

Supplementary Materials:

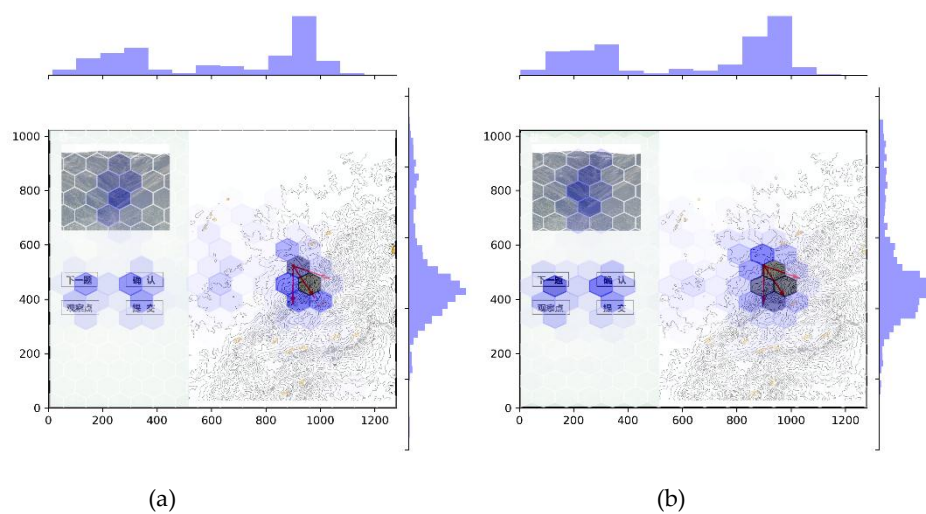


Figure S1. Hexbin plots for task 1. (a) Before training (b) after training.

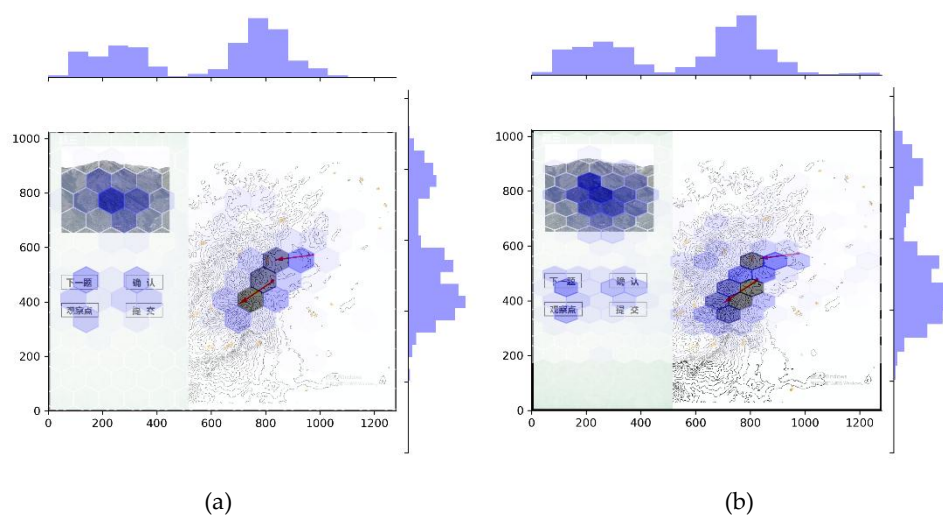


Figure S2. Hexbin plots for task 2. (a) Before training (b) after training.

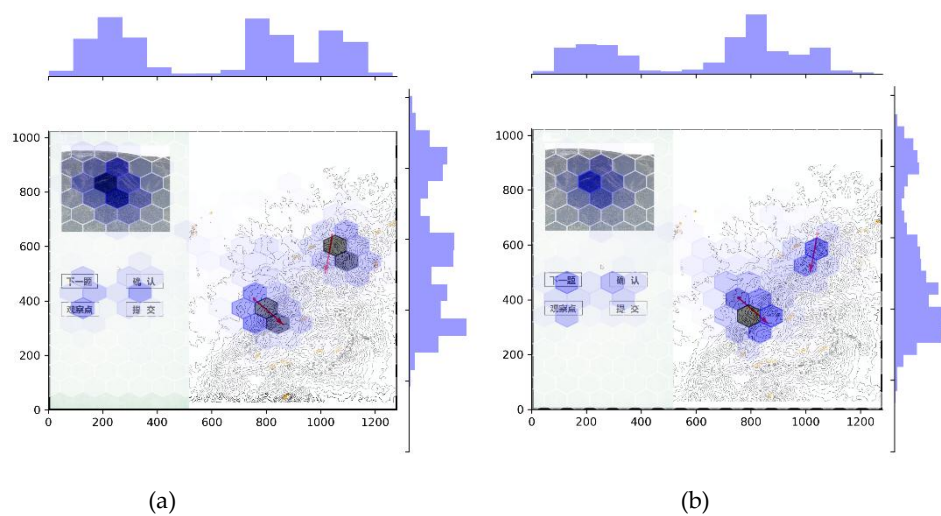


Figure S3. Hexbin plots for task 3. (a) Before training (b) after training.

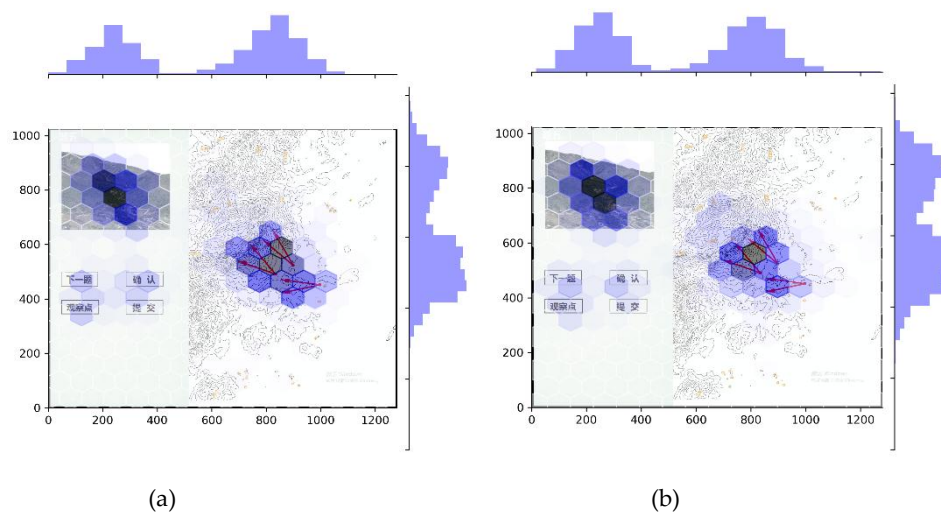


Figure S4. Hexbin plots for task 4. (a) Before training (b) after training.

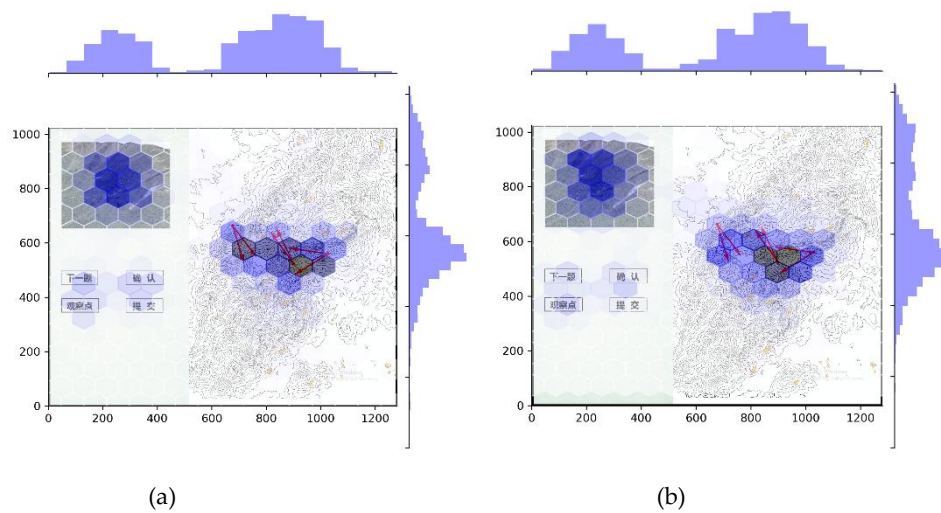


Figure S5. Hexbin plots for task 5. (a) Before training (b) after training.

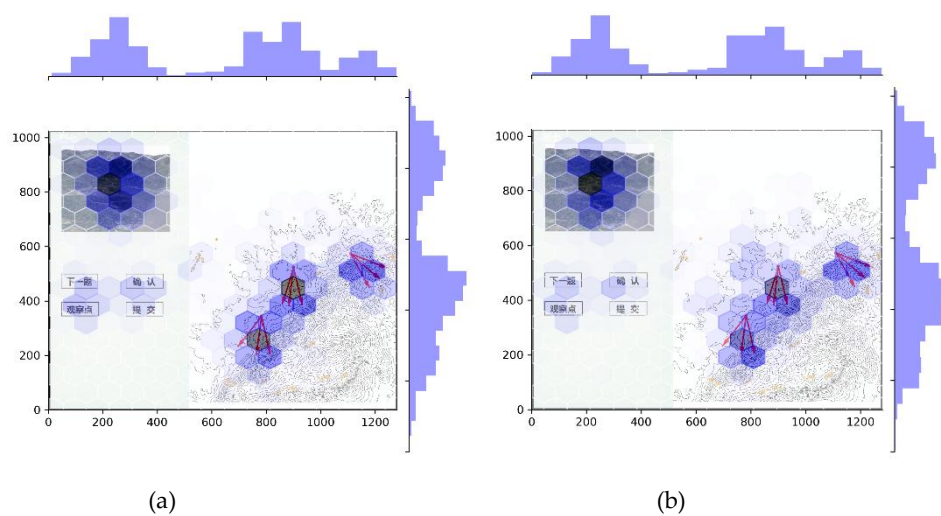


Figure S6. Hexbin plots for task 6. (a) Before training (b) after training.

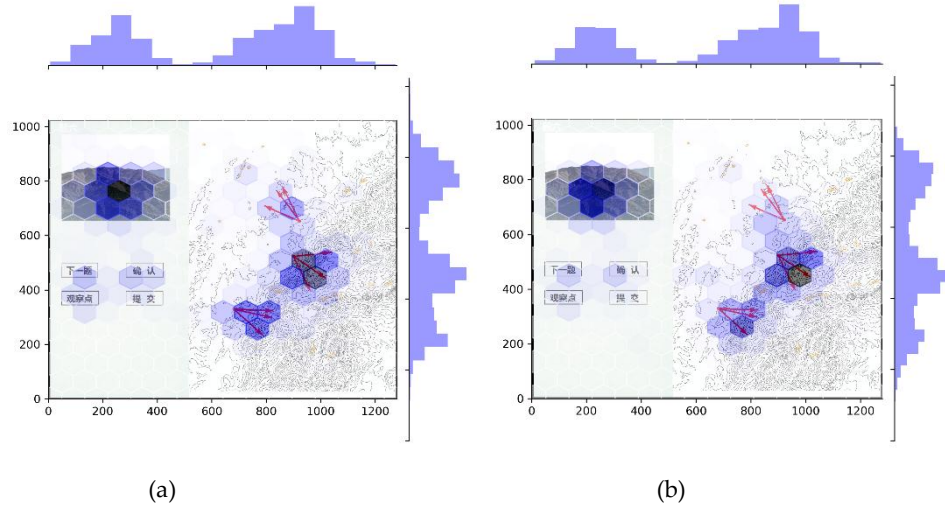


Figure S7. Hexbin plots for task 7. (a) Before training (b) after training.

