



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL











# Human footprints on Antarctica?



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

# Is Antarctica important?



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



# Rapid warming on the Antarctic Peninsula

Fossil Bluff 1985/86



Fossil Bluff 1994/95

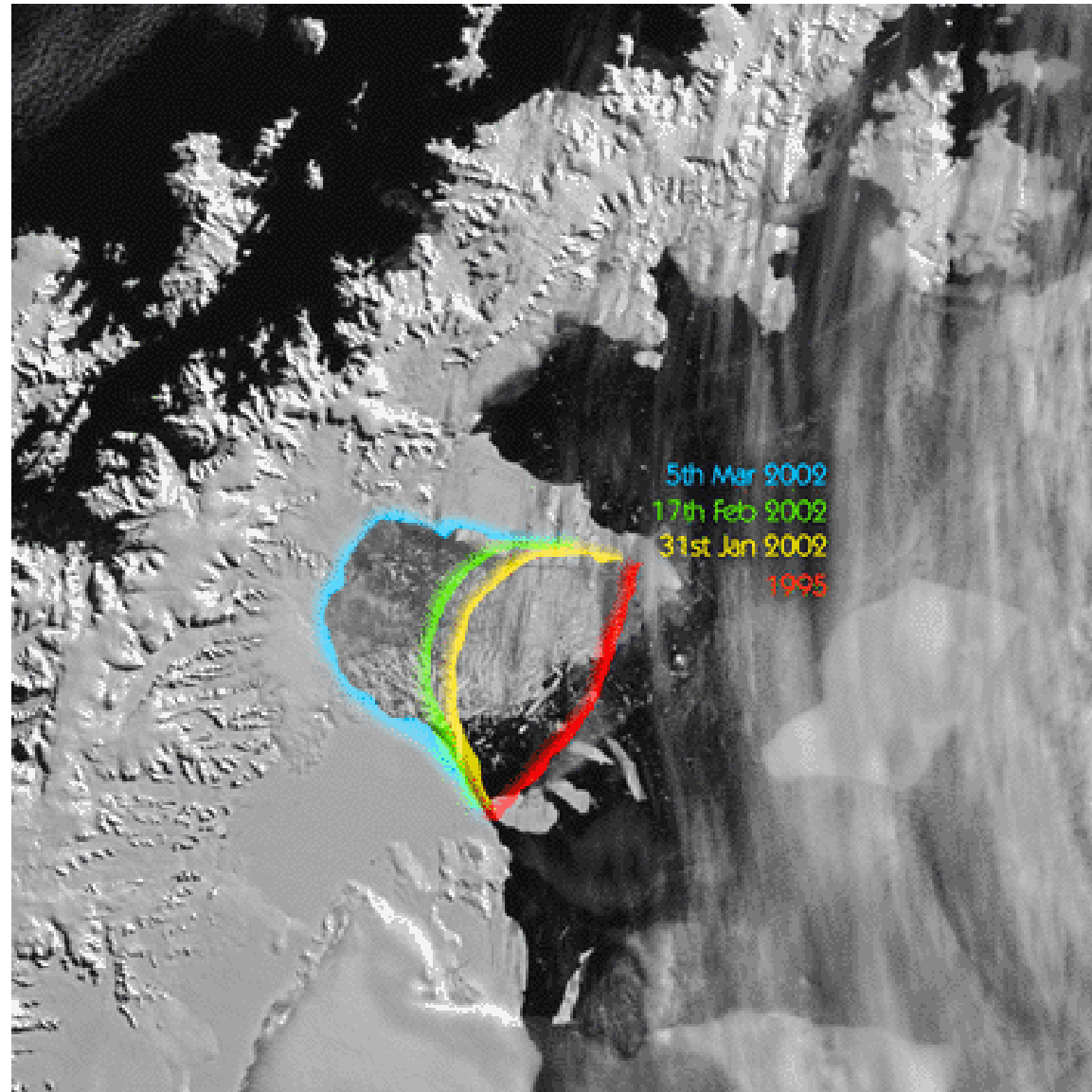


**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

# Rapid warming on the Antarctic Peninsula

- Ice shelves in Antarctica Peninsula retreating rapidly
- For at least 100 years



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



# West Antarctica 2004/05



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

# West Antarctica 2004/05



**British  
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL