黄山村杨家坪（ $111^{\circ} 12' 21'' E, 28^{\circ} 34' 29'' N$ ）至冷家溪村牯牛山中学（ $111^{\circ} 15' 29'' E, 28^{\circ} 33' 56'' N$ ）、向北经冷家溪村车家坪（ $111^{\circ} 15' 09'' E, 28^{\circ} 34' 58'' N$ ）、金圪村土地坡（ $111^{\circ} 15' 23'' E, 28^{\circ} 35' 43'' N$ ）至落马洞村野猫湾（ $111^{\circ} 15' 07'' E, 28^{\circ} 36' 43'' N$ ），沿杨溪桥乡与沙坪镇乡界向东经落马洞村三望坡（ $111^{\circ} 15' 37'' E, 28^{\circ} 37' 01'' N$ ）、油溪村田坳（ $111^{\circ} 17' 37'' E, 28^{\circ} 37' 59'' N$ ）至油溪村万家塆（ $111^{\circ} 18' 34'' E, 28^{\circ} 38' 28'' N$ ），沿谢杨公路经红花村杨阁湾（ $111^{\circ} 20' 11'' E, 28^{\circ} 38' 49'' N$ ）、湖湘坪村马家坳（ $111^{\circ} 21' 56'' E, 28^{\circ} 39' 25'' N$ ）至官坪村石龟塘（ $111^{\circ} 23' 07'' E, 28^{\circ} 39' 47'' N$ ），向东南至马王溪村吊子冲口（ $111^{\circ} 24'$

58" E, 28° 39' 11" N) , 沿公路向南经向阳村木鱼垸 (111° 25' 43" E, 28° 38' 13" N) 至芦花水库大坝 (111° 25' 57" E, 28° 37' 45" N) , 沿向阳村与玉坪村村界经老屋棚村马龙山 (111° 29' 18" E, 28° 35' 23" N) 至起点。

调整后的保护区设 1 处核心区, 边界自老屋棚村毛坪里 (111° 27' 57" E, 28° 34' 25" N) 起, 向西经黄石溪村老鼠洞 (111° 26' 35" E, 28° 34' 14" N) 、后溪村九永台 (111° 24' 18" E, 28° 33' 42" N) 、湖坪村乌云界 (111° 22' 18" E, 28° 33' 40" N) 、岩门界村火烧屋场 (111° 18' 10" E, 28° 32' 21" N) 、西坪村栗山淌 (111° 13' 16" E, 28° 32' 12" N) 、梁山村大溪沟 (111° 09' 51" E, 28° 32' 04" N) 、苍湾村百合岩 (111° 07' 55" E, 28° 31' 18" N) , 向北经苍湾村双龙洞 (111° 07' 51" E, 28° 31' 51" N) 、牯牛山林场牯牛岩 (111° 08' 23" E, 28° 33' 20" N) 至西溪村天鹅池 (111° 08' 18" E, 28° 34' 25" N) , 向东南经西溪村长垵咀 (111° 09' 47" E, 28° 33' 51" N) 至牯牛山林场烂坪 (111° 10' 01" E, 28° 34' 05" N) , 向北至西溪村金竹溪 (111° 09' 40" E, 28° 35' 01" N) , 向东经黄山村高家界 (111° 11' 01" E, 28° 34' 07" N) 、黄山村同观坡 (111° 12' 05" E, 28° 33' 24" N) 至十八屯村梨子坳 (111° 16' 03" E, 28° 33' 41" N) , 向北至竹山村老书房 (111° 16' 32" E, 28° 35' 42" N) , 向东经竹山村扁担坳 (111° 17' 45" E, 28° 35' 43" N) 至小溪村张家山 (111° 20' 10" E, 28° 36' 37" N) , 向南经小溪村老湾 (111° 20' 19" E, 28° 36' 20" N) 至小溪村陈家冲 (111° 21' 23" E,

28° 36' 14" N)，向北至小溪村油房磅（111° 21' 15" E，28° 37' 07" N），向东至赛阳村胡家湾（111° 22' 51" E，28° 37' 11" N），向南经赛阳村韭菜坳（111° 23' 26" E，28° 36' 16" N）至南坪村双岔溪（111° 24' 10" E，28° 35' 43" N），向东北经南坪村猪梁背（111° 25' 20" E，28° 36' 08" N）至向阳村唐公溪（111° 25' 51" E，28° 36' 41" N），向南经老屋棚村宋家冲（111° 27' 17" E，28° 34' 51" N）至起点。

五、重庆大巴山国家级自然保护区

调整后的重庆大巴山国家级自然保护区总面积 115750 公顷，其中核心区面积 36013.8 公顷，缓冲区面积 24171.3 公顷，实验区面积 55564.9 公顷。保护区位于重庆市城口县境内，范围在东经 108° 32' 24" —109° 16' 40"，北纬 31° 37' 27" —32° 10' 48" 之间。

保护区边界自城口县左岚乡齐心村与陕西省交界处（108° 30' 16" E，32° 12' 17" N）起，沿重庆市与陕西省省界至 2236 米山峰（108° 34' 50" E，32° 10' 31" N），沿重庆市与陕西省省界向东经高楠镇 2350.4 米山峰（108° 27' 07" E，32° 10' 49" N）、神田（108° 49' 00" E，32° 02' 43" N）、光头山（108° 53' 53" E，31° 59' 16" N）、欢喜梁（109° 02' 02" E，31° 57' 51" N）、马家垭口（109° 11' 12" E，31° 51' 01" N）、三个包（109° 11' 18" E，31° 49' 20" N）、迷魂阵（109° 16' 14" E，31° 48' 09" N）、界梁子（109° 11' 50" E，31° 46' 14" N）至窄口洞（109° 16' 35" E，31° 43' 05" N），沿城口县与巫溪县县界向西至 2392.7

米山峰（ $109^{\circ} 13' 31'' E, 31^{\circ} 43' 30'' N$ ），向南经仁河支流亢河源头至土垭子（ $109^{\circ} 13' 12'' E, 31^{\circ} 42' 52'' N$ ），向西至城巫公路（ $109^{\circ} 10' 08'' E, 31^{\circ} 42' 59'' N$ ），沿城巫公路经烂草门（ $109^{\circ} 08' 31'' E, 31^{\circ} 43' 40'' N$ ）至金子山（ $109^{\circ} 06' 59'' E, 31^{\circ} 42' 05'' N$ ），沿城口县与巫溪县县界经光头山（ $108^{\circ} 59' 59'' E, 31^{\circ} 41' 34'' N$ ）至狗儿梁（ $108^{\circ} 59' 25'' E, 31^{\circ} 39' 19'' N$ ），沿城口县与巫溪县县界向西至一字梁（ $108^{\circ} 53' 49'' E, 31^{\circ} 39' 31'' N$ ），沿城口县与开县县界向西经赵家坪（ $108^{\circ} 45' 51'' E, 31^{\circ} 40' 43'' N$ ）、九重岩（ $108^{\circ} 38' 09'' E, 31^{\circ} 37' 38'' N$ ）至咸宜镇石鸡公（ $108^{\circ} 37' 52'' E, 31^{\circ} 38' 50'' N$ ），向北经李坪村魏家坡（ $108^{\circ} 40' 43'' E, 31^{\circ} 40' 19'' N$ ）、丰竹塘（ $108^{\circ} 41' 07'' E, 31^{\circ} 42' 27'' N$ ）、石垭子（ $108^{\circ} 41' 43'' E, 31^{\circ} 43' 40'' N$ ）、蓼子乡新开场（ $108^{\circ} 42' 47'' E, 31^{\circ} 46' 14'' N$ ）至观音岩（ $108^{\circ} 43' 07'' E, 31^{\circ} 46' 42'' N$ ），向东南经郭家湾（ $108^{\circ} 45' 49'' E, 31^{\circ} 45' 07'' N$ ）、铁索桥（ $108^{\circ} 46' 33'' E, 31^{\circ} 44' 09'' N$ ）、刘家湾（ $108^{\circ} 48' 03'' E, 31^{\circ} 43' 52'' N$ ）至大屋基处（ $108^{\circ} 51' 21'' E, 31^{\circ} 42' 50'' N$ ），向南经庙子梁（ $108^{\circ} 51' 04'' E, 31^{\circ} 42' 00'' N$ ）、谢家湾（ $108^{\circ} 52' 39'' E, 31^{\circ} 41' 20'' N$ ）、康家湾（ $108^{\circ} 54' 08'' E, 31^{\circ} 41' 08'' N$ ）至明中乡云燕村小南溪河口（ $108^{\circ} 54' 06'' E, 31^{\circ} 41' 53'' N$ ），向东经范家湾（ $108^{\circ} 56' 34'' E, 31^{\circ} 41' 33'' N$ ）、苦黄垭（ $108^{\circ} 56' 48'' E, 31^{\circ} 42' 26'' N$ ）至厚坪乡云峰村花岩子梁上（ $108^{\circ} 58' 55'' E, 31^{\circ} 42' 01'' N$ ），向北至大窝坎（ $109^{\circ} 00' 26'' E, 31^{\circ} 45' 11'' N$ ），向西至丁家梁

