

Tham Luang Cave Rescue

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IE 482 - Humanitarian Logistics

AGENDA

1. Overview of the Disaster
2. Disaster Management
3. What Was Right / Wrong?
4. Lessons Learned
5. References



OVERVIEW OF THE DISASTER



- **SATURDAY, JUNE 23**

12 members of the Wild Boar soccer team and their coach become trapped in a Thai cave by monsoon rains.

- **MONDAY, JULY 2**

British divers find the boys, aged 11 to 16, and their coach on a rocky ledge, 4 kilometers inside the cave.

Disaster Management

- Rescuers accommodation areas



- Food Stalls



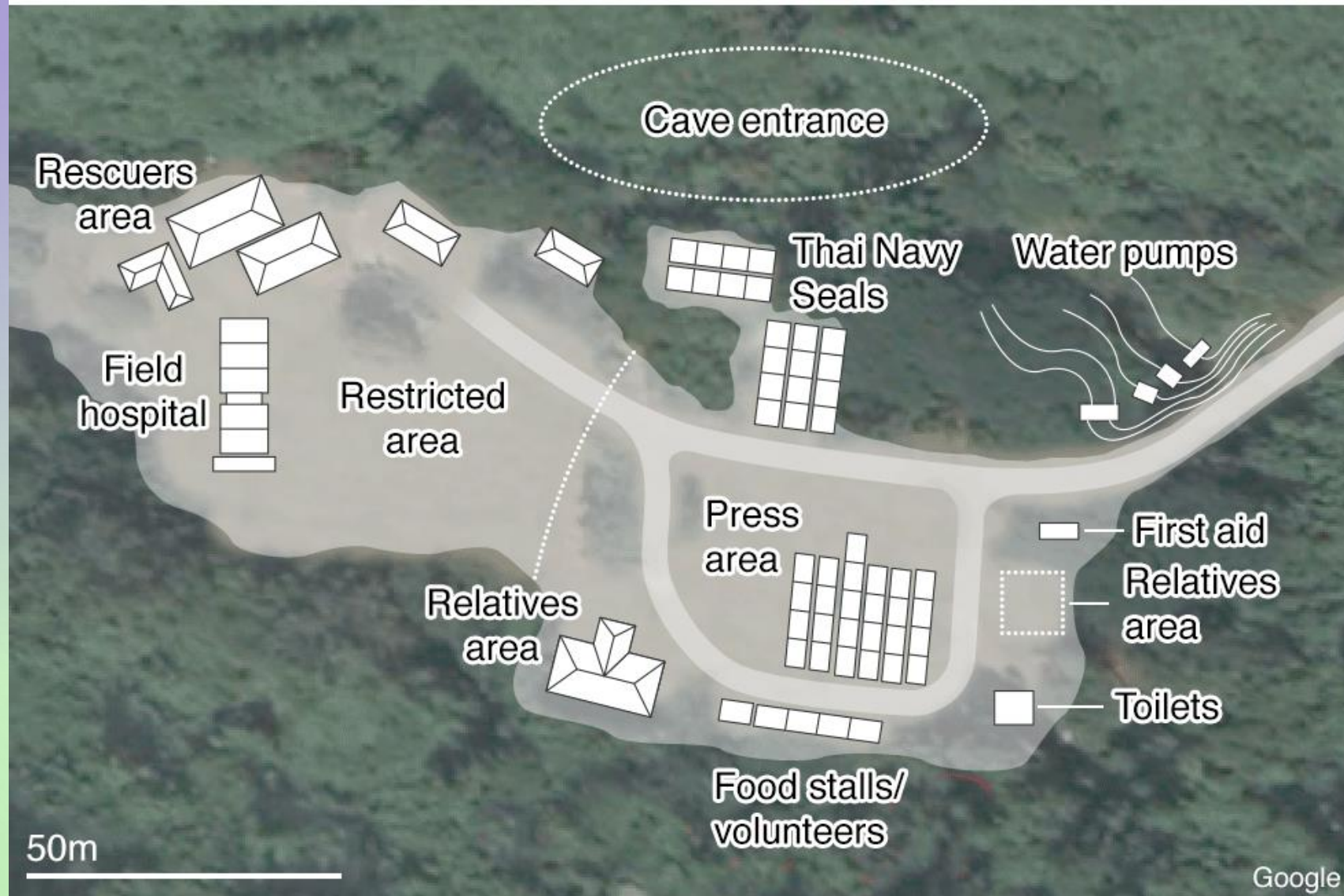
- Temporary Hospital



- Volunteers

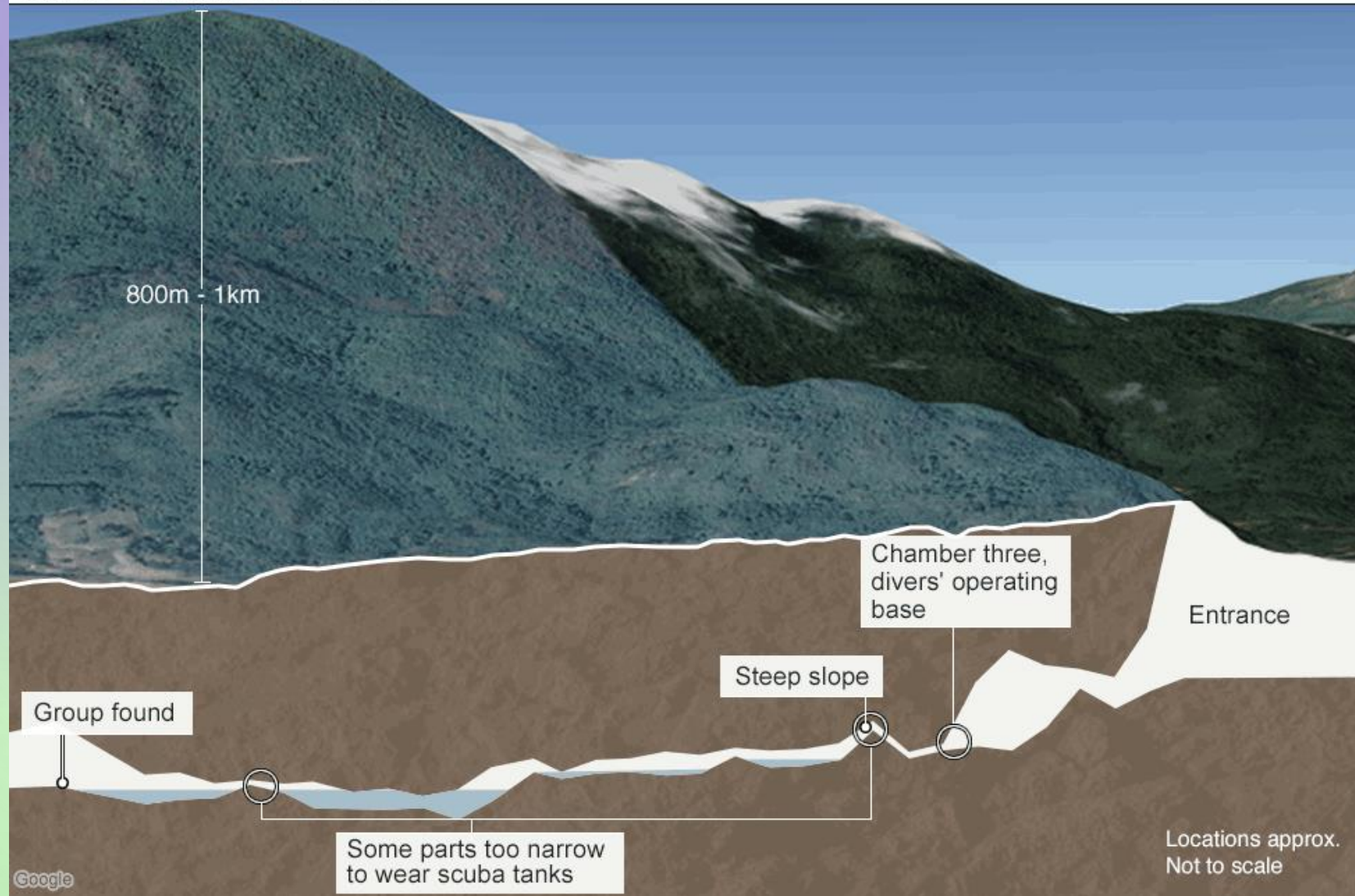


Rescue camp



Source: BCC

Cave rescue hazards

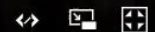


Source: Agence France-press / Royal Thai Navy

BBC

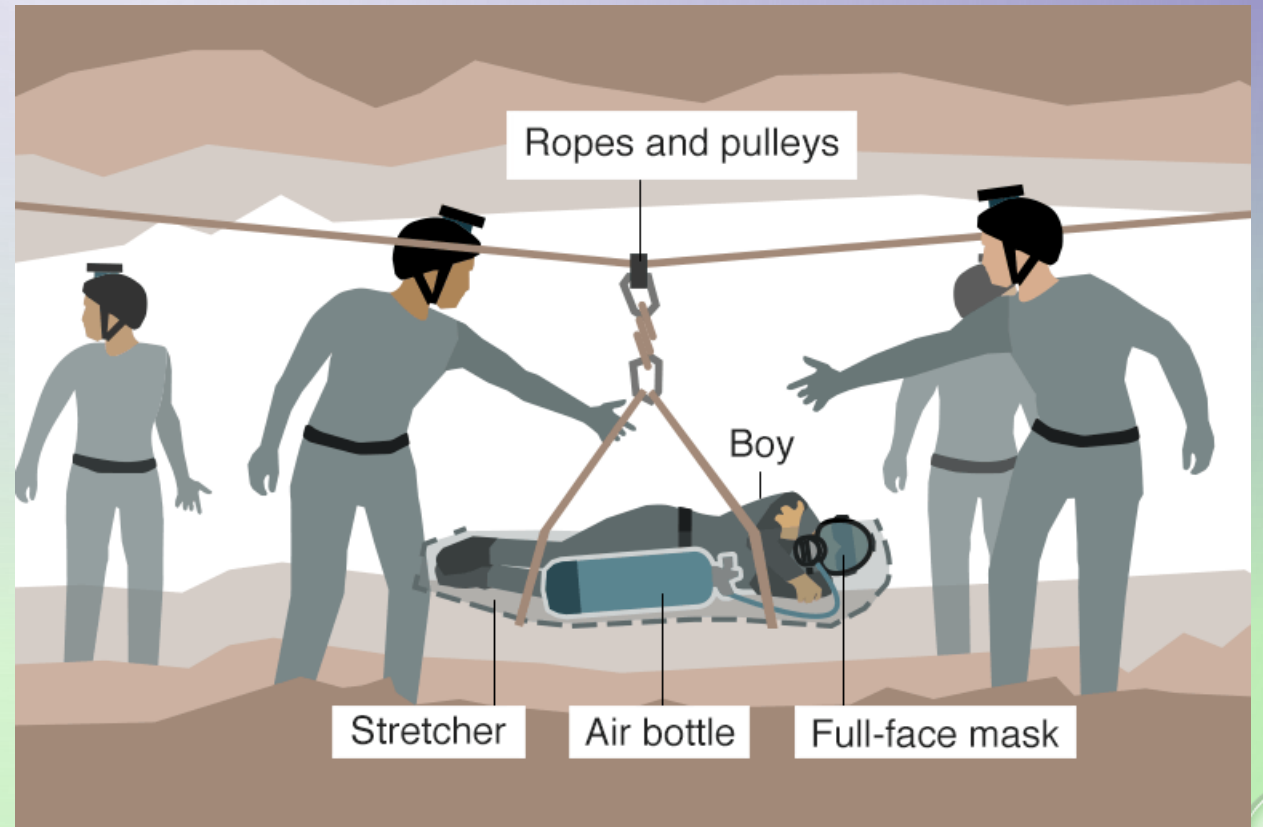


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Disaster Management

- Pumped water out from the cave.
- A doctor assigned to the cave.
- Various alternative routes considered.
- Route was determined.
- Many oxygen tubes placed on exit route.



Source: Rajabhat Mahasarakham University, French Federation of Speleology

What was Right / Wrong?

Right

- Fast establishment of rescue operations.
- Coach Ake managed water and food problems of children.
- Psychological support and morale
- Rescue teams took quick actions.

Wrong

- Lack of knowledge of the areas and the cave.
- The actions created risky results.

LESSONS LEARNED

- Tham Luang cave put on the global map.
- Closed to the public for a short time.
 - Installed more lights inside the cave and put up signs.
 - Monitor the entrance and exit to the cave.
- Visitors are advised not to enter the cave during the rainy season.



Wild Boars coach Ekkapol Chantawong and rescuer Mikko Paasi

References

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Source: Nopparat Kanthawong / A photo the boys posted to Facebook shortly before they went in the cave

THANK YOU FOR LISTENING

ANY QUESTIONS?