Accuracy Assessments of the IGBP Fast-Track 1 Km Land Cover Data Sets
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IGBP DISCover validation interpretation regions

• **Assess the accuracy of the IGBP Global 1-km Land Cover Data Set (v.1.0, "Fast Track" or IGBP-DIScover) which was prepared from 1-km AVHRR composited NDVI data.**

• **Approximately 425 Landsat, SPOT, and photos taken from the Space Shuttle used in conjunction with auxiliary texts and maps will be used to validate the IGBP land cover classification.**

• **17 land cover classes ranging from natural vegetation to developed and non-vegetated classes.**

• **Segmented global land surface into separate validation regions based on the START framework- which was developed to coordinate scientific research within regional origins of global environmental change.**

• **Addresses mandate of the IGBP-DIS to provide accurate, fine-resolution land cover data for use by IGBP Core Projects.**

Imperial Valley, California
IGBP land cover class:cropland

Sept 1986 SPOT

July 1993 Landsat TM

Feb 1994 Shuttle