

# WDPA data and latest functionalities update in Protected Planet

Proteus annual meeting, Stavanger 16th June

Charles Besançon

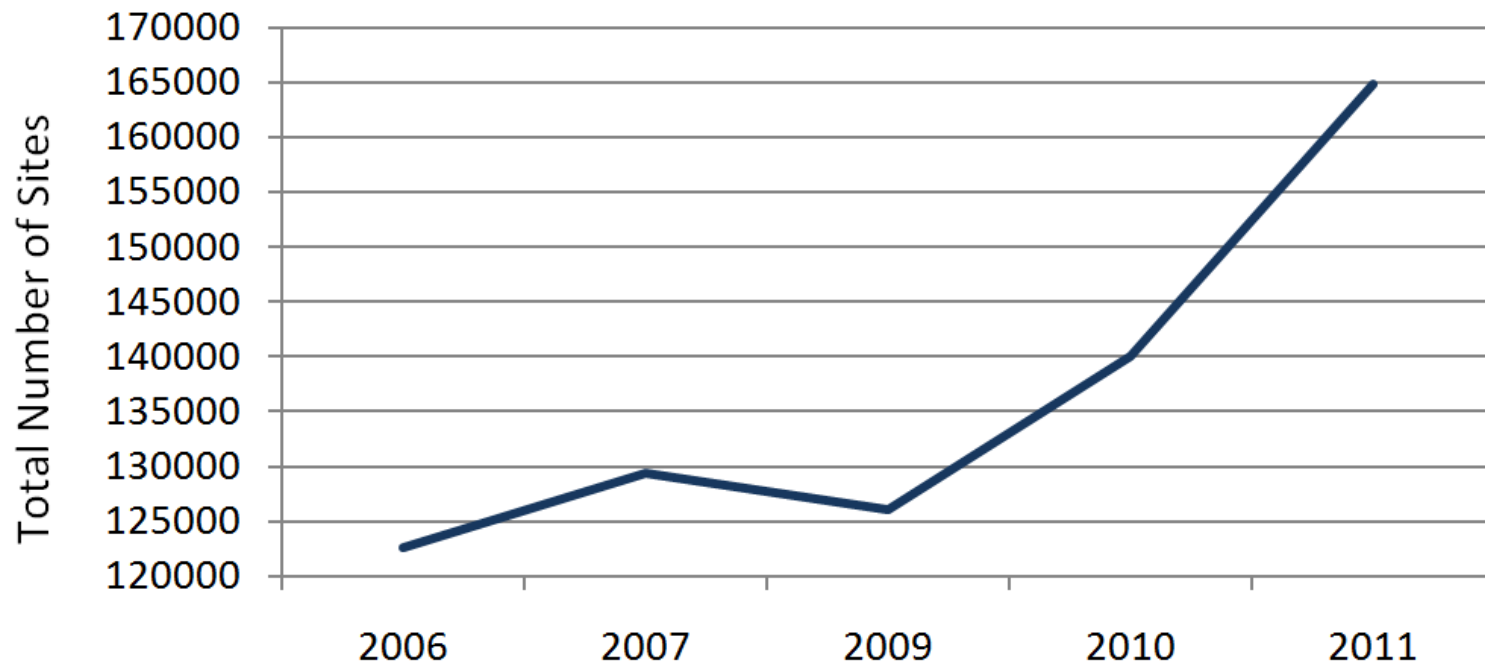


# Goal of the session

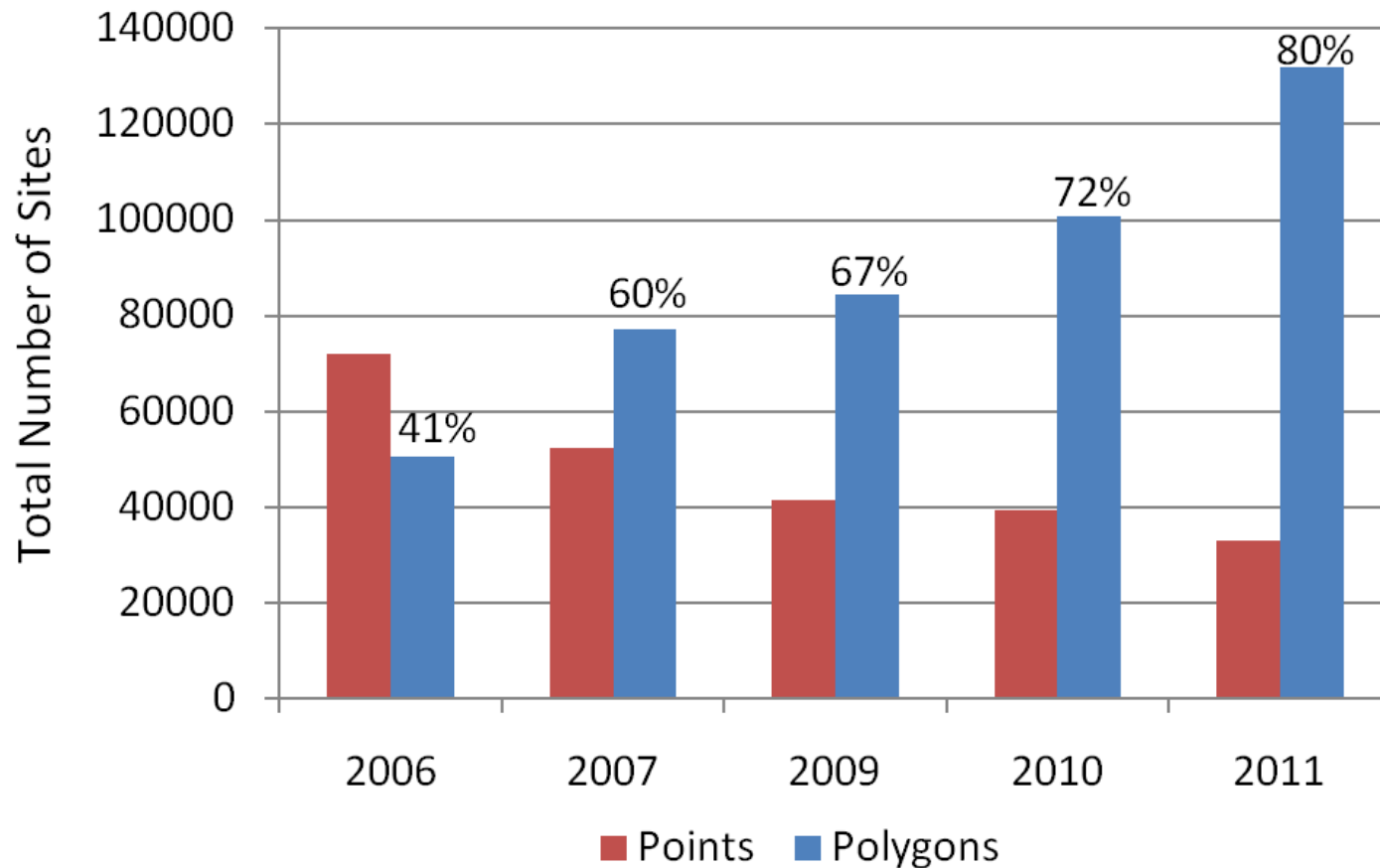
To discuss data improvements in the World Database on Protected Areas (WDPA) and how “Protected Planet” is expected to further improve the data

# Improvements in WDPA since beginning of Proteus

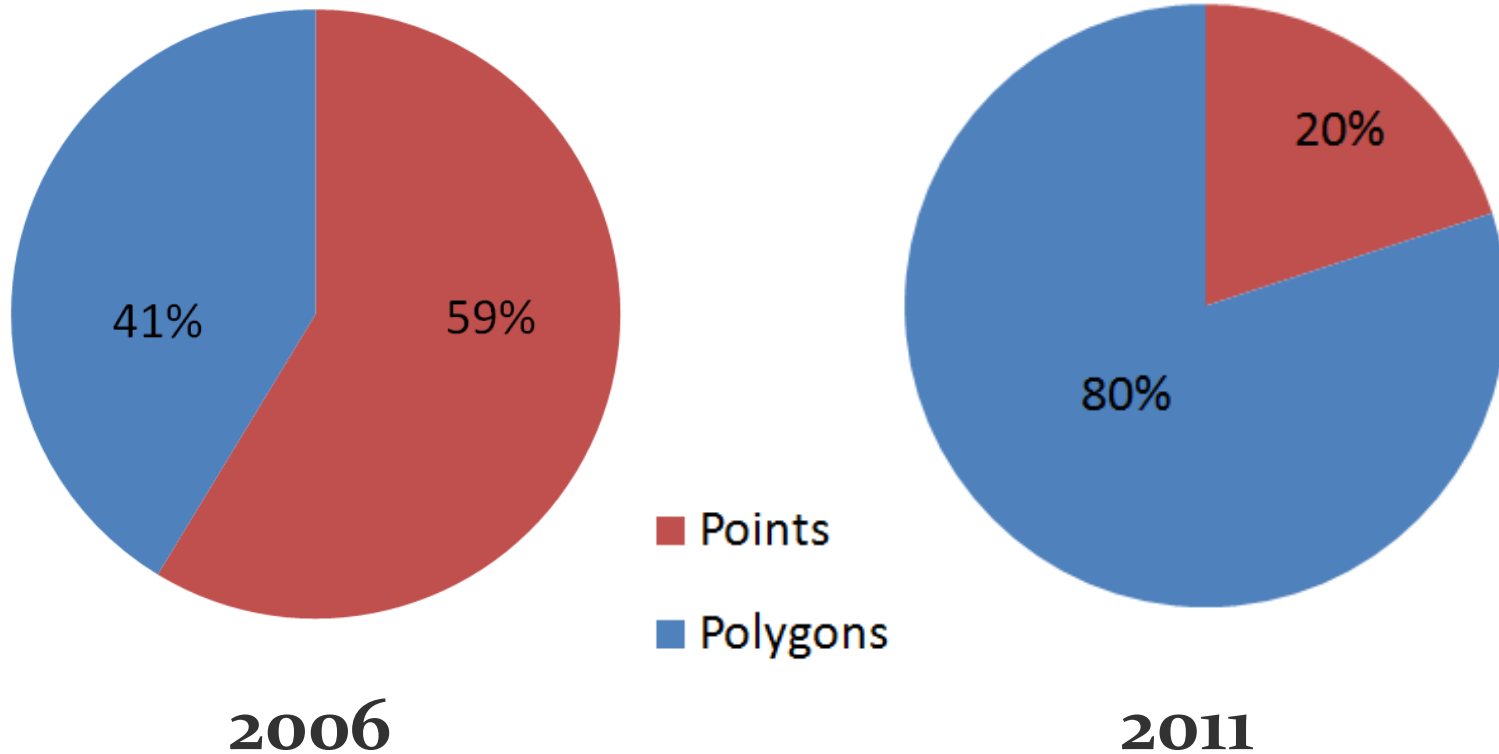
## Number of Protected Areas in WDPA



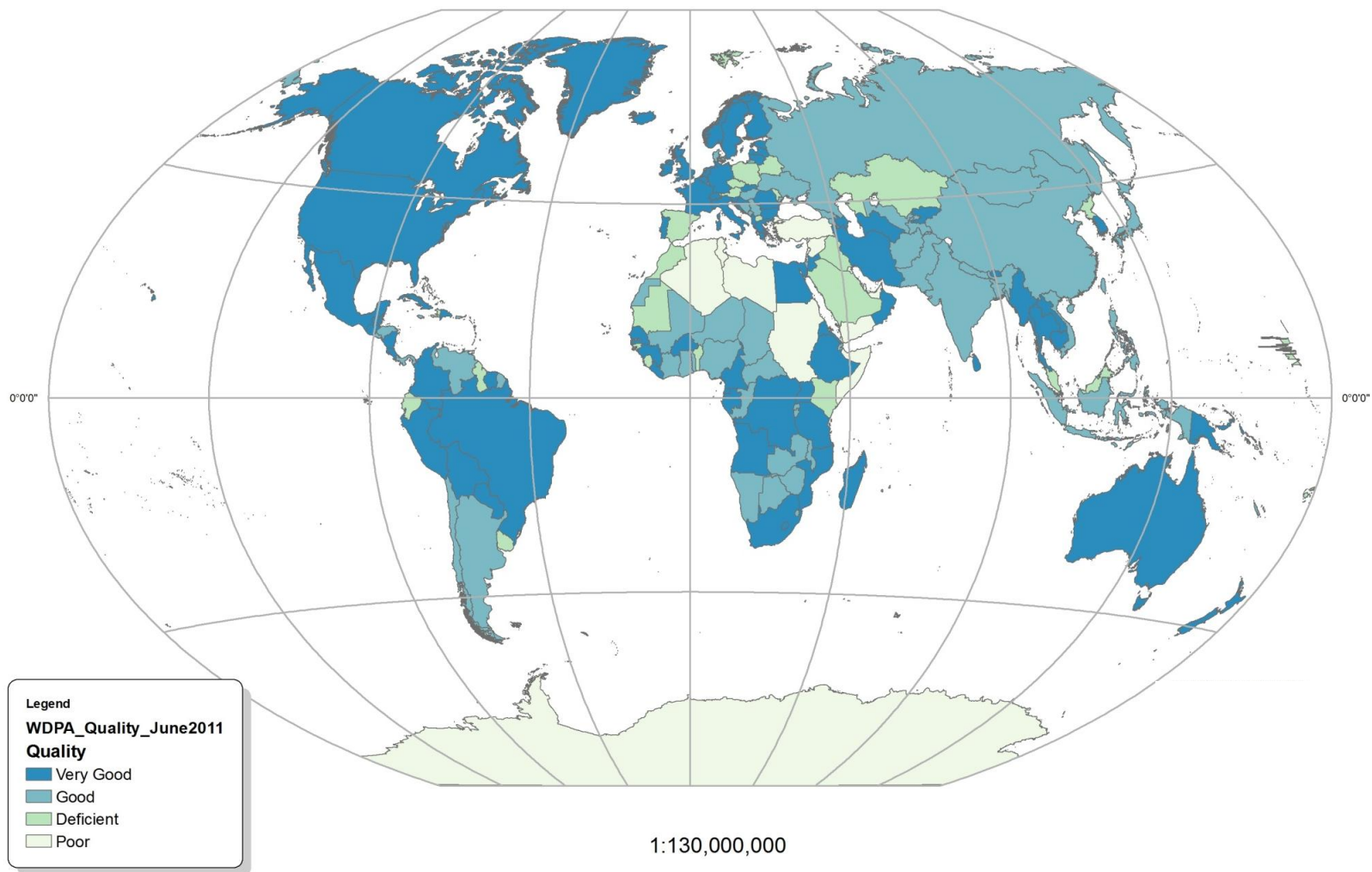
# Improvements in WDPA since beginning of Proteus



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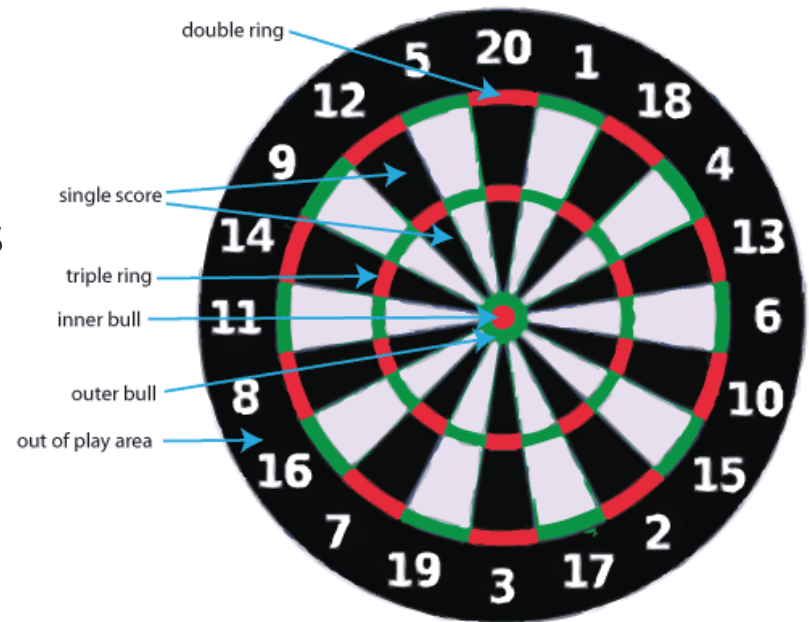
# WDPA Quality Assessment June 2011



# WDPA Quality

Statistically calculated through scoring system of quality by site per country based on:

1. presence of polygons versus points (weighted)
2. completeness of attribute information
3. currency of dataset



# WDPA updates so far in 2011: Full or Partial updates for:

Bermuda

Brazil

Congo, Democratic  
Republic

Dominican Republic

El Salvador

Morocco

Mozambique

OSPAR Marine  
Protected Areas

South Korea

Thailand

Tanzania

Uganda

United States of America

New Zealand



# Protected Planet

[video](#)



Protected Planet

# Where are we now?

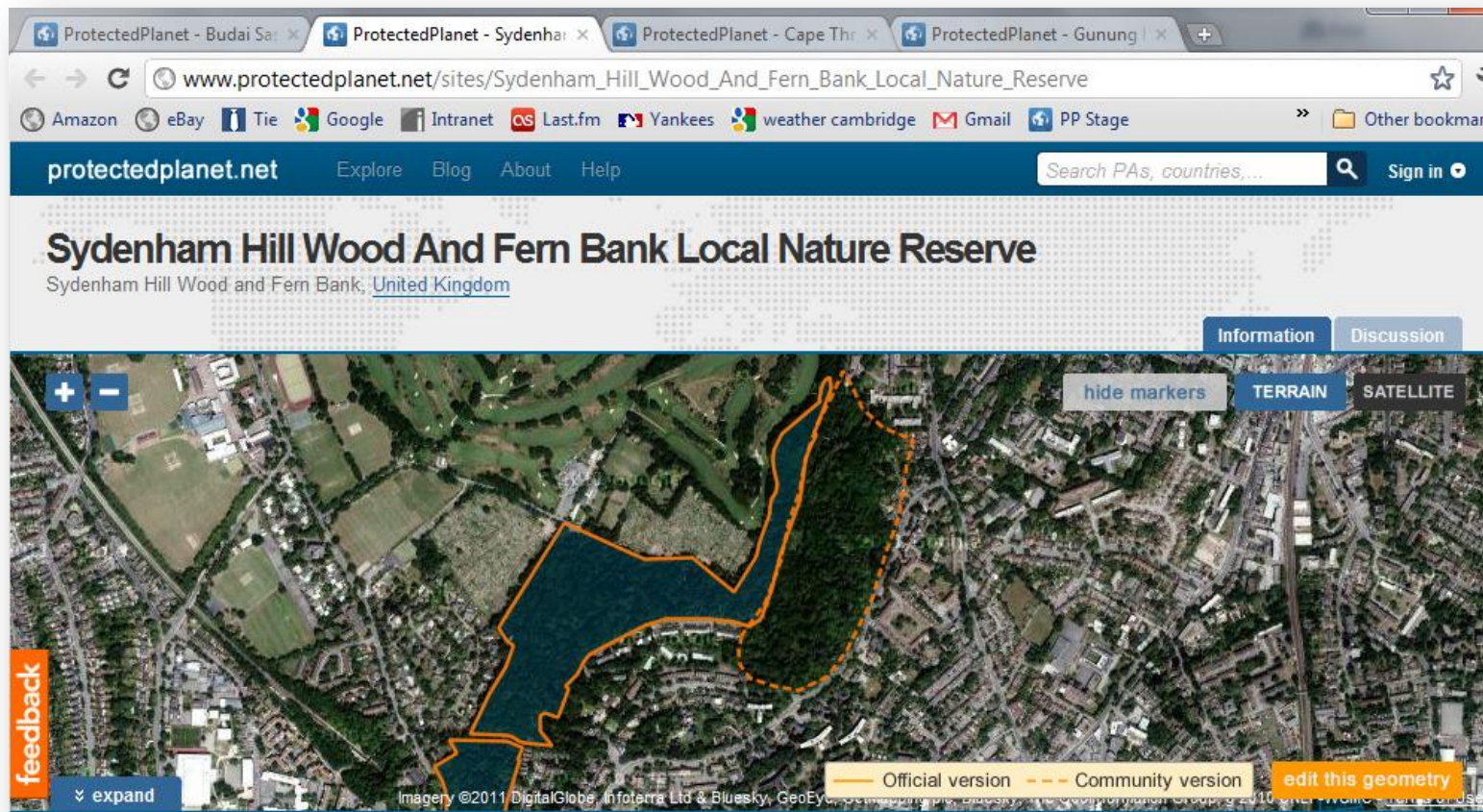
- 80,000 visits to Protected Planet
- 3,000 Registered users
- 600 edits to protected areas information
- 500 Wikipedia articles added to site pages
- 200 full dataset downloads
- 40,000,000 protected areas downloaded
- 15,000 photos ranked
- 920 views of Protected Planet video online