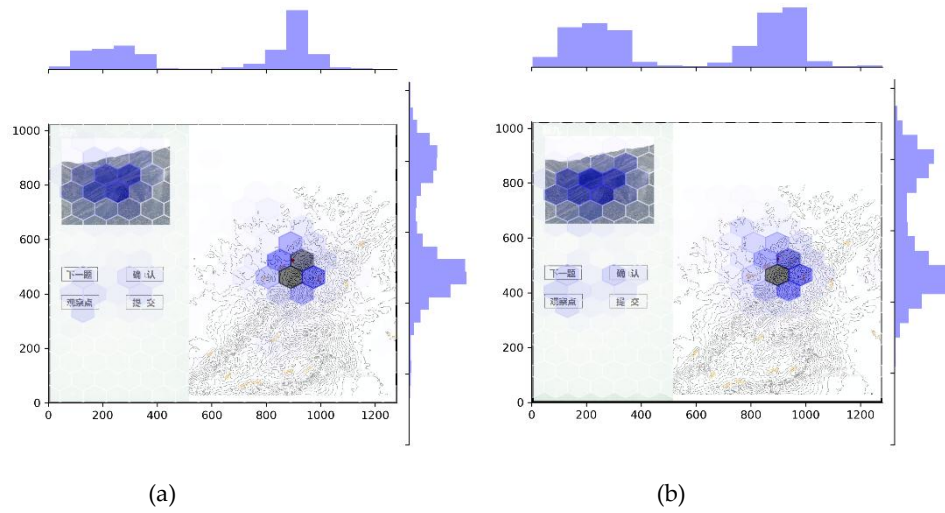


Figure S8. Hexbin plots for task 8. (a) Before training (b) after training.

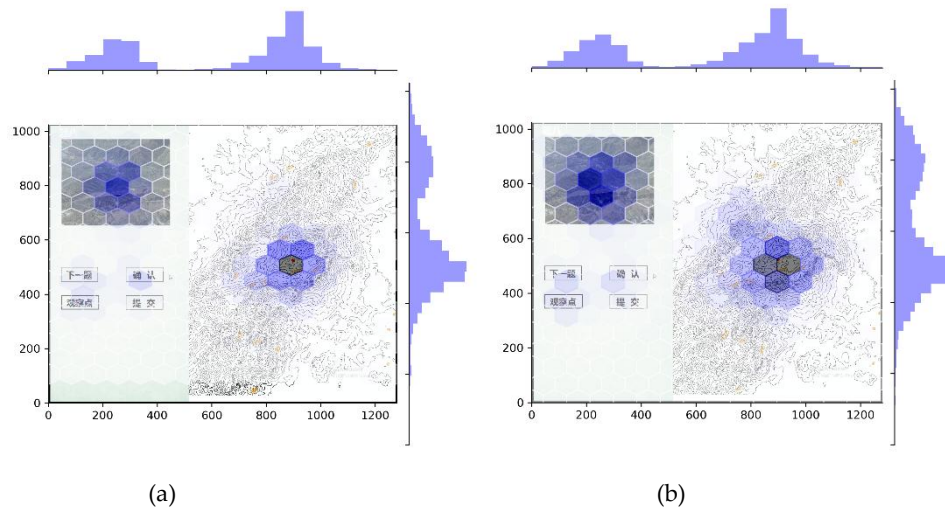


Figure S9. Hexbin plots for task 9. (a) Before training (b) after training.

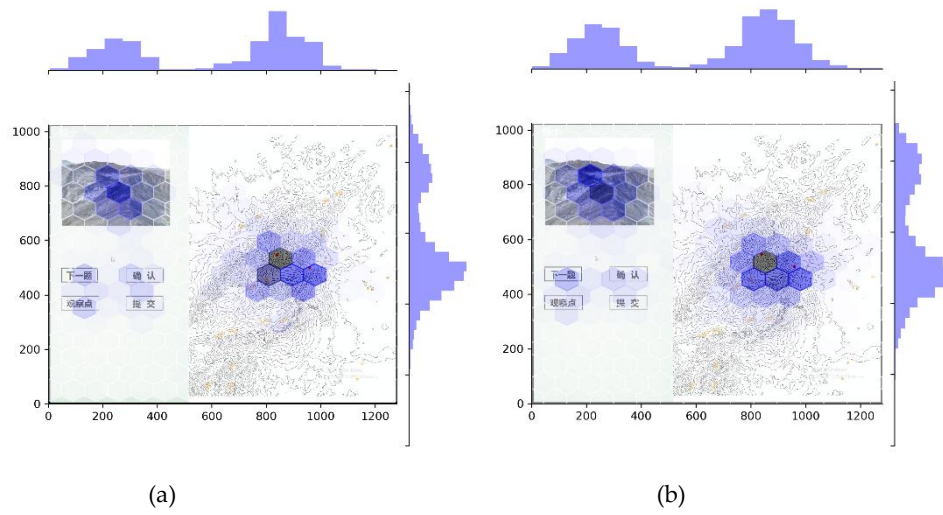
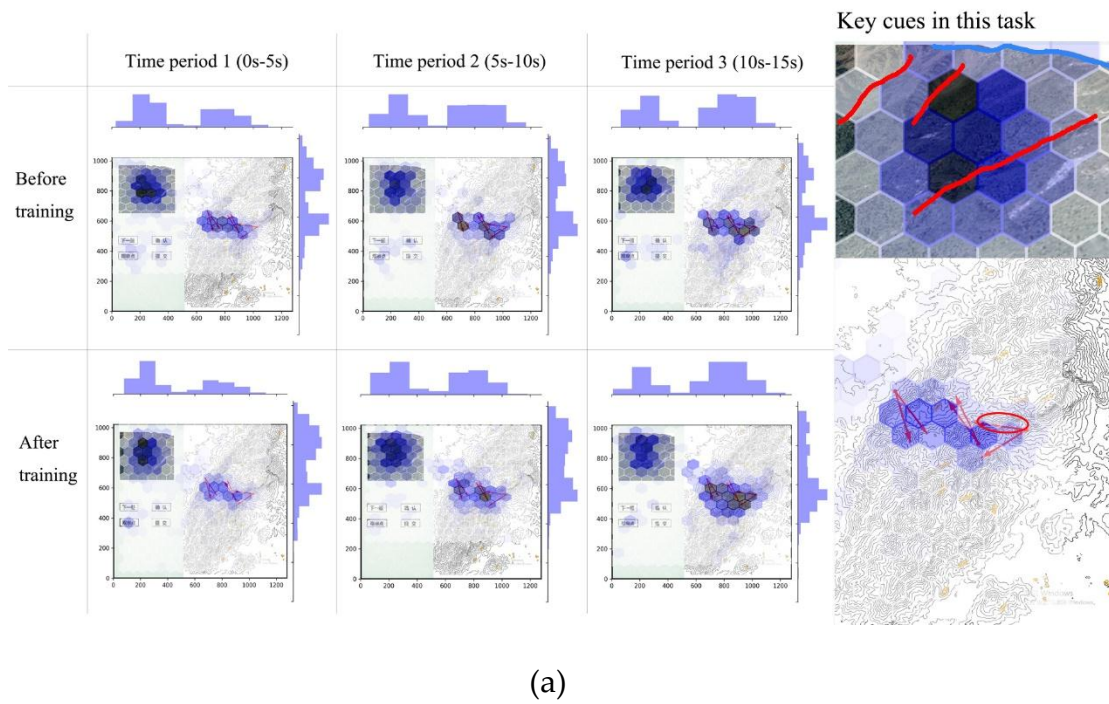
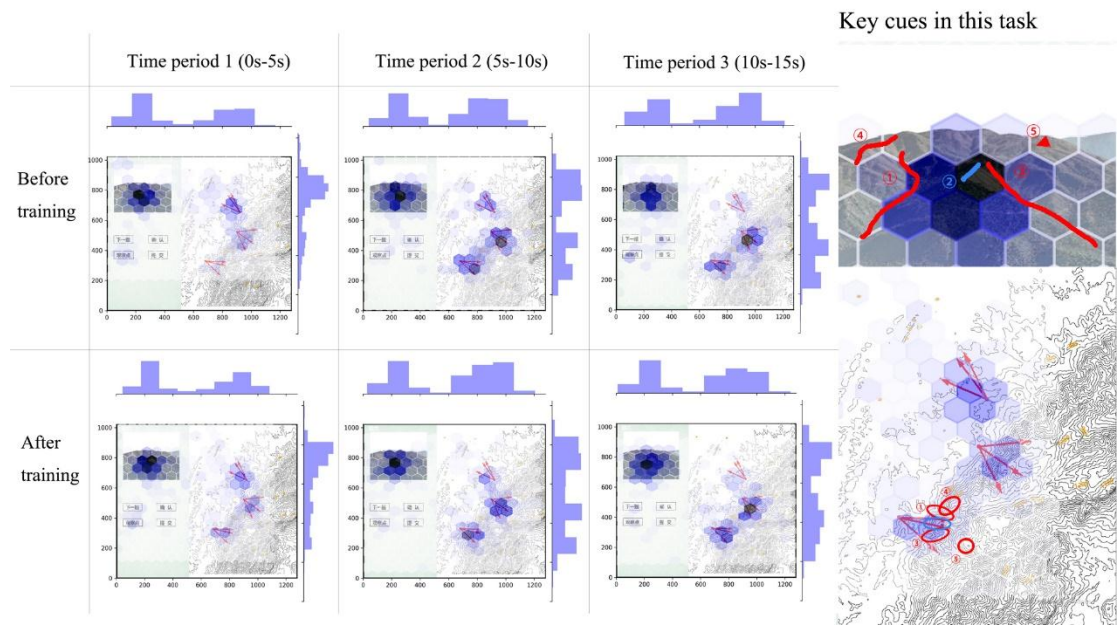
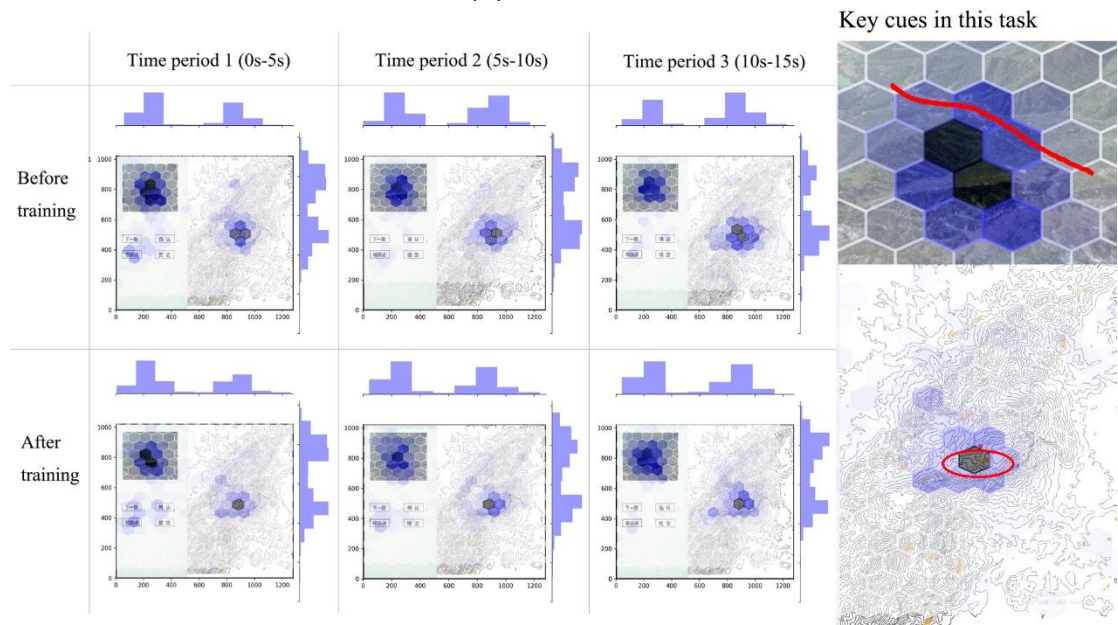


Figure S10. Hexbin plots for task 10. (a) Before training (b) after training.





(b)



(c)

Figure S11. Comparison of visual attention in three periods between the first test and the second test. The darkness of the colour indicates the fixation count of a hexagon; the darkest blue indicates the highest values. (a) task 5, (b) task 7 and (c) task 9. Key cues are marked on the red or blue lines and ellipses.