(108° 56' 34" E, 31° 46' 14" N) , 向北经梯儿岩 (108° 58' 20" E, 31° 48' 06" N) 至高观镇东升村青龙峡 (109° 00' 11" E, 31° 49' 17" N) , 沿任河右岸经石竹湾 (109° 04' 44" E, 31° 46' 16" N) 、水寨子 (109° 08' 52" E, 31° 46' 26" N) 至东安镇德安村榨房坪 (109° 11' 38" E, 31° 47' 15" N) , 沿任河左岸经观王寨 (109° 06' 41" E, 31° 46' 49" N) 、青龙咀 (109° 04' 39" E, 31° 47' 24" N) 、罗家坪 (109° 00' 43" E, 31° 50' 09" N) 至螃蟹溪 (108° 56' 21" E, 31° 51' 17" N) , 向东北经熊家包 (108° 57' 20" E, 31° 51' 56" N) 、陈家湾 (109° 01' 44" E, 31° 53' 14" N) 、河鱼乡畜牧村 (109° 01' 52" E, 31° 55' 23" N) 、官家屋场 (109° 01' 57" E, 31° 54' 26" N) 、高家溪 (108° 57' 49" E, 31° 53' 30" N) 、庙坝子 (108° 56' 13" E, 31° 53' 42" N) 、小肚溪 (108° 55' 27" E, 31° 53' 07" N) 至老店 (108° 54' 36" E, 31° 56' 25" N) , 向东经岚天三河村长坪 (108° 57' 19" E, 31° 55' 03" N) 、狮子咀 (108° 56' 29" E, 31° 56' 32" N) 、堰塘湾 (108° 53' 29" E, 31° 56' 05" N) 、大湾 (108° 51' 43" E, 31° 55' 27" N) 、棉溪沟 (108° 48' 57" E, 31° 56' 20" N) 、大包子 (108° 48' 06" E, 31° 58' 07" N) 、小礅塘溪 (108° 47' 44" E, 31° 59' 39" N) 至兴隆坪 (108° 44' 15" E, 32° 00' 58" N) , 向南经凤凰寨 (108° 45' 10" E, 31° 58' 59" N) 至瑜家坪 (108° 44' 31" E, 31° 58' 14" N) , 向西北经杨家坪 (108° 41' 14" E, 31° 59' 25" N) 、火烧梁 (108° 40' 15" E, 32° 01' 33" N) 、石板坝 (108° 43' 02" E, 32° 03' 13" N) 、大沟湾 (108°

42' 09" E, 32° 04' 07" N)、厚庵(108° 40' 35" E, 32° 04' 06" N)、广东湾(108° 40' 14" E, 32° 04' 44" N)至曾家坪(108° 40' 36" E, 32° 03' 01" N),沿谭家大梁左侧至五里村(108° 39' 23" E, 32° 01' 54" N),向西北经黄家山(108° 36' 45" E, 32° 02' 34" N)、榨房湾(108° 34' 23" E, 32° 02' 49" N)、乌云头(108° 35' 43" E, 32° 03' 40" N)至高楠镇方斗村孙家湾(108° 37' 42" E, 32° 05' 17" N),沿方斗坪经三坝(108° 36' 27" E, 32° 06' 20" N)、平安寨(108° 34' 08" E, 32° 07' 16" N)、高头坝(108° 32' 15" E, 32° 08' 20" N)、小夹口(108° 29' 32" E, 32° 07' 56" N)、鸡窝寨(108° 28' 31" E, 32° 09' 05" N)、太白寨(108° 27' 07" E, 32° 11' 01" N)、马鞍子(108° 28' 29" E, 32° 11' 01" N)至起点。

调整后的保护区设6处核心区,分别为五个包核心区、天台山核心区、三个包核心区、天生桥核心区、金子山核心区、九重岩核心区。

五个包核心区边界自拐点(108° 33' 32" E, 32° 10' 39" N)起,沿重庆市与陕西省省界至神田界梁(108° 46' 36" E, 32° 03' 30" N),向南至河沟(108° 46' 37" E, 32° 01' 56" N),向西经龙田乡联丰、大长湾(108° 43' 26" E, 32° 04' 11" N)、高楠镇方斗村小马林沟(108° 36' 14" E, 32° 07' 01" N)至起点。

天台山核心区边界自光头山(108° 52' 48" E, 32° 00' 01" N)起,沿重庆市与陕西省省界向东经岚天、河鱼乡至2599米山峰(109° 05' 48" E, 31° 55' 00" N),沿山脊向南至大燕山(109° 01' 48"

E, 31° 51' 14" N) , 向南至吴家湾 (109° 01' 23" E, 31° 52' 09" N) , 向北经青草坪 (109° 03' 30" E, 31° 54' 32" N) 至花椒湾 (109° 01' 34" E, 31° 56' 13" N) , 向南至 2389 山头边 (109° 00' 29" E, 31° 54' 27" N) , 向西经天台山、潘家湾 (108° 57' 22" E, 31° 56' 46" N) 、林家湾 (108° 58' 19" E, 31° 56' 47" N) 、山梨树垭 2127 米山峰 (108° 52' 58" E, 31° 58' 12" N) 、2013.6 米山峰 (108° 51' 35" E, 31° 58' 55" N) 至起点。

三个包核心区边界自三个包 (109° 11' 18" E, 31° 49' 20" N) 起, 沿重庆市与陕西省省界至东安镇朝阳村 2228 山峰 (109° 15' 29" E, 31° 46' 33" N) , 向西北经东安镇朝阳村叶家坪 (109° 14' 19" E, 31° 47' 29" N) 、麦乍湾 (109° 10' 14" E, 31° 47' 46" N) 至东安镇兴隆 1986.2 米山峰 (109° 05' 55" E, 31° 50' 28" N) , 沿黄安河向西经猪草河 (109° 06' 52" E, 31° 50' 55" N) 、火山沟 (109° 08' 31" E, 31° 51' 28" N) 、马家垭口 (109° 09' 58" E, 31° 50' 17" N) 至起点。

天生桥核心区边界自 (109° 14' 50" E, 31° 46' 14" N) 起, 沿重庆市与陕西省省界向南经拐点 (109° 16' 35" E, 31° 43' 05" N) 至天鹅池 2392.7 米山峰 (109° 13' 31" E, 31° 43' 30" N) , 沿亢河北侧 1000 米向西经蒸笼铺 (109° 09' 53" E, 31° 43' 35" N) 至黄金村店子坪 (109° 06' 32" E, 31° 44' 15" N) , 向北至谢家湾 (109° 06' 23" E, 31° 44' 58" N) , 向东经铜矿包 (109° 09' 51" E, 31° 45' 16" N) 至田家湾 (109° 13' 49" E, 31° 46' 05" N) , 向西经椿树湾 (109° 12' 57" E, 31° 46' 26" N) 至起

点。

金子山核心区边界自东安镇迷水村大包梁（ $109^{\circ} 00' 27'' E$ ， $31^{\circ} 46' 46'' N$ ）起，经金狮寨（ $109^{\circ} 03' 40'' E$ ， $31^{\circ} 45' 05'' N$ ）、长槽（ $109^{\circ} 05' 47'' E$ ， $31^{\circ} 44' 24'' N$ ）至小路（ $109^{\circ} 06' 36'' E$ ， $31^{\circ} 42' 23'' N$ ），沿城口县与巫溪县县界向西至二道棚（ $109^{\circ} 02' 29'' E$ ， $31^{\circ} 43' 46'' N$ ），沿山脊向西南经长板溪（ $109^{\circ} 01' 52'' E$ ， $31^{\circ} 45' 32'' N$ ）至起点。

九重岩核心区边界自大场梁边（ $108^{\circ} 49' 20'' E$ ， $31^{\circ} 41' 14'' N$ ）起，沿城口县与开县县界至反水孔（ $108^{\circ} 45' 16'' E$ ， $31^{\circ} 40' 11'' N$ ），向西北经黄花梁（ $108^{\circ} 44' 42'' E$ ， $31^{\circ} 40' 43'' N$ ）、九重岩（ $108^{\circ} 43' 07'' E$ ， $31^{\circ} 42' 40'' N$ ）、2360米山坡（ $108^{\circ} 43' 16'' E$ ， $31^{\circ} 43' 54'' N$ ）、观音岩（ $108^{\circ} 45' 09'' E$ ， $31^{\circ} 42' 35'' N$ ）至温水溪与寒水溪交汇处（ $108^{\circ} 46' 05'' E$ ， $31^{\circ} 43' 49'' N$ ），沿山脊经中咀（ $108^{\circ} 47' 33'' E$ ， $31^{\circ} 42' 18'' N$ ）至起点。

六、广西防城金花茶国家级自然保护区

调整后的广西防城金花茶国家级自然保护区总面积 9098.6 公顷，其中核心区面积 1479.1 公顷，缓冲区面积 3459.2 公顷，实验区面积 4160.3 公顷。保护区位于广西壮族自治区防城港市防城区内，范围在东经 $108^{\circ} 01' 57'' - 108^{\circ} 12' 42''$ ，北纬 $21^{\circ} 43' 55'' - 21^{\circ} 49' 36''$ 之间。

保护区边界自禾塘岭（ $108^{\circ} 06' 14'' E$ ， $21^{\circ} 46' 49'' N$ ）起，向东经 119 个拐点（ $108^{\circ} 06' 14'' E$ ， $21^{\circ} 47' 11'' N$ ； $108^{\circ} 06' 29'' E$ ， $21^{\circ} 47' 28'' N$ ； $108^{\circ} 06' 34'' E$ ， $21^{\circ} 47' 43'' N$ ； 108°

06' 58" E, 21° 47' 48" N; 108° 07' 03" E, 21° 47' 51" N; 108°
10' 00" E, 21° 49' 29" N; 108° 10' 01" E, 21° 49' 27" N; 108°
10' 05" E, 21° 49' 25" N; 108° 10' 08" E, 21° 49' 23" N; 108°
10' 13" E, 21° 49' 19" N; 108° 10' 14" E, 21° 49' 17" N; 108°
10' 14" E, 21° 49' 15" N; 108° 10' 15" E, 21° 49' 12" N; 108°
10' 18" E, 21° 49' 09" N; 108° 10' 21" E, 21° 49' 05" N; 108°
10' 25" E, 21° 49' 10" N; 108° 10' 37" E, 21° 49' 14" N; 108°
10' 39" E, 21° 49' 14" N; 108° 10' 40" E, 21° 49' 13" N; 108°
10' 43" E, 21° 49' 12" N; 108° 10' 46" E, 21° 49' 11" N; 108°
10' 47" E, 21° 49' 09" N; 108° 10' 49" E, 21° 49' 08" N; 108°
10' 52" E, 21° 49' 08" N; 108° 10' 55" E, 21° 49' 09" N; 108°
10' 56" E, 21° 49' 07" N; 108° 11' 03" E, 21° 49' 09" N; 108°
11' 06" E, 21° 49' 07" N; 108° 11' 10" E, 21° 49' 10" N; 108°
11' 15" E, 21° 49' 12" N; 108° 11' 26" E, 21° 49' 10" N; 108°
11' 27" E, 21° 49' 09" N; 108° 11' 30" E, 21° 49' 08" N; 108°
11' 32" E, 21° 49' 06" N; 108° 11' 34" E, 21° 49' 06" N; 108°
11' 35" E, 21° 49' 07" N; 108° 11' 39" E, 21° 49' 05" N; 108°
11' 42" E, 21° 49' 02" N; 108° 11' 44" E, 21° 49' 01" N; 108°
11' 46" E, 21° 49' 04" N; 108° 11' 51" E, 21° 49' 02" N; 108°
11' 54" E, 21° 48' 57" N; 108° 11' 58" E, 21° 48' 52" N; 108°
12' 08" E, 21° 48' 54" N; 108° 12' 15" E, 21° 48' 55" N; 108°
12' 24" E, 21° 48' 52" N; 108° 12' 22" E, 21° 48' 48" N; 108°
12' 24" E, 21° 48' 45" N; 108° 12' 25" E, 21° 48' 44" N; 108°

12' 27" E, 21° 48' 45" N; 108° 12' 29" E, 21° 48' 45" N; 108°
12' 30" E, 21° 48' 44" N; 108° 12' 34" E, 21° 48' 41" N; 108°
12' 42" E, 21° 48' 31" N; 108° 12' 41" E, 21° 48' 26" N; 108°
12' 38" E, 21° 48' 21" N; 108° 12' 34" E, 21° 48' 16" N; 108°
12' 38" E, 21° 48' 10" N; 108° 12' 40" E, 21° 48' 04" N; 108°
12' 40" E, 21° 47' 55" N; 108° 12' 38" E, 21° 47' 50" N; 108°
12' 39" E, 21° 47' 45" N; 108° 12' 37" E, 21° 47' 43" N; 108°
12' 31" E, 21° 47' 43" N; 108° 12' 28" E, 21° 47' 43" N; 108°
12' 23" E, 21° 47' 41" N; 108° 12' 18" E, 21° 47' 37" N; 108°
12' 17" E, 21° 47' 33" N; 108° 12' 14" E, 21° 47' 27" N; 108°
12' 11" E, 21° 47' 20" N; 108° 12' 04" E, 21° 47' 19" N; 108°
11' 56" E, 21° 47' 17" N; 108° 11' 44" E, 21° 47' 17" N; 108°
11' 36" E, 21° 47' 13" N; 108° 11' 11" E, 21° 47' 25" N; 108°
10' 43" E, 21° 47' 32" N; 108° 10' 31" E, 21° 47' 34" N; 108°
10' 23" E, 21° 47' 30" N; 108° 10' 25" E, 21° 47' 22" N; 108°
10' 41" E, 21° 47' 16" N; 108° 11' 08" E, 21° 47' 11" N; 108°
10' 39" E, 21° 46' 56" N; 108° 10' 40" E, 21° 46' 48" N) 至
那湾坪(108° 10' 40" E, 21° 46' 48" N), 向西经 108 个拐点(108°
10' 38" E, 21° 46' 39" N; 108° 10' 33" E, 21° 46' 35" N; 108°
10' 34" E, 21° 46' 29" N; 108° 10' 37" E, 21° 46' 27" N; 108°
10' 35" E, 21° 46' 24" N; 108° 10' 33" E, 21° 46' 23" N; 108°
10' 32" E, 21° 46' 20" N; 108° 10' 32" E, 21° 46' 18" N; 108°
10' 29" E, 21° 46' 17" N; 108° 10' 27" E, 21° 46' 17" N; 108°

10' 25" E, 21° 46' 16" N; 108° 10' 23" E, 21° 46' 16" N; 108°
10' 20" E, 21° 46' 16" N; 108° 10' 16" E, 21° 46' 17" N; 108°
10' 12" E, 21° 46' 20" N; 108° 10' 12" E, 21° 46' 27" N; 108°
10' 19" E, 21° 46' 34" N; 108° 10' 13" E, 21° 46' 36" N; 108°
10' 03" E, 21° 46' 31" N; 108° 09' 59" E, 21° 46' 37" N; 108°
09' 51" E, 21° 46' 23" N; 108° 09' 44" E, 21° 46' 05" N; 108°
09' 34" E, 21° 45' 50" N; 108° 09' 26" E, 21° 45' 48" N; 108°
09' 17" E, 21° 45' 44" N; 108° 09' 17" E, 21° 45' 39" N; 108°
09' 12" E, 21° 45' 35" N; 108° 09' 03" E, 21° 45' 35" N; 108°
08' 56" E, 21° 45' 32" N; 108° 08' 55" E, 21° 45' 26" N; 108°
08' 48" E, 21° 45' 24" N; 108° 08' 42" E, 21° 45' 25" N; 108°
08' 41" E, 21° 45' 23" N; 108° 08' 39" E, 21° 45' 23" N; 108°
08' 38" E, 21° 45' 21" N; 108° 08' 35" E, 21° 45' 21" N; 108°
08' 35" E, 21° 45' 20" N; 108° 08' 35" E, 21° 45' 18" N; 108°
08' 35" E, 21° 45' 17" N; 108° 08' 32" E, 21° 45' 14" N; 108°
08' 26" E, 21° 45' 17" N; 108° 08' 18" E, 21° 45' 22" N; 108°
08' 02" E, 21° 45' 20" N; 108° 07' 58" E, 21° 45' 27" N; 108°
07' 53" E, 21° 45' 27" N; 108° 07' 48" E, 21° 45' 26" N; 108°
07' 41" E, 21° 45' 19" N; 108° 07' 29" E, 21° 45' 15" N; 108°
07' 25" E, 21° 45' 11" N; 108° 07' 23" E, 21° 45' 03" N; 108°
07' 15" E, 21° 45' 00" N; 108° 07' 10" E, 21° 44' 55" N; 108°
07' 05" E, 21° 44' 49" N; 108° 07' 02" E, 21° 44' 37" N; 108°
07' 02" E, 21° 44' 32" N; 108° 07' 04" E, 21° 44' 22" N; 108°

06' 58" E, 21° 44' 22" N; 108° 06' 45" E, 21° 44' 12" N; 108°
06' 47" E, 21° 43' 59" N; 108° 06' 44" E, 21° 43' 55" N; 108°
06' 27" E, 21° 44' 11" N; 108° 06' 19" E, 21° 44' 06" N; 108°
06' 11" E, 21° 43' 56" N; 108° 06' 02" E, 21° 44' 00" N; 108°
05' 58" E, 21° 44' 05" N; 108° 05' 55" E, 21° 44' 20" N; 108°
05' 48" E, 21° 44' 09" N; 108° 05' 42" E, 21° 44' 02" N; 108°
05' 23" E, 21° 44' 09" N; 108° 04' 55" E, 21° 44' 00" N; 108°
04' 40" E, 21° 43' 57" N; 108° 04' 26" E, 21° 43' 56" N; 108°
04' 05" E, 21° 44' 02" N; 108° 03' 40" E, 21° 44' 17" N; 108°
03' 29" E, 21° 44' 27" N; 108° 03' 11" E, 21° 44' 33" N; 108°
03' 06" E, 21° 44' 45" N; 108° 02' 58" E, 21° 44' 49" N; 108°
02' 55" E, 21° 44' 47" N; 108° 02' 51" E, 21° 44' 47" N; 108°
02' 47" E, 21° 44' 50" N; 108° 02' 47" E, 21° 44' 56" N; 108°
02' 43" E, 21° 45' 01" N; 108° 02' 42" E, 21° 45' 06" N; 108°
02' 37" E, 21° 45' 12" N; 108° 02' 31" E, 21° 45' 11" N; 108°
02' 24" E, 21° 45' 14" N; 108° 02' 14" E, 21° 45' 19" N; 108°
02' 08" E, 21° 45' 21" N; 108° 02' 01" E, 21° 45' 28" N; 108°
01' 57" E, 21° 45' 33" N; 108° 02' 00" E, 21° 45' 39" N; 108°
02' 04" E, 21° 45' 45" N; 108° 02' 29" E, 21° 45' 45" N; 108°
02' 27" E, 21° 45' 51" N; 108° 02' 17" E, 21° 46' 01" N; 108°
02' 13" E, 21° 46' 08" N; 108° 02' 19" E, 21° 46' 11" N; 108°
02' 22" E, 21° 46' 15" N; 108° 02' 24" E, 21° 46' 17" N; 108°
02' 27" E, 21° 46' 20" N; 108° 02' 32" E, 21° 46' 23" N; 108°

02' 35" E, 21° 46' 28" N; 108° 02' 34" E, 21° 46' 33" N; 108° 02' 39" E, 21° 46' 36" N; 108° 02' 38" E, 21° 46' 42" N; 108° 02' 41" E, 21° 46' 46" N; 108° 02' 41" E, 21° 46' 50" N) 至 125.57 米高程点 (108° 02' 41" E, 21° 46' 50" N) , 向东经 21 个拐点 (108° 02' 45" E, 21° 46' 55" N; 108° 02' 49" E, 21° 46' 59" N; 108° 02' 54" E, 21° 47' 03" N; 108° 03' 04" E, 21° 47' 04" N; 108° 03' 11" E, 21° 47' 12" N; 108° 03' 25" E, 21° 47' 16" N; 108° 03' 39" E, 21° 47' 18" N; 108° 03' 53" E, 21° 47' 23" N; 108° 04' 03" E, 21° 47' 16" N; 108° 04' 13" E, 21° 47' 12" N; 108° 04' 21" E, 21° 47' 18" N; 108° 04' 28" E, 21° 47' 12" N; 108° 04' 42" E, 21° 47' 26" N; 108° 04' 55" E, 21° 47' 24" N; 108° 05' 09" E, 21° 47' 24" N; 108° 05' 22" E, 21° 47' 08" N; 108° 05' 38" E, 21° 46' 52" N; 108° 05' 48" E, 21° 46' 47" N; 108° 06' 02" E, 21° 46' 52" N; 108° 06' 06" E, 21° 46' 52" N; 108° 06' 14" E, 21° 46' 49" N) 至 起点。

调整后的保护区设 1 处核心区, 边界自三塔顶 696.8 米高程点 (108° 04' 44" E, 21° 46' 12" N) 起, 向东经 17 个拐点 (108° 04' 56" E, 21° 45' 30" N; 108° 05' 14" E, 21° 45' 08" N; 108° 05' 25" E, 21° 45' 05" N; 108° 05' 30" E, 21° 45' 00" N; 108° 05' 40" E, 21° 44' 55" N; 108° 05' 45" E, 21° 44' 54" N; 108° 05' 55" E, 21° 44' 45" N; 108° 06' 26" E, 21° 44' 57" N; 108° 06' 31" E, 21° 45' 07" N; 108° 06' 51" E, 21° 45' 17" N; 108°

07' 25" E, 21° 45' 45" N; 108° 07' 37" E, 21° 46' 08" N; 108° 08' 04" E, 21° 46' 07" N; 108° 08' 21" E, 21° 46' 20" N; 108° 08' 56" E, 21° 46' 21" N; 108° 09' 30" E, 21° 46' 35" N; 108° 09' 46" E, 21° 46' 50" N) 至望州顶 328.4 米高程点 (108° 09' 49" E, 21° 47' 10" N) , 向西经 15 个拐点 (108° 09' 44" E, 21° 47' 17" N; 108° 08' 51" E, 21° 47' 18" N; 108° 08' 36" E, 21° 47' 08" N; 108° 08' 38" E, 21° 47' 02" N; 108° 07' 45" E, 21° 46' 54" N; 108° 07' 35" E, 21° 46' 41" N; 108° 07' 20" E, 21° 46' 40" N; 108° 07' 00" E, 21° 46' 19" N; 108° 07' 00" E, 21° 46' 15" N; 108° 06' 26" E, 21° 46' 13" N; 108° 06' 20" E, 21° 46' 05" N; 108° 06' 11" E, 21° 46' 05" N; 108° 06' 06" E, 21° 46' 03" N; 108° 06' 01" E, 21° 46' 09" N; 108° 05' 36" E, 21° 46' 19" N) 至起点。