The screenshot shows a BBC News article from October 19, 2010. The article is titled "UN turns to wiki power for wildlife conservation" and is written by Richard Black, an environment correspondent for BBC News in Nagoya, Japan. The article discusses the UN Environment Programme's new venture, [protectedplanet.net](http://protectedplanet.net), which aims to help people visit little-known protected areas, generate revenue, and improve knowledge. It mentions the launch at the UN Convention on Biological Diversity (CBD) meeting and notes that protection of the sea needs to be increased rapidly. A world map highlights protected areas, and a red box at the bottom right contains the text "Biodiversity: The threat to nature".

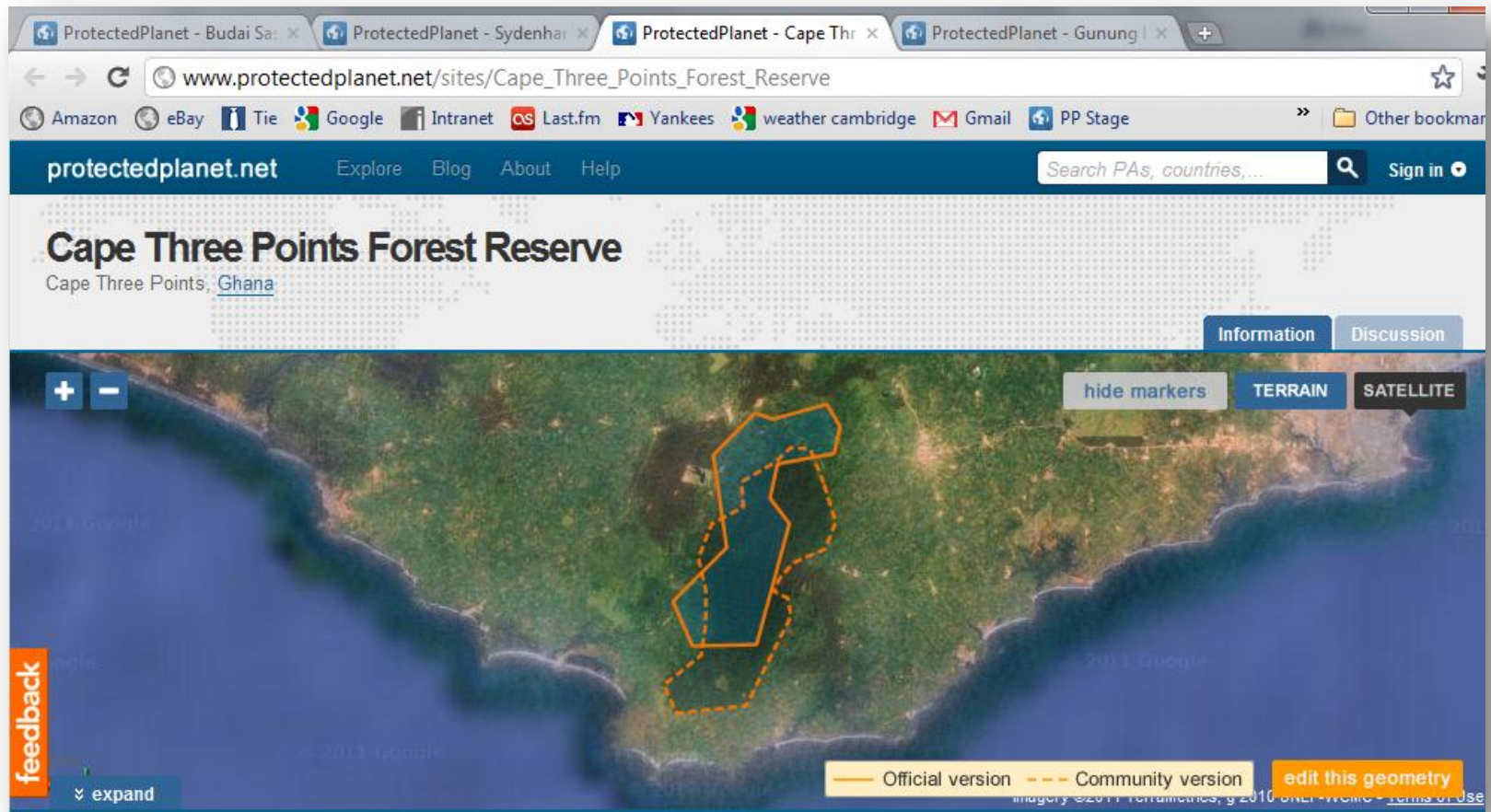
# How is Protected Planet helping?

The screenshot shows a web browser window with multiple tabs for Protected Planet sites. The active tab is 'ProtectedPlanet - Budai Sas Hegy Nature Conservation Area'. The address bar shows the URL: [www.protectedplanet.net/sites/Budai\\_Sas\\_Hegy\\_Nature\\_Conservation\\_Area](http://www.protectedplanet.net/sites/Budai_Sas_Hegy_Nature_Conservation_Area). The page header includes the Protected Planet logo, navigation links (Explore, Blog, About, Help), a search bar, and a 'Sign in' button. The main content area features the title 'Budai Sas Hegy Nature Conservation Area' and a subtitle 'Budai Sas - hegy, Hungary'. Below the title are tabs for 'Information' and 'Discussion'. The central part of the page is a satellite map of the area, with an orange outline indicating the conservation area's boundary. The map includes zoom controls (+, -), a 'show markers' button, and map style options for 'TERRAIN' and 'SATELLITE'. At the bottom of the map, there is a legend for 'Official version' (solid orange line) and 'Community version' (dashed orange line), along with an 'edit this geometry' button. A 'feedback' button is visible on the left side of the map.

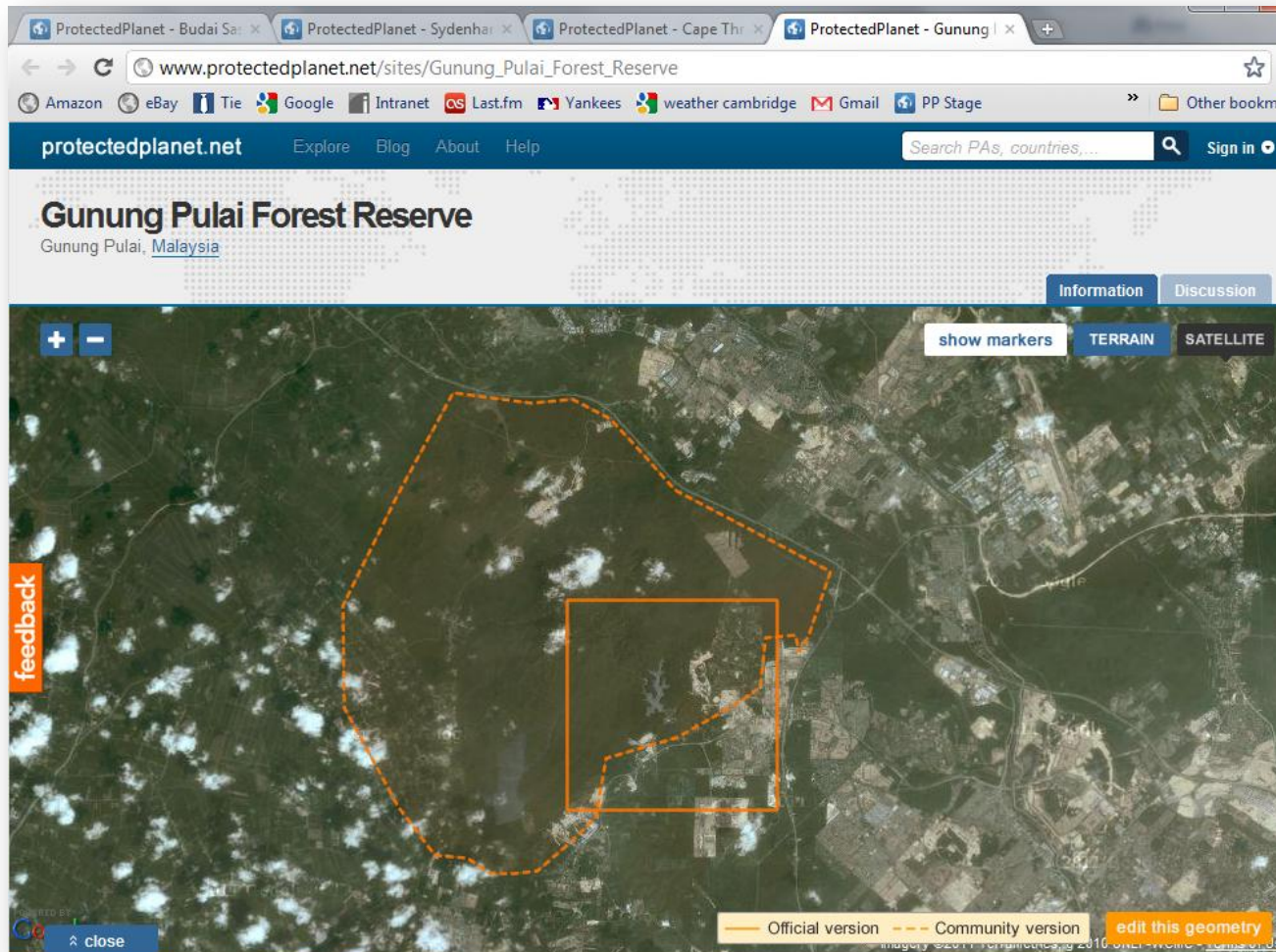
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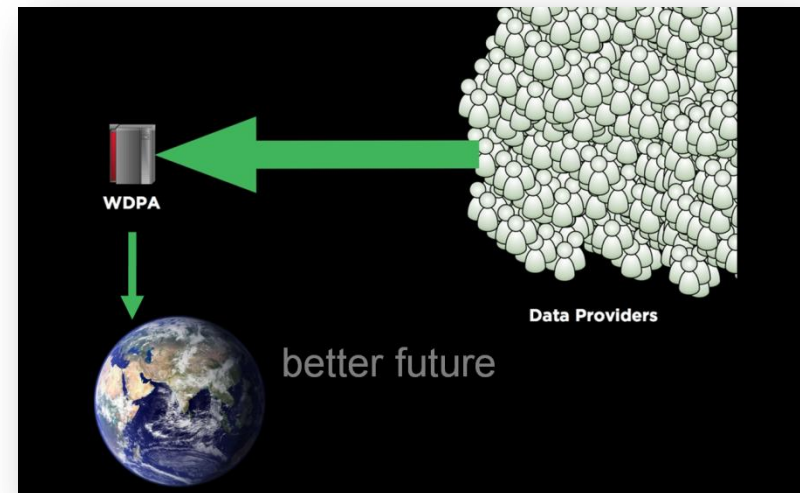
# How is Protected Planet helping?



# Increases the efficiency of data updating

The “crowd” updates the data

This gets fed back to data providers, for their incorporation into authority data



# What's next for Protected Planet?

- IUCN World Commission on Protected Areas members (1500) to become data shepherds
- More robust editing tools
- Incorporation of the IUCN Red List of Threatened Species
- iPhone and Google Android apps
- Google



# Key messages

- ✓ WDPA data has improved dramatically every year since Proteus
- ✓ Still lacking in some countries, mainly for political reasons
- ✓ Protected Planet increases efficiency of updating data

# Thank you!