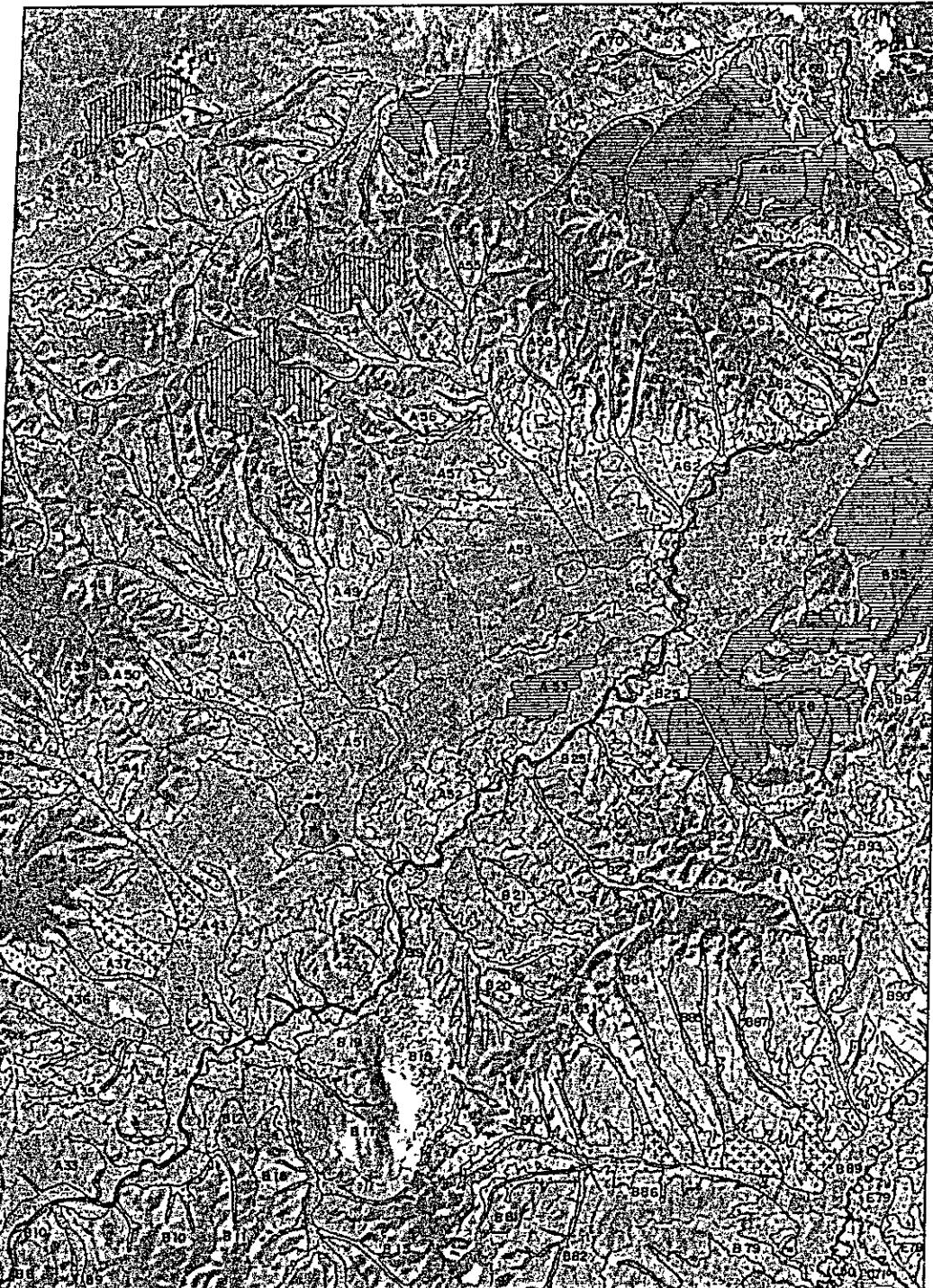
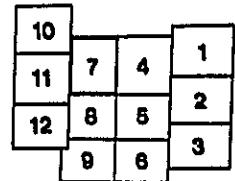


LANDSAT Image(Cover Map-Topography No.7)'89)



Scale 1:250,000
10 km



Legend	
	Mountainous Forest
	Coniferous Forest of Summit
	Plateau/Thornous Forest
	Dolomite/Sab Forest
	Aluvial Fan
	Floodplain
	Waterbody
	Ophiyair Mining
	Water Body Basin
	and its Number
--- Boundary of Selengen Aimak	

This map was completed in January, 1993
Based on the interpretation of LANDSAT
Images shown on the following table

Path-Row	Date of Data Collection
129-23	Dec.24.'91, Dec.25.'91
131-23	Dec.18.'91, Oct.17.'92
131-25	Sept.27.'91, Sept.19.'92
132-23	Aug.11.'91, Aug.12.'92
132-25	Dec.17.'91
132-26	Jan.18.'92, Jan.17.'92
132-27	Dec.27.'91, May.19.'92
132-28	May.19.'92, Oct.15.'92

LANDSAT Image (Scenes 132-25 Segmentation Aug. 21 '89)



Scale 1:100,000

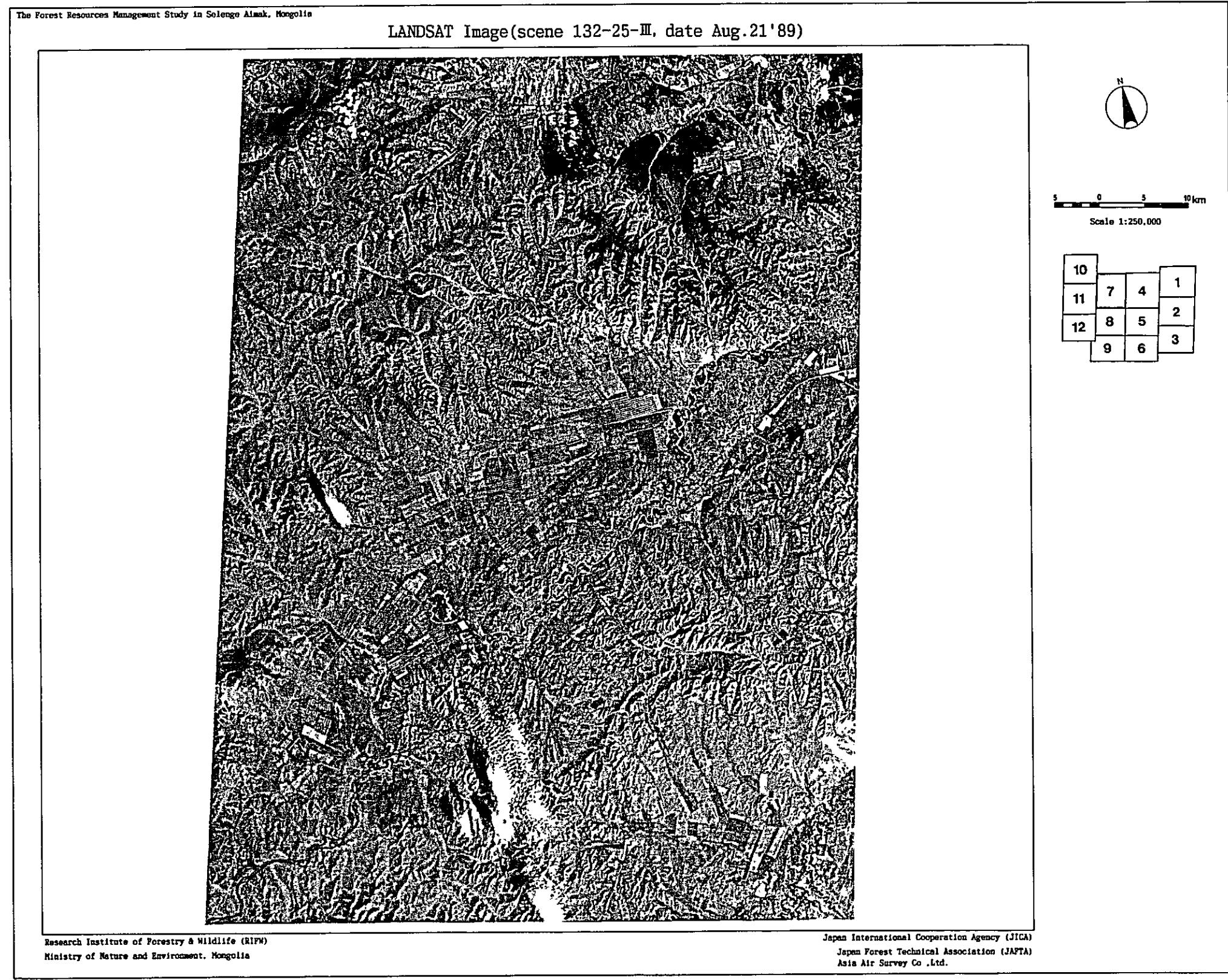
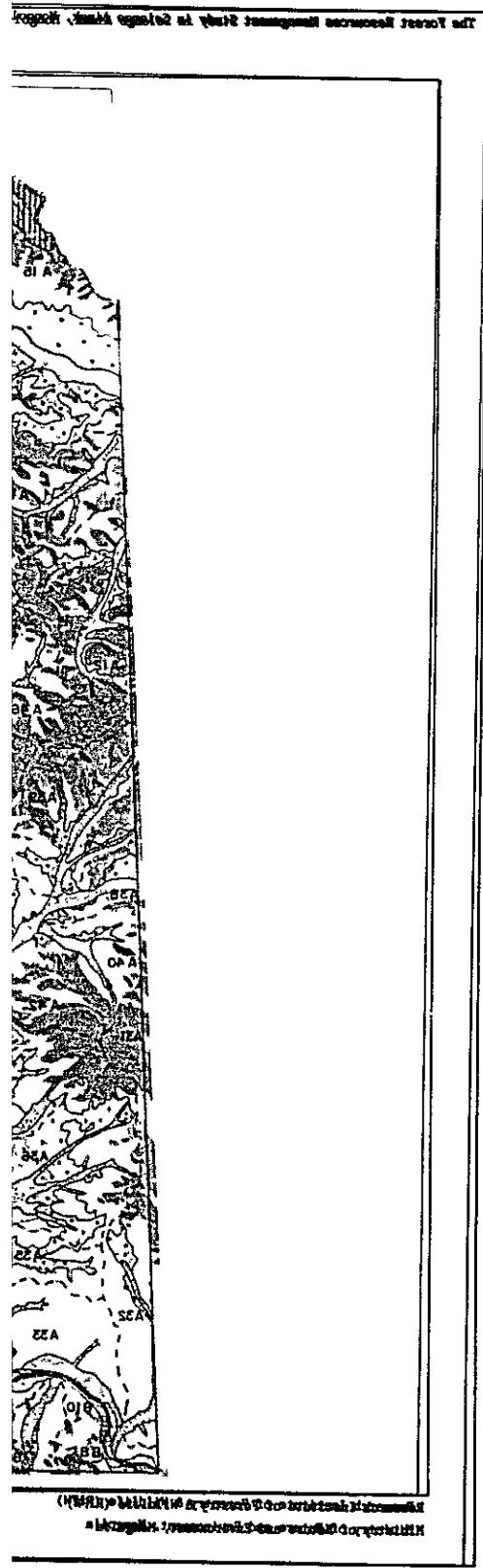
10				1
11	7	4		2
12	8	5		3
	9	6		

Legend

- [Symbol] Pinus sibirica Forest
- [Symbol] Larix sibirica Forest
- [Symbol] Pinus sylvestris Forest
- [Symbol] Broad-leaved Forest
- [Symbol] Grassland
- [Symbol] Farmland
- [Symbol] Settlement
- [Symbol] Open-air Mining
- [Symbol] Water Body

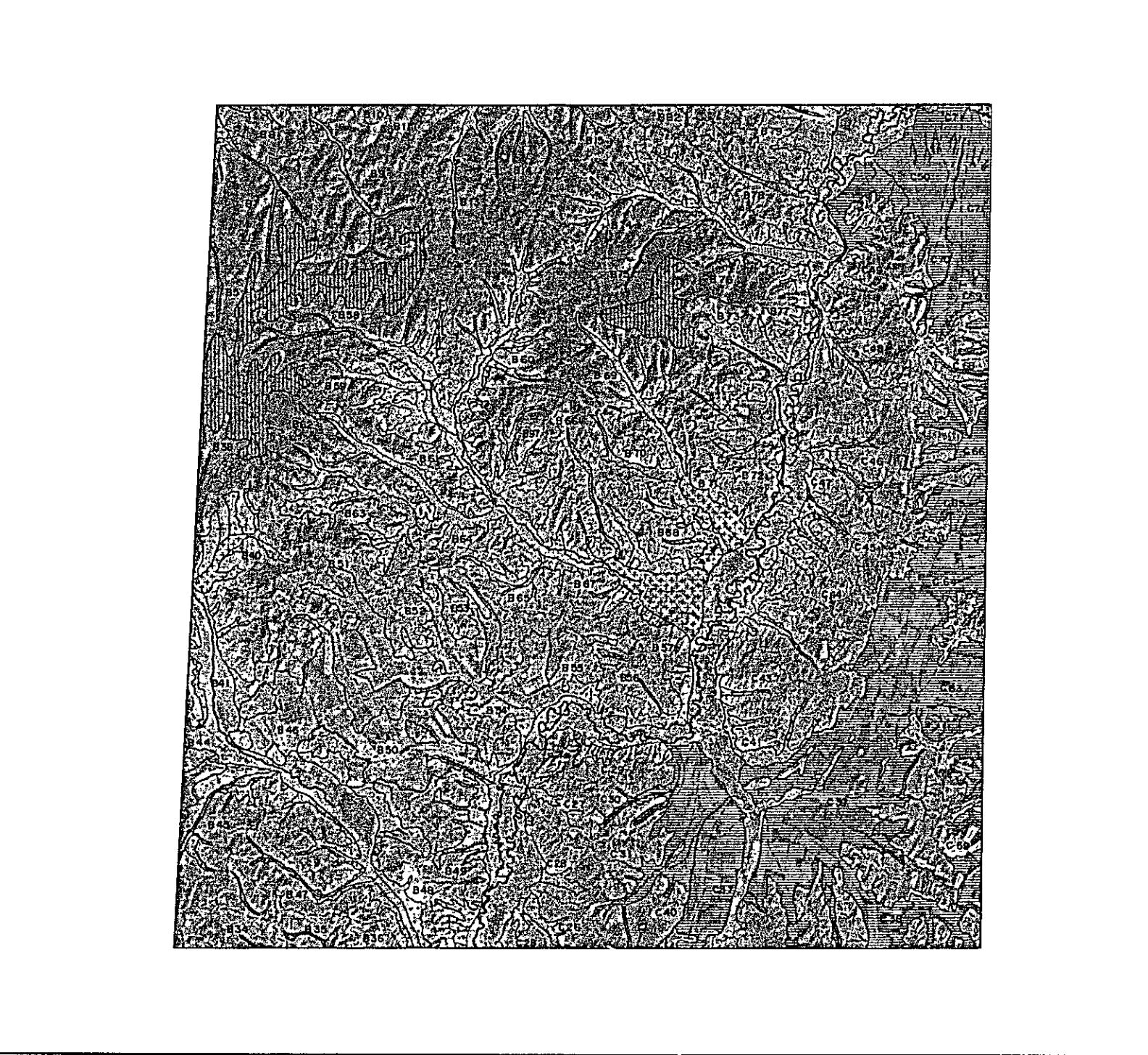
This map was completed in January, 1990
based on the interpretation of LANDSAT
images shown on the following table

Scene No.	Date of Data Collection
130-20	June 24 '89, Aug. 03 '89
131-21	Aug. 10 '89, Oct. 27 '89
131-22	Aug. 07 '89, Aug. 10 '89
132-23	Aug. 21 '89, Aug. 22 '89
	Aug. 17 '89
132-24	Aug. 22 '89, Sep. 17 '89
132-25	Sep. 21 '89, Nov. 19 '89
132-26	Sep. 17 '89, Oct. 13 '89

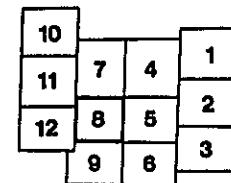


The Forest Resources Management Study in Selenge Aimag, Mongolia

LANDSAT Land Cover Map (Vegetography No. 8) '90



Scale 1:250,000



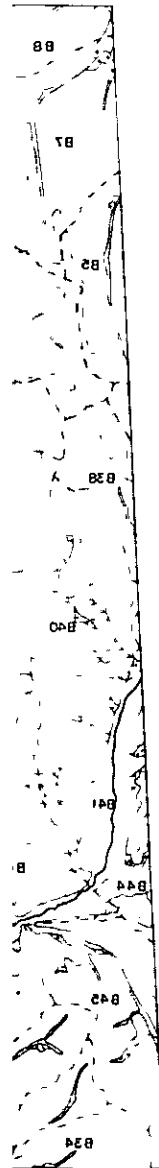
Legend

- [Symbol] Mints in White Forest
- [Symbol] Lower Slope/SubForest of Summit
- [Symbol] Plateau/Deerfoot Forest
- [Symbol] Ordzib-Jalalib Forest
- [Symbol] Kharashan Fan
- [Symbol] Floodplain
- [Symbol] Batnichy
- [Symbol] Oilyair Mining
- [Symbol] Water Body
- [Symbol] Mountain Basin and its Number
- Boundary of Selenge Aimag

This map was completed in January, 1995
Based on the interpretation of LANDSAT
Images shown on the following table

Acq.no.	Date of Data Collection
120-20	Sept.24 '90, Dec.05 '90
121-21	Jan.19 '91, Oct.11 '92
121-22	Nov.07 '90, Sep.10 '90
122-23	Aug.21 '90, May.13 '90
122-24	Aug.17 '90
122-25	Jan.18 '90, Aug.17 '90
122-26	Nov.29 '90, Nov.19 '90
122-27	Nov.19 '90, Oct.19 '92

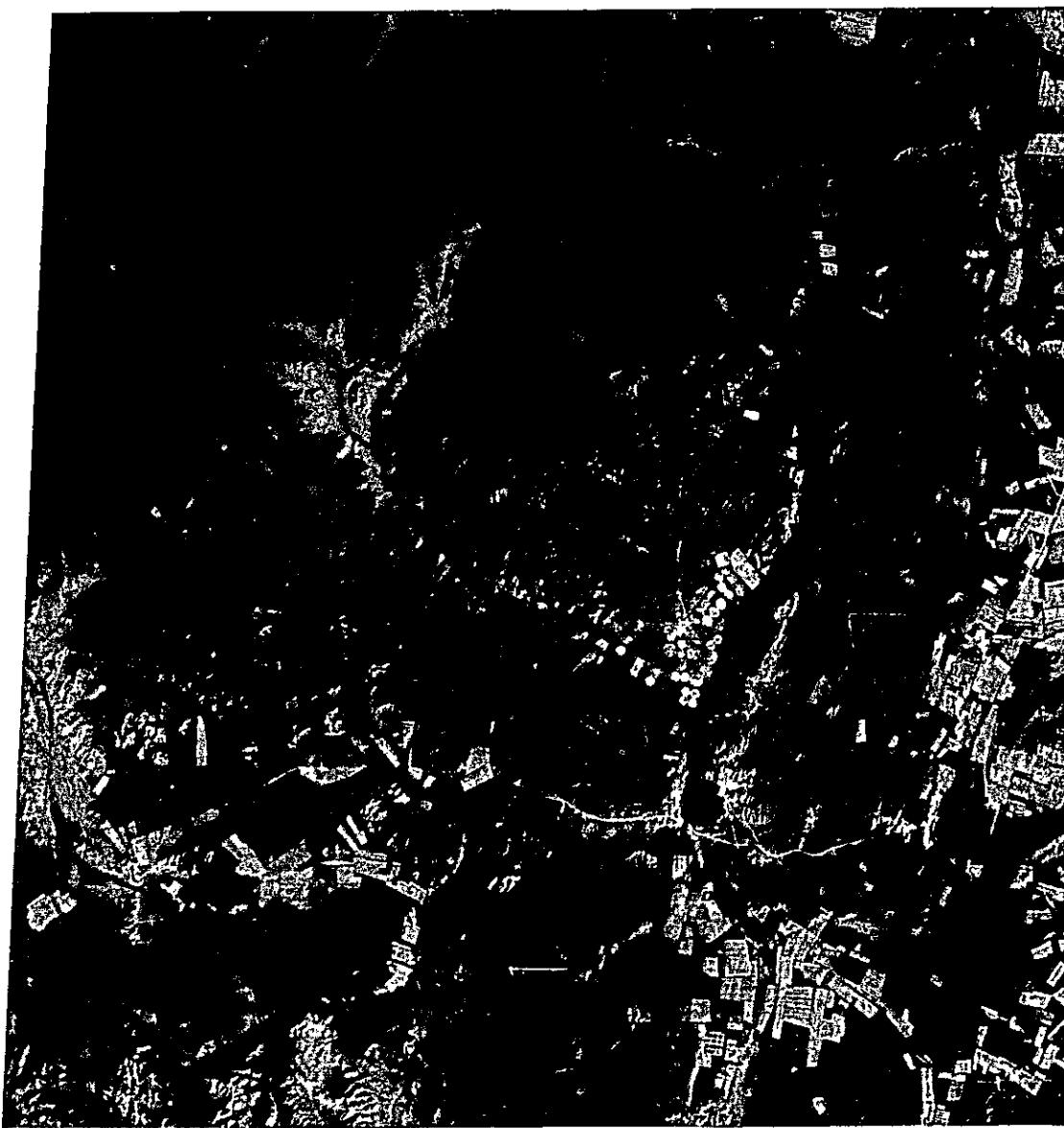
The Forest Resource Management Study in Sarawak Timber Management



Ministry of Mines and Environment, Mongolia **Ministry of Foreign Affairs & Ministry of Internal Affairs (MIA)**

The Forest Resource Management Study in Selenge Aimag, Mongolia

LANDSAT Image (Scene 132-26) vegetationsp. B7 '90



Scale 1:250,000

10			
11	7	4	1
12	8	5	2
9	6		3

Legend

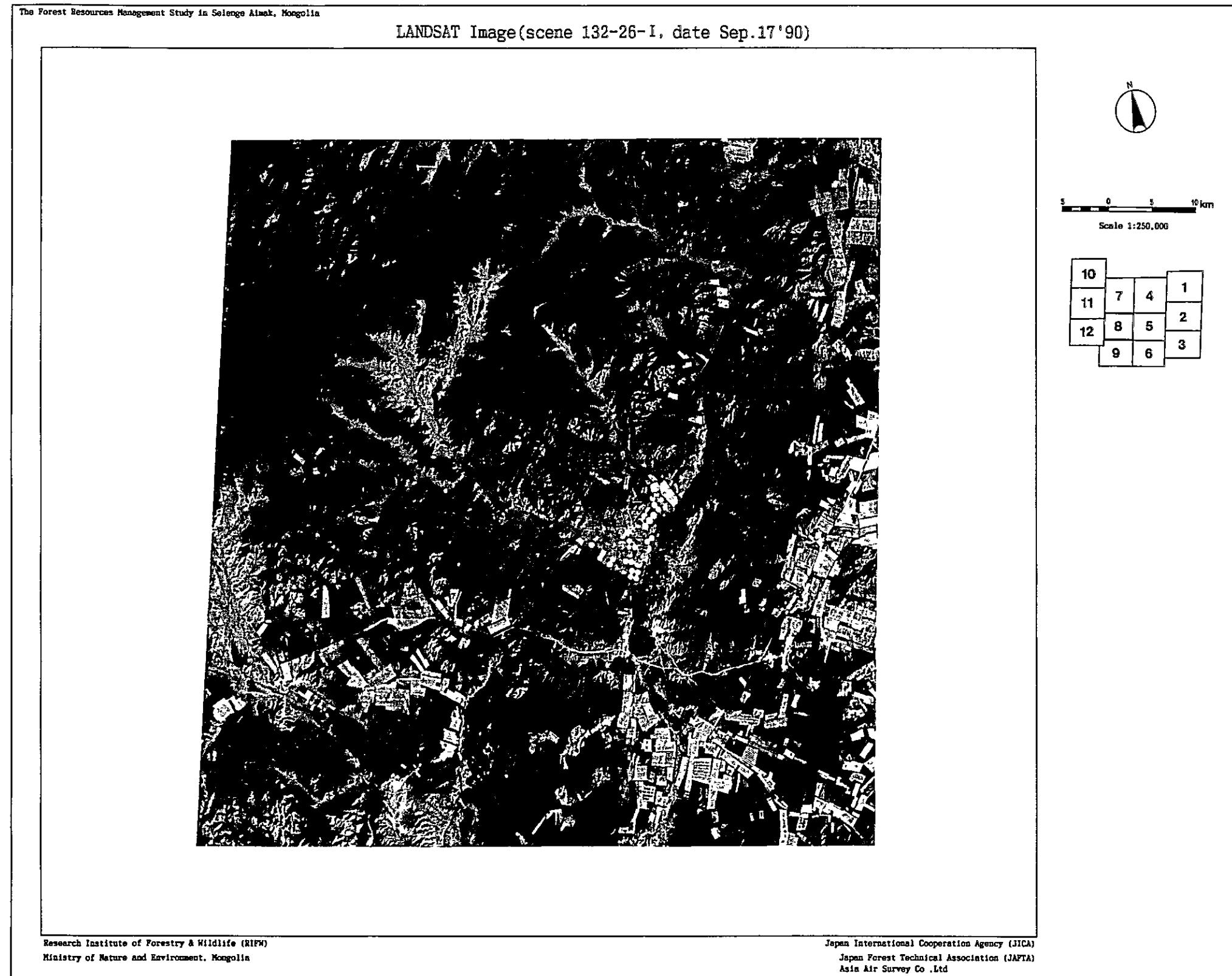
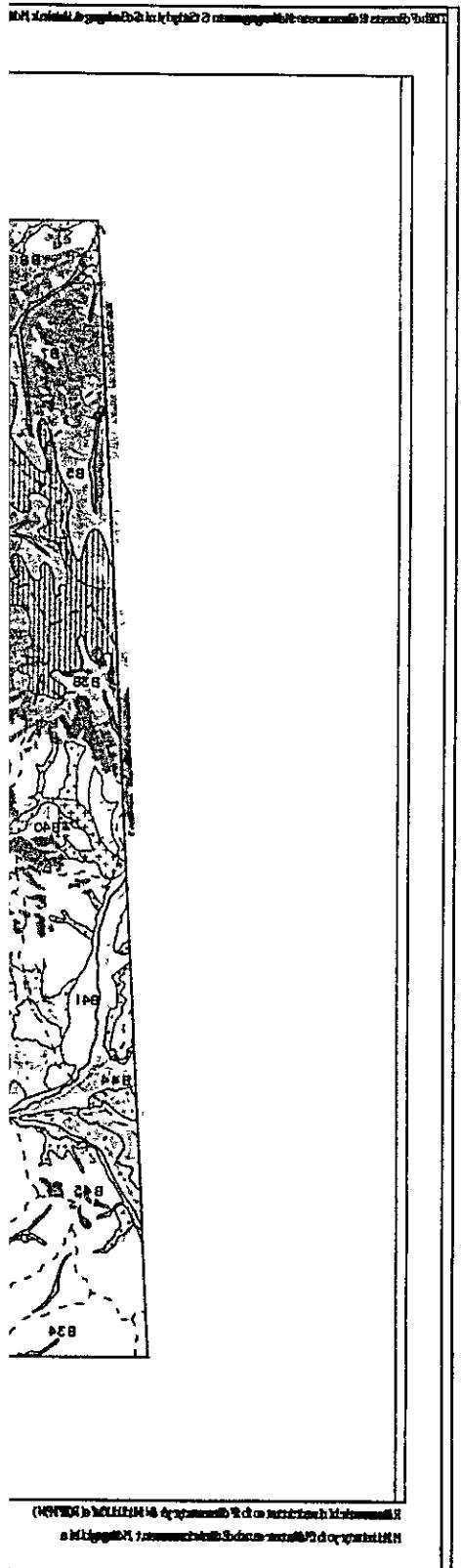
-  *Pinus sibirica* Forest
 -  *Larix sibirica* Forest
 -  *Pinus sylvestris* Forest
 -  Broad-leaved Forest
 -  Grazing Land
 -  Farm Land
 -  Settlement
 -  Open-air Mining
 -  Water Body

This map was completed in January, 1973 based on the interpretation of LANDSAT images shown on the following table.

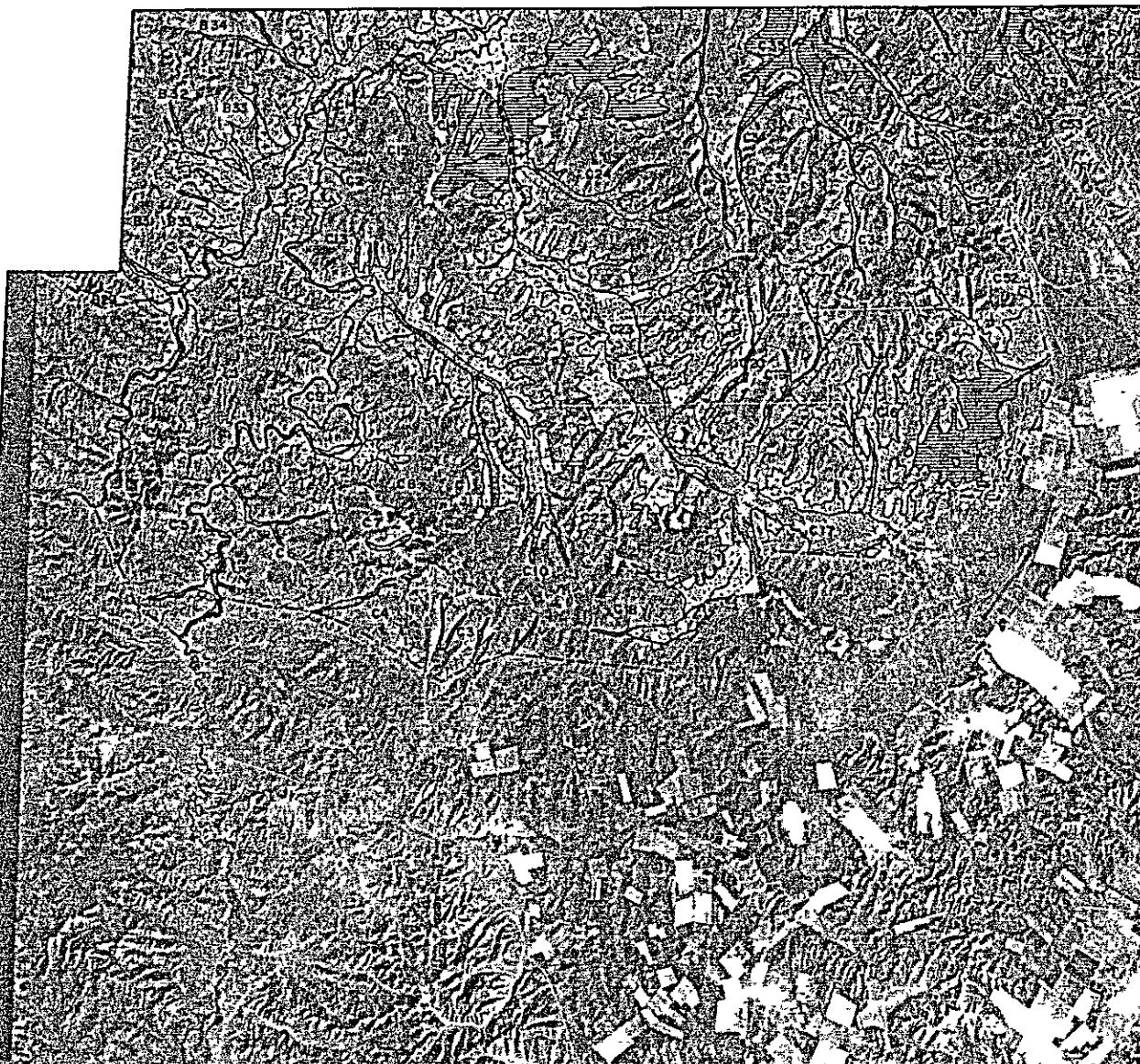
path-view	Date of Data Collection
130-21	Sep. 24 '99, Dec. 05 '99
131-23	Jan. 18 '00, Oct. 17 '99
132-23	Sep. 07 '99, Sep. 10 '99
132-25	Aug. 21 '99, May 12 '99 Sep. 17 '99
133-26	Jan. 19 '00, Sep. 17 '99
133-23	Sep. 23 '99, May 19 '99
133-26	Jan. 19 '00, Dec. 12 '99

Research Institute of Forestry & Wildlife (RIFW)
Ministry of Nature and Environment, Mongolia

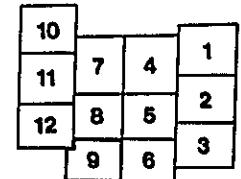
Japan International Cooperation Agency (JICA)
Japan Forest Technical Association (JAPTA)
Asia Air Survey Co.,Ltd.



LANDSAT 1 Land(Cover Map Geography No. 9)'90)



Scale 1:250,000



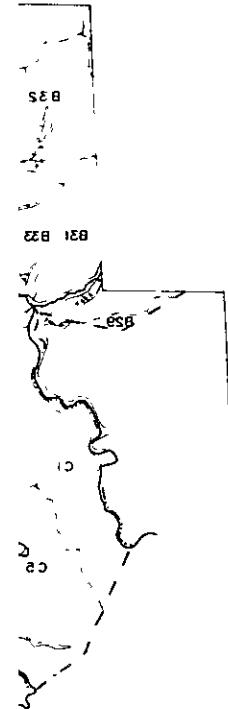
Legend

- [Symbol] Primary/Secondary Forest
- [Symbol] Larvalia/Surface of Summit
- [Symbol] Plateau/Chuccas Forest
- [Symbol] Dahdavlik/Gobi Forest
- [Symbol] Shishalai Fan
- [Symbol] Floodplain
- [Symbol] Waterbody
- [Symbol] Ogtyair Mining
- [Symbol] Water Body and its Harbor
- - - Boundary of Selenge Aimag

This map was completed in January, 1993
based on the interpretation of LANDSAT
images shown on the following table

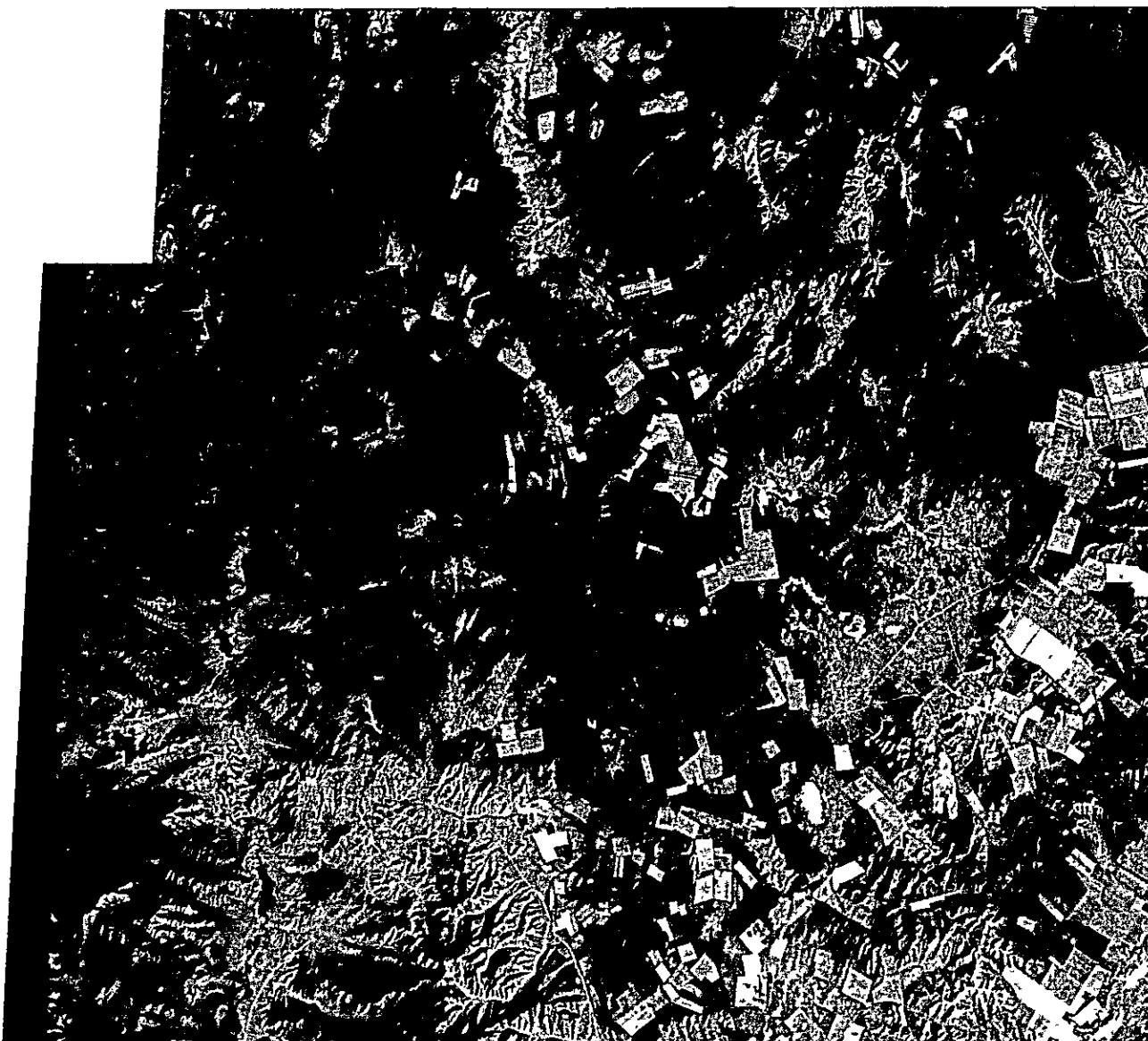
patch-type	Date of Data Collection
130-26	Sep. 24 '90, Dec. 15 '90
131-25	Jan. 18 '91, Oct. 17 '92
131-26	Sep. 07 '90, Sep. 19 '90
132-25	Aug. 22 '90, May 12 '90
	Sep. 17 '90
132-26	Jan. 18 '91, Sep. 17 '90
132-25	Sep. 29 '90, Nov. 12 '90
132-26	Nov. 19 '90, Oct. 15 '91

Forests Resources Management Study in Selenge Aimag, Mongolia

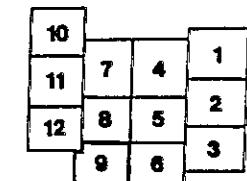


The Forest Resources Management Study in Selenge Aimag, Mongolia

LANDSAT Image (Scene 132-26) (Vegetation Sep. 1990)



Scale 1:250,000
10km



Legend

	Pinus sibirica Forest
	Larix sibirica Forest
	Pinus sylvestris Forest
	Broad-leaved Forest
	Grassland
	Farm Land
	Settlement
	Open-air Mining
	Water Body

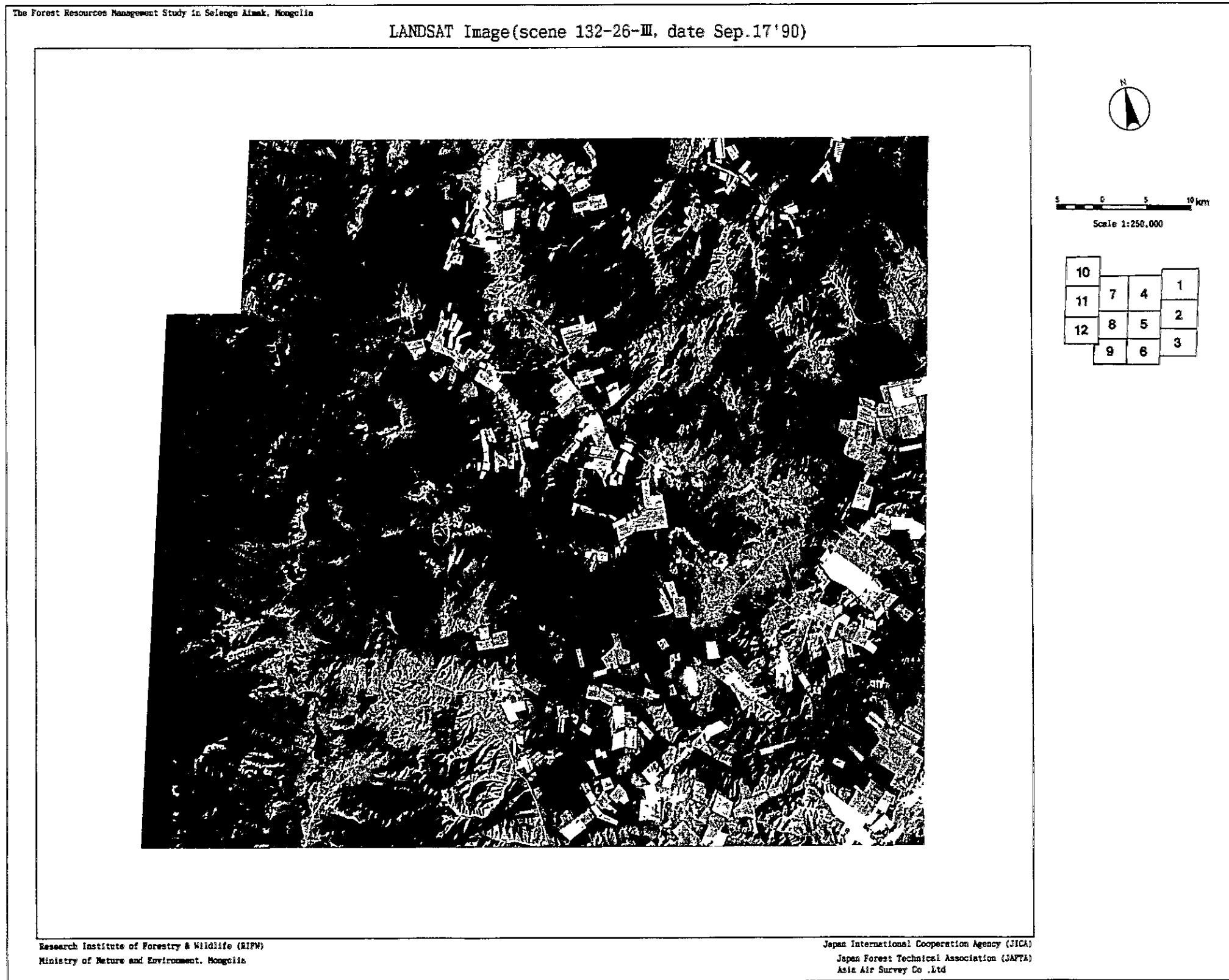
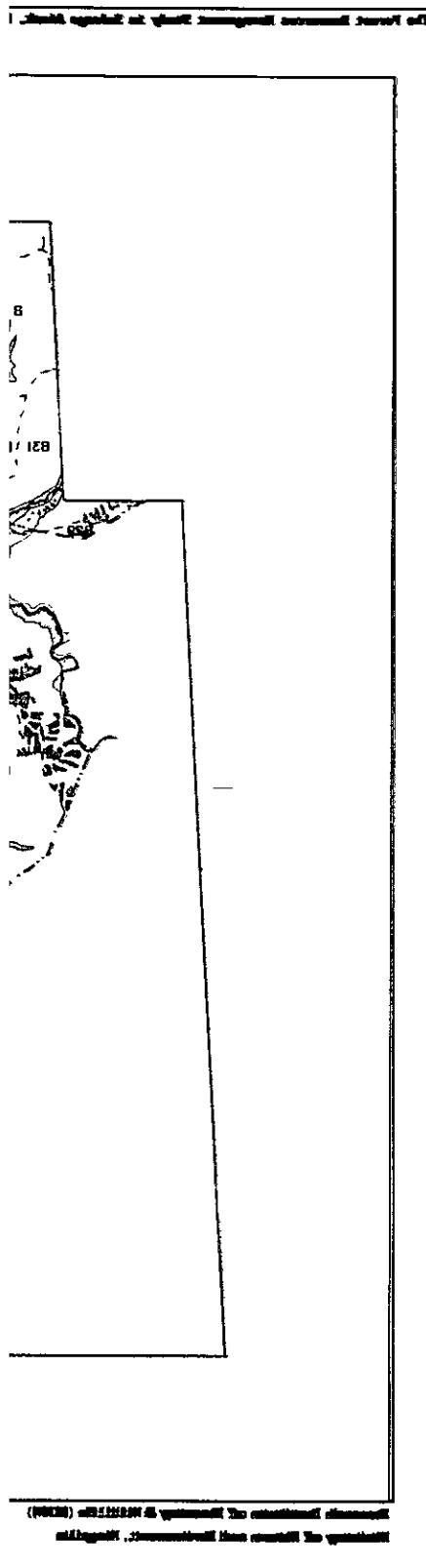
This map was completed in January, 1995
based on the interpretation of LANDSAT
images shown on the following table.

path-row	Date of Data Collection
130-26	Sep. 24 '90, Dec. 05 '90
131-25	Jan. 19 '91, Oct. 17 '90
131-26	Sep. 07 '90, Sep. 10 '90
132-25	Sep. 21 '90, May 12 '90 Sep. 17 '90
132-26	Jan. 17 '91, Sep. 17 '90
133-25	Sep. 21 '90, May 19 '90
133-26	May 15 '90, Oct. 12 '90

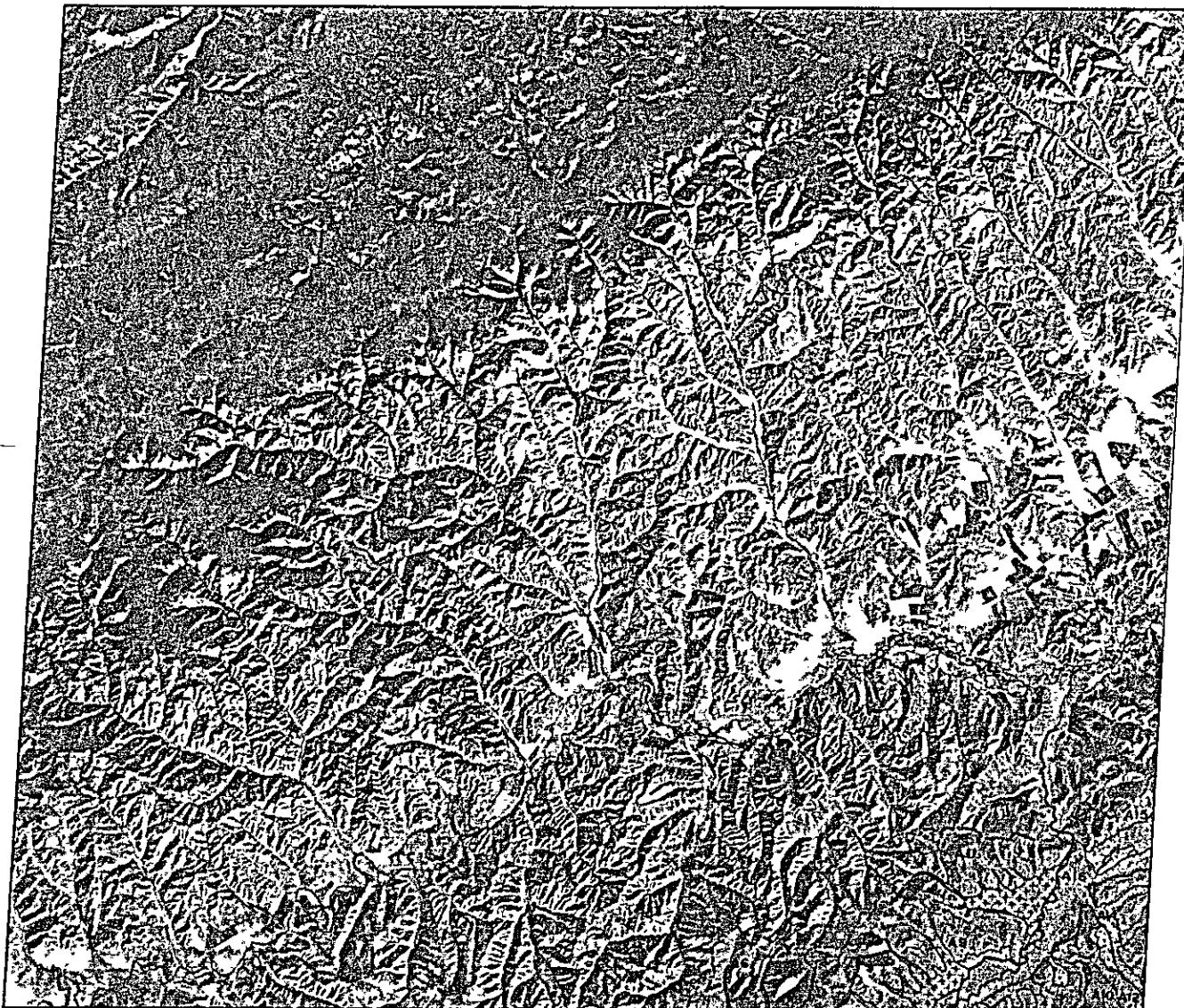
(WRI) (Mongolian Ministry of Forestry & Wildlife)
Ministry of Nature and Environment, Mongolia

Research Institute of Forestry & Wildlife (RIFW)
Ministry of Nature and Environment, Mongolia

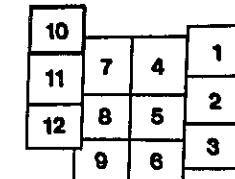
Japan International Cooperation Agency (JICA)
Japan Forest Technical Association (JFTA)
Asia Air Survey Co., Ltd.



LANDSAT Image (Cover Map-2 Topography No. 20) 89)



Scale 1:250,000
0 5 10 km

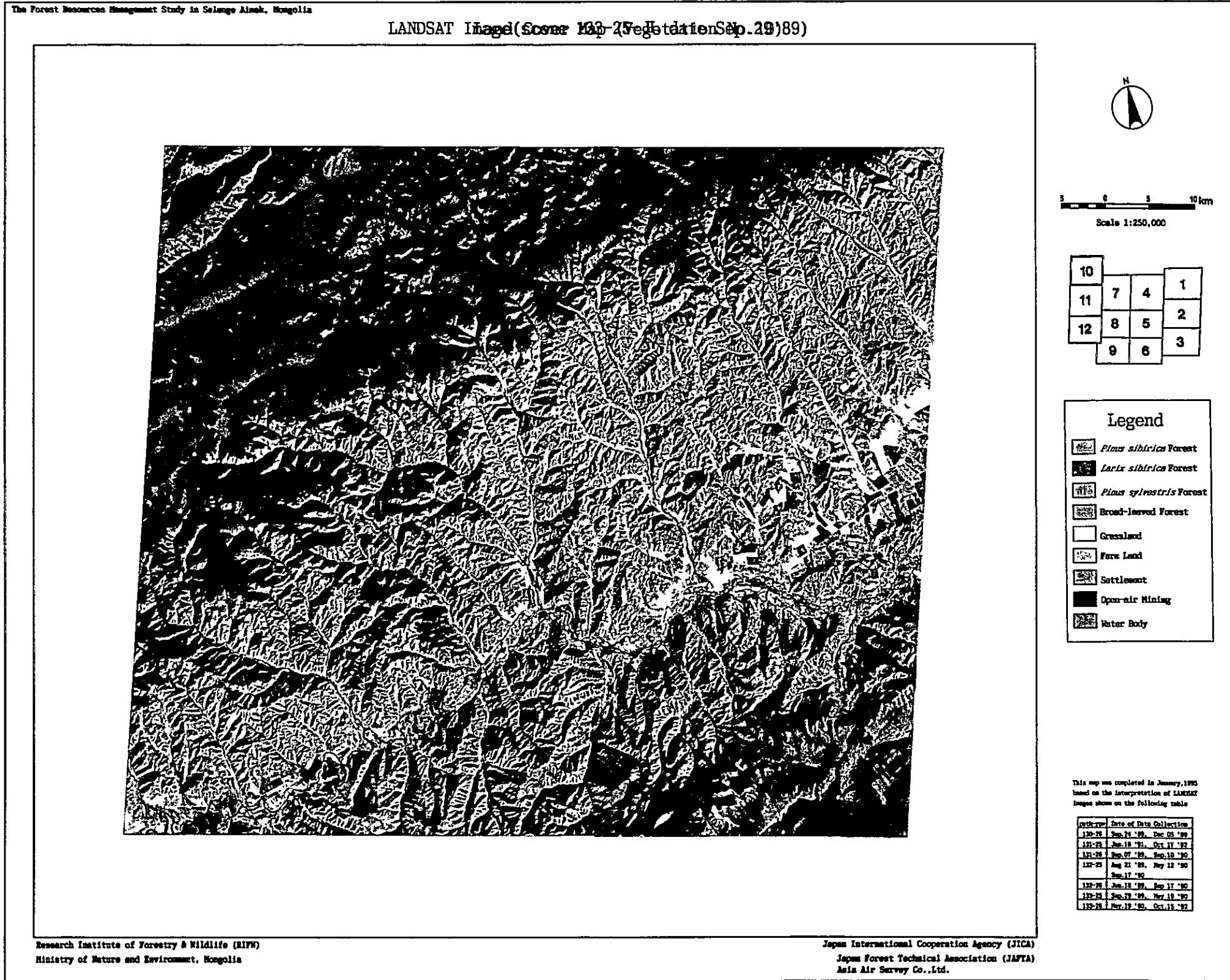
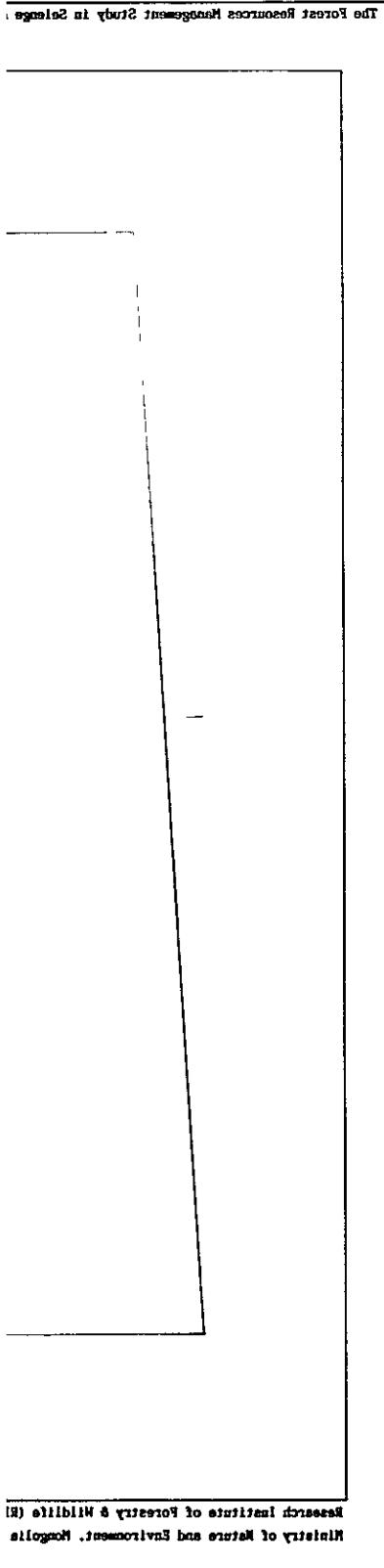


Legend

- [Symbol] Mountain Indiv. Forest
- [Symbol] Mountain Indiv. Sub-Glacier of Summit
- [Symbol] Plateau/Forest on Slope
- [Symbol] Old Dividual Forest
- [Symbol] Shrubland/Fan
- [Symbol] Fluvial Eolian
- [Symbol] Waterbody
- [Symbol] Ophiolite Mining
- [Symbol] Water Body
and its Basin
- Boundary of
Selenge Aimag

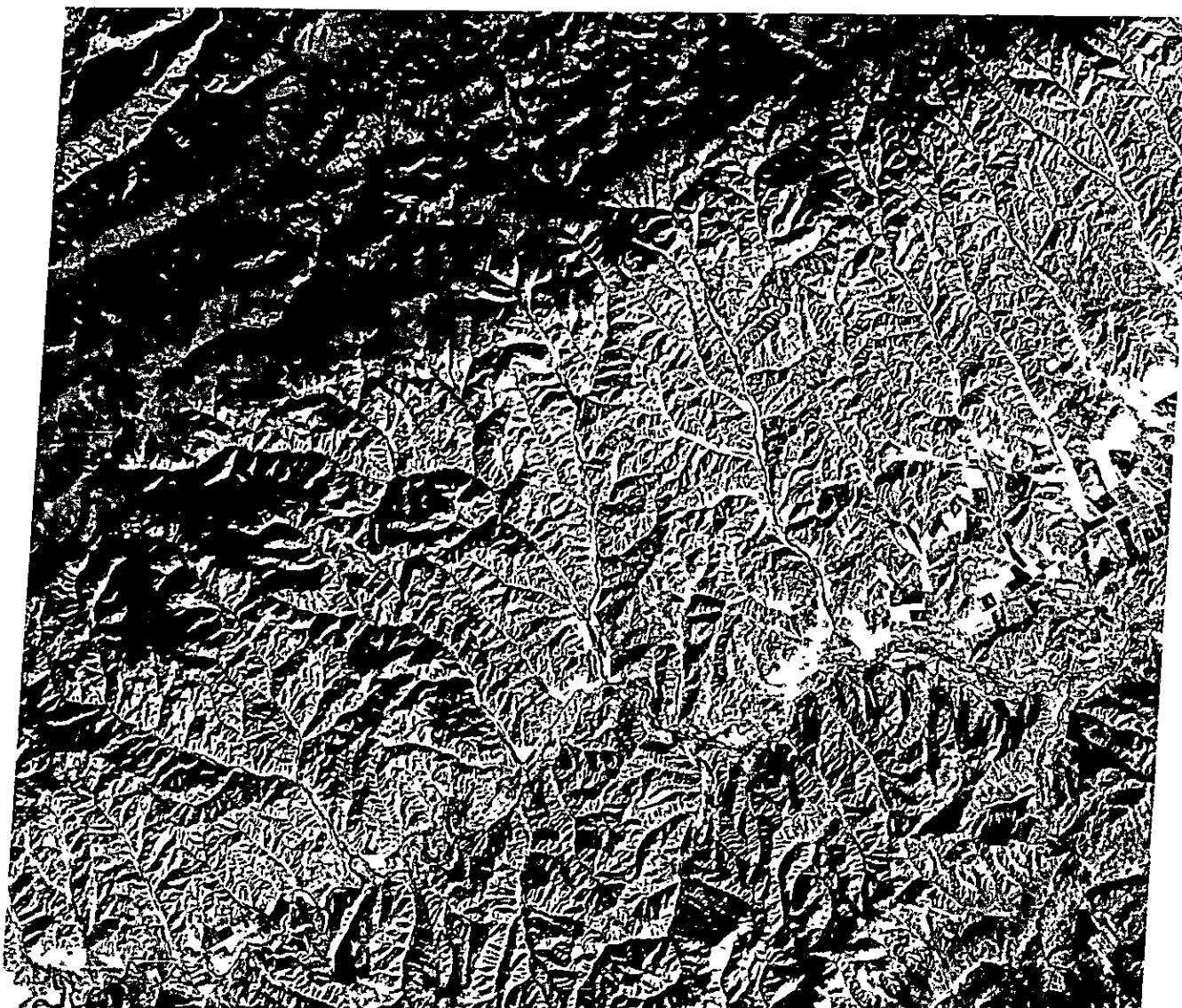
This map was completed in January, 1995
based on the interpretation of LANDSAT
images shown on the following table

Image	Date of Data Collection
121-24	Sept. 24 '90 - Dec. 03 '90
121-25	Jan. 18 '91 - Oct. 17 '92
121-26	Aug. 07 '90 - Aug. 10 '90
122-25	Aug. 23 '90 - May 12 '90
	Sept. 17 '90
122-26	Jan. 18 '90 - Dec. 17 '90
123-23	Dec. 29 '90 - Dec. 12 '90
122-27	Jan. 18 '90 - Dec. 16 '90



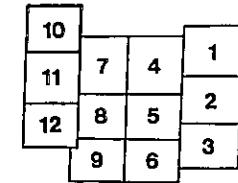
The Forest Resources Management Study in Selenge Aimag, Mongolia

LANDSAT Image(scene 133-25-II, date Sep.29'89)



5 0 5 10 km

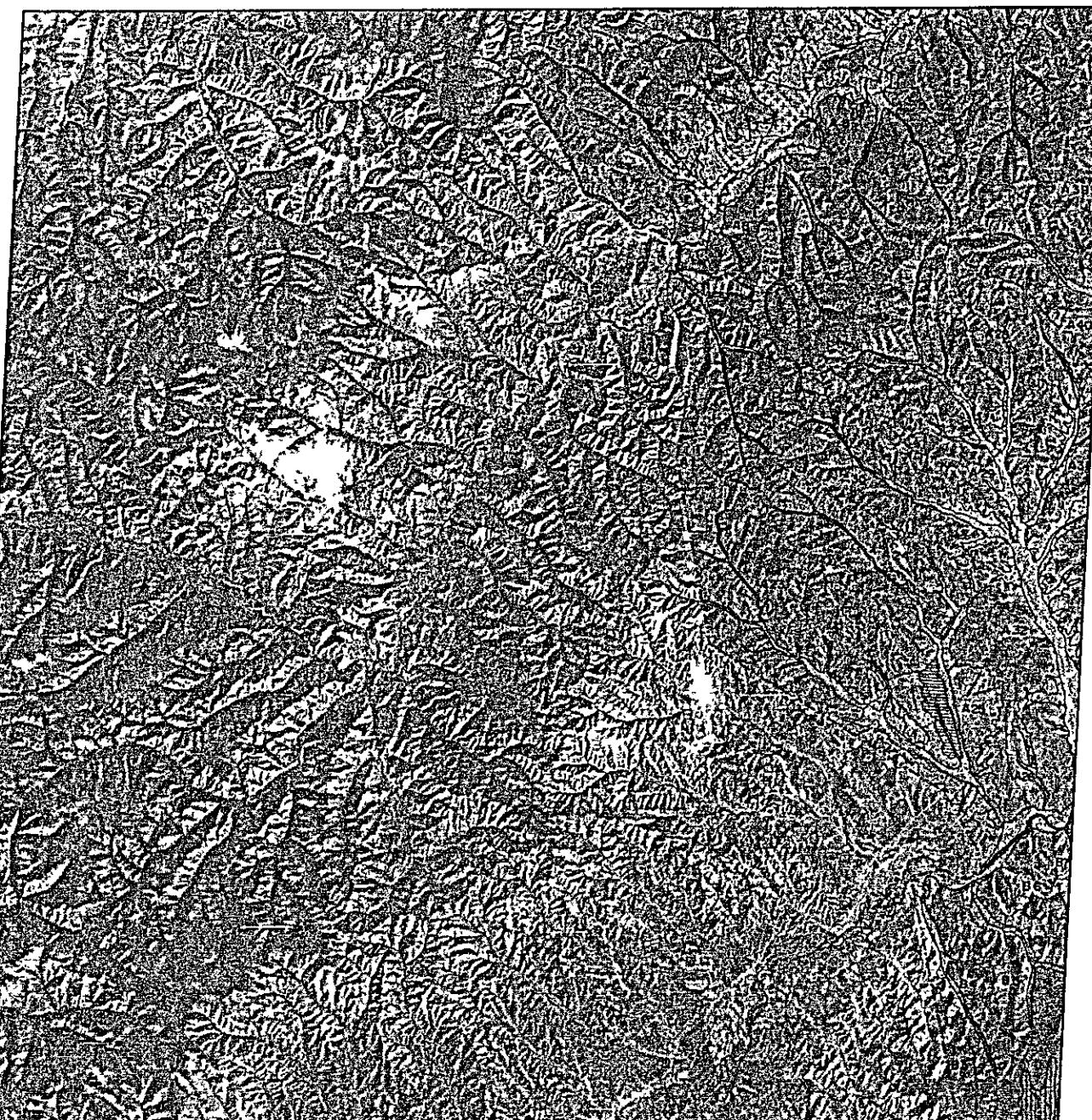
Scale 1:250,000



Research Institute of Forestry & Wildlife (RIFW)
Ministry of Nature and Environment, Mongolia

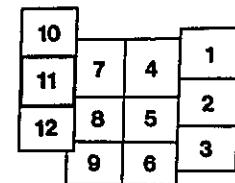
Japan International Cooperation Agency (JICA)
Japan Forest Technical Association (JFTA)
Asia Air Survey Co. Ltd

LANDSAT Image (Cover Map-2) Vegetation No. 29) 89)



5 0 5 10 km

Scale 1:250,000



Legend

- [Symbol] Mountain/Bridge Forest
- [Symbol] Low-forest/Straight Forest of Summit
- [Symbol] Plateau/Thorn Forest
- [Symbol] Dabid Lake & Forest
- [Symbol] Khurulak Fan
- [Symbol] Plantation
- [Symbol] Watercourse
- [Symbol] Oddyair Mining
- [Symbol] Water Body and its Number
- Boundary of Selenge Aimag

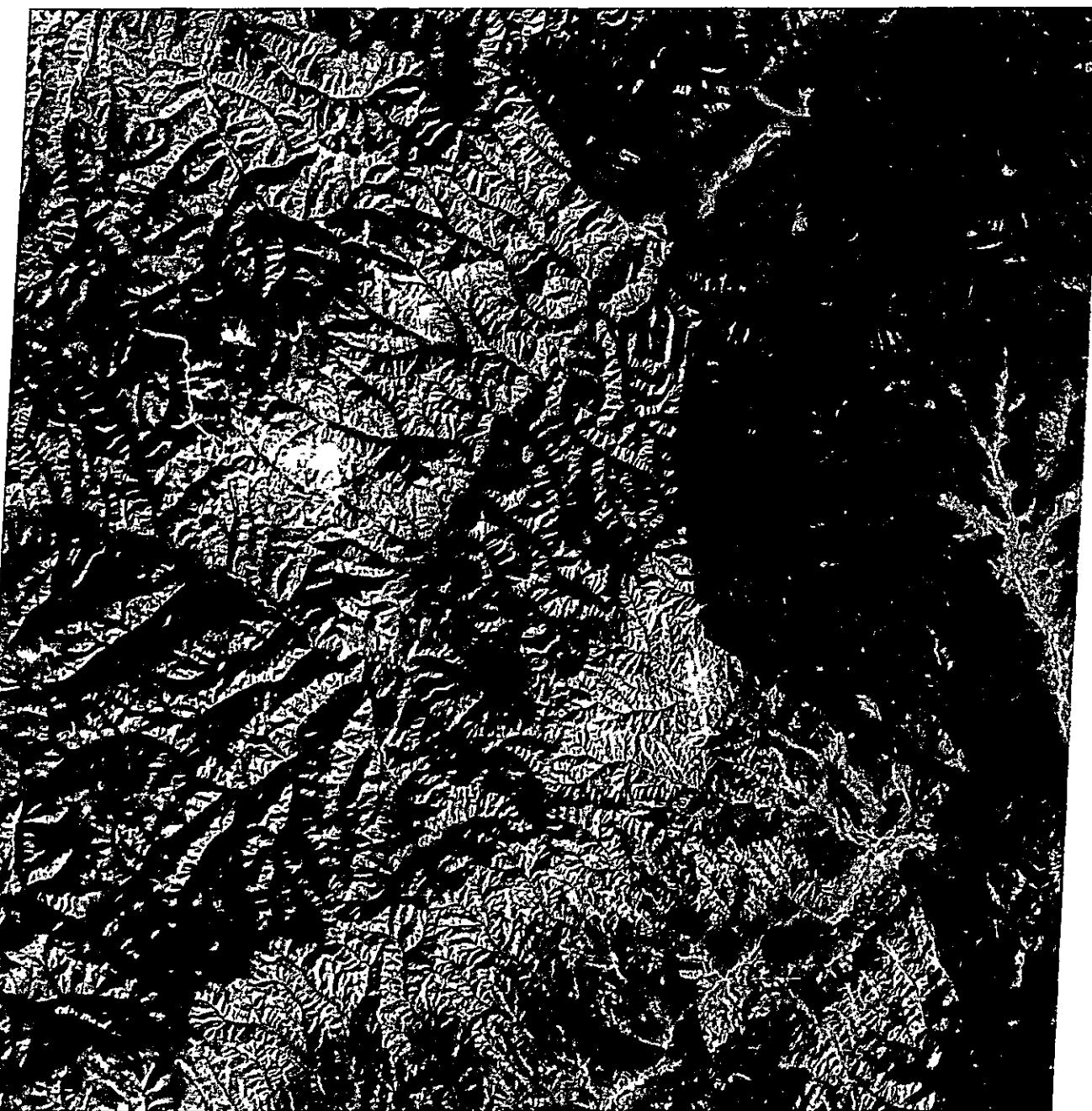
This map was completed in January, 1995
Based on the interpretation of LANDSAT
Images shown on the following table

patch/no.	Date of Data Collection
120-20	Aug. 24 '90, Dec. 05 '90
121-25	Jan. 10 '91, Oct. 15 '92
121-26	Aug. 27 '90, Sep. 10 '90
122-25	Aug. 21 '90, May 12 '90
	Aug. 17 '90
122-26	Jun. 14 '90, Sep. 17 '90
123-23	Aug. 29 '90, May 19 '90
123-24	Feb. 15 '90, Oct. 15 '92

The Project Management Study in Selected Areas, I

The Forest Resources Management Study in Selenge Aimag, Mongolia

LANDSAT Image(Scene Map-25)Vegetation Sep. 29 1989



Scale 1:250,000

10			
11	7	4	1
12	8	5	2

9 6 3

Legend

- Pinus sibirica* Forest
 - Larix sibirica* Forest
 - Pinus sylvestris* Forest
 - Broad-leaved Forest
 - Grassland
 - Farm Land
 - Settlement
 - Open-air Mining
 - Water Body

