









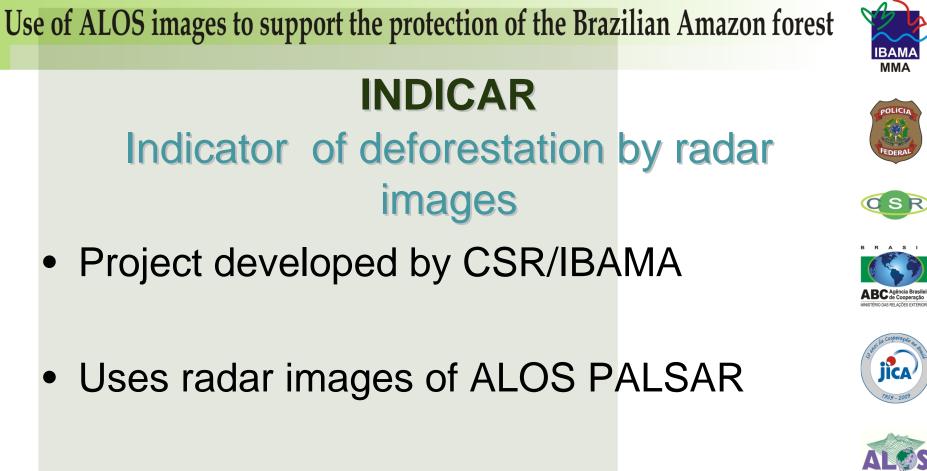




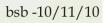
## Using ALOS images to support the protection of the Brazilian Amazonia and combat illegal deforestation

#### CSR/IBAMA

Tokyo January 2011



- Detection of deforestation under cloud cover
- Complement to DETER system





- Uses ScanSAR images with 100-m resolution
- Multitemporal compositions
- Mask previous PRODES & DETER polygons
- Polygons delineation and validation with optical images (and few field campaigns)



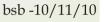




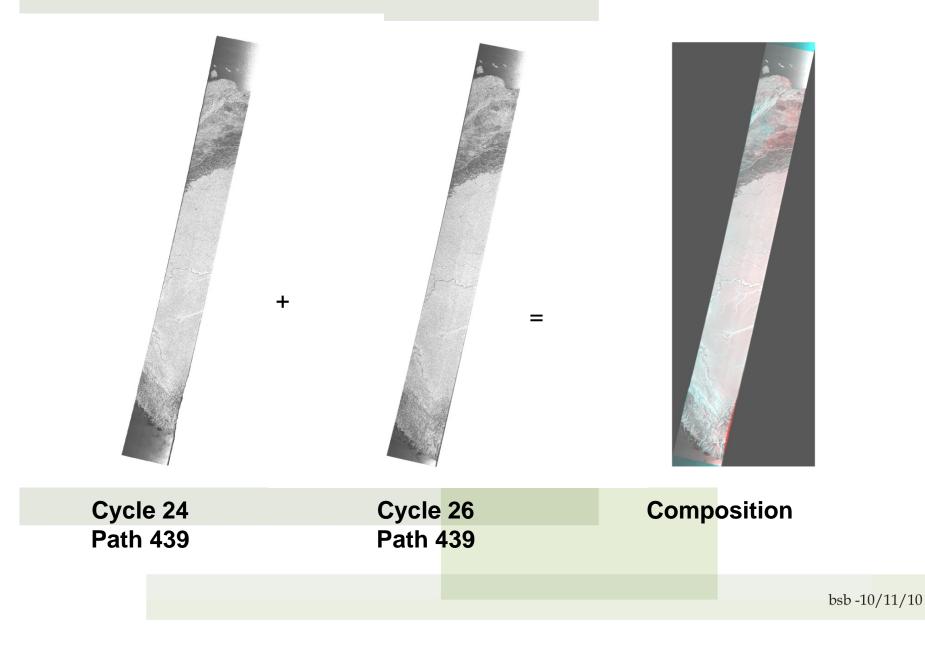


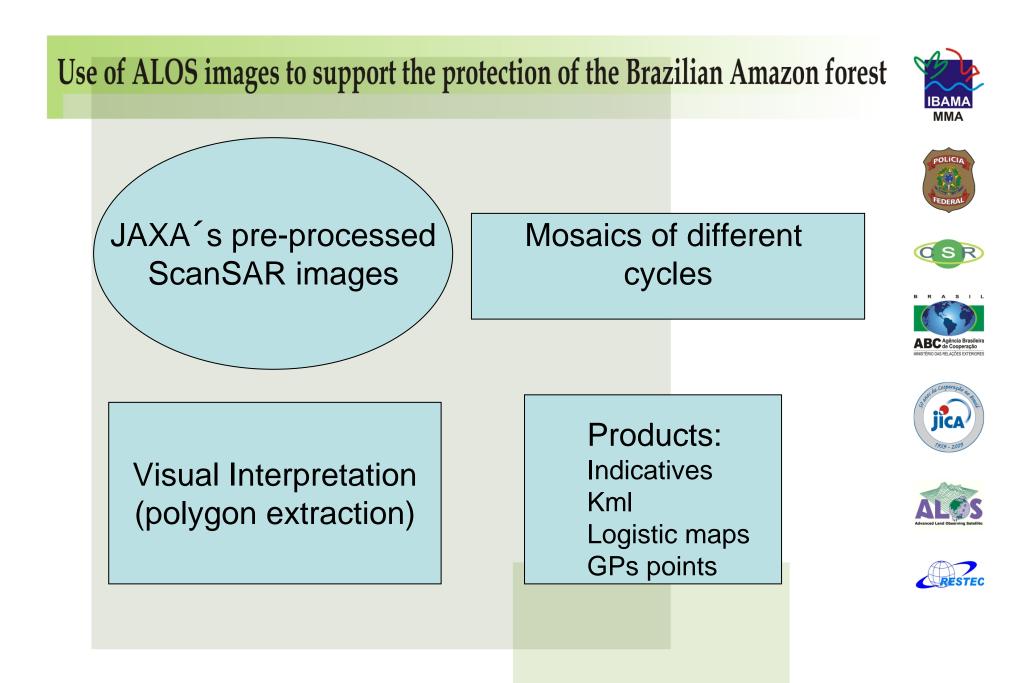






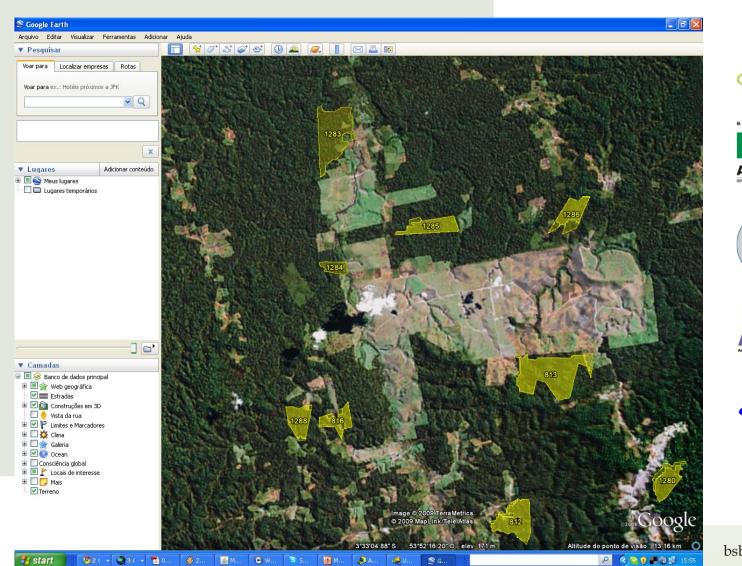








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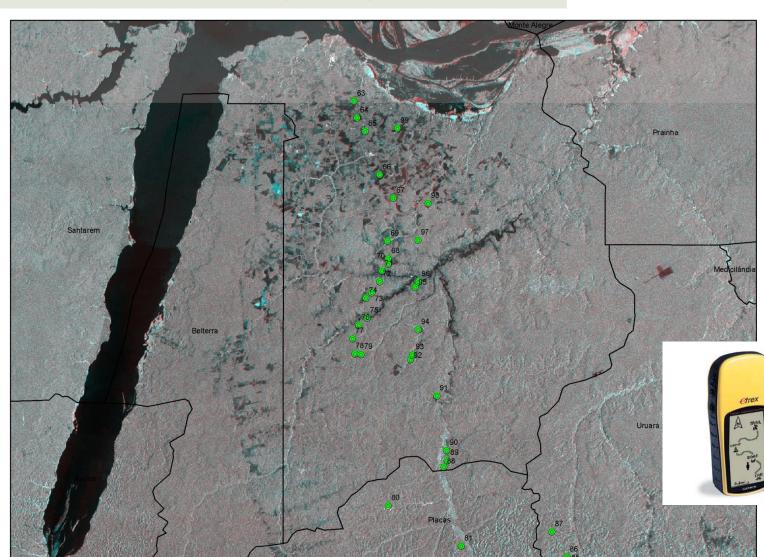




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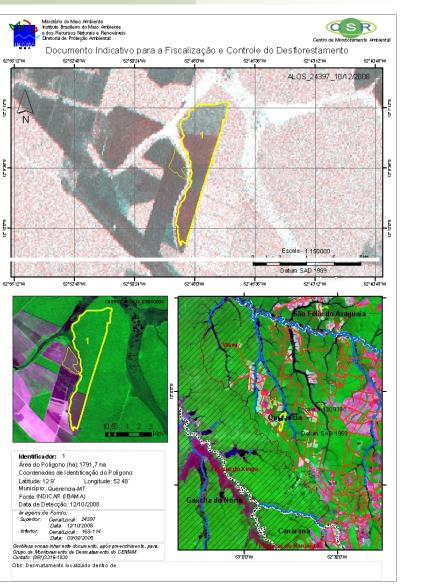






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### Indicative document of deforestation by INDICAR









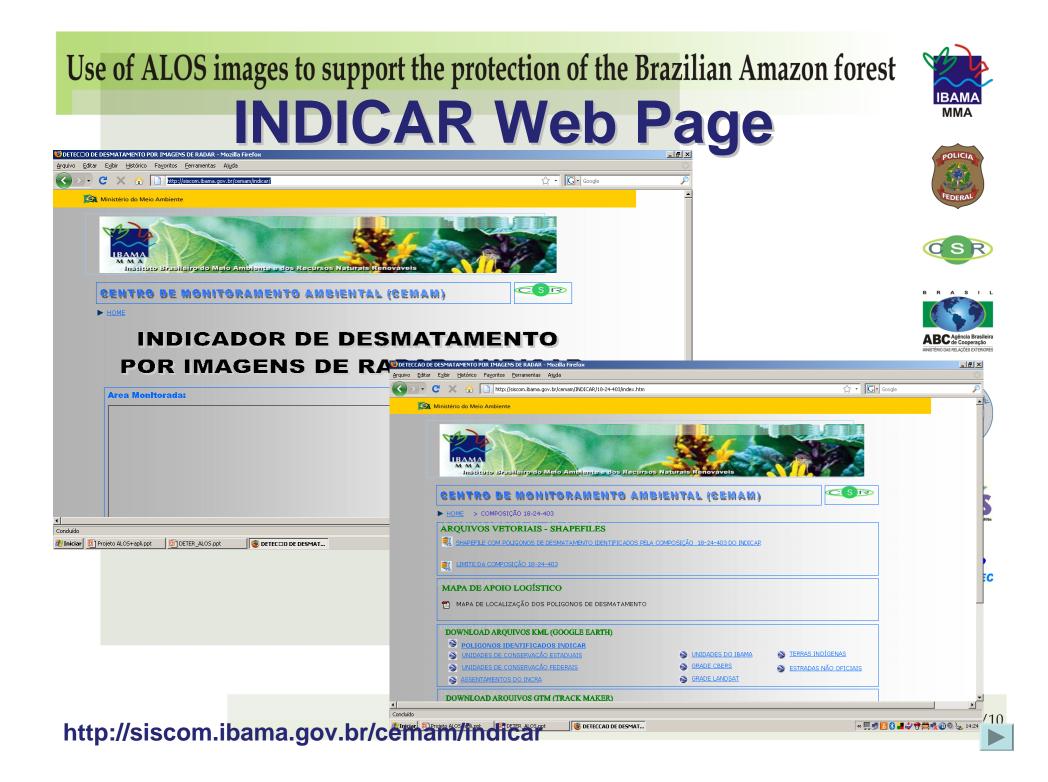








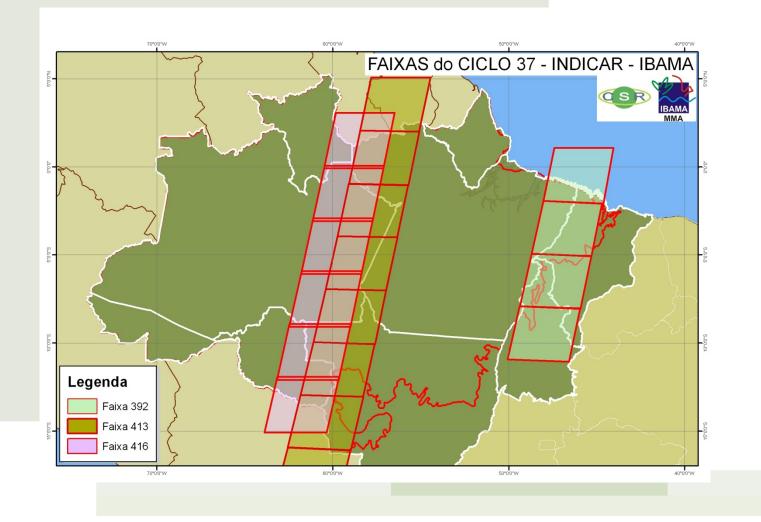
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### Use of ALOS images to support the protection of the Brazilian Amazon forest **Results of INDICAR July 2010** (cycles 35-37)











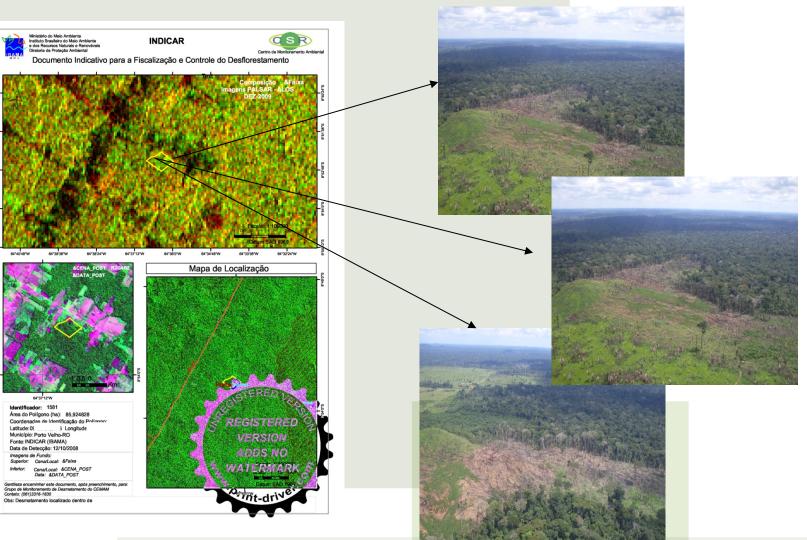
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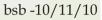
## Use of ALOS images to support the protection of the Brazilian Amazon forest INDICAR field results



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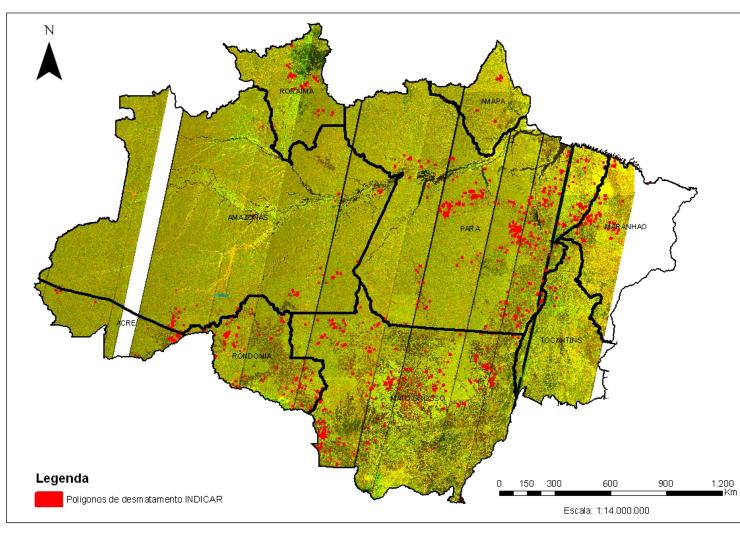




RESTE



## **Updated INDICAR results**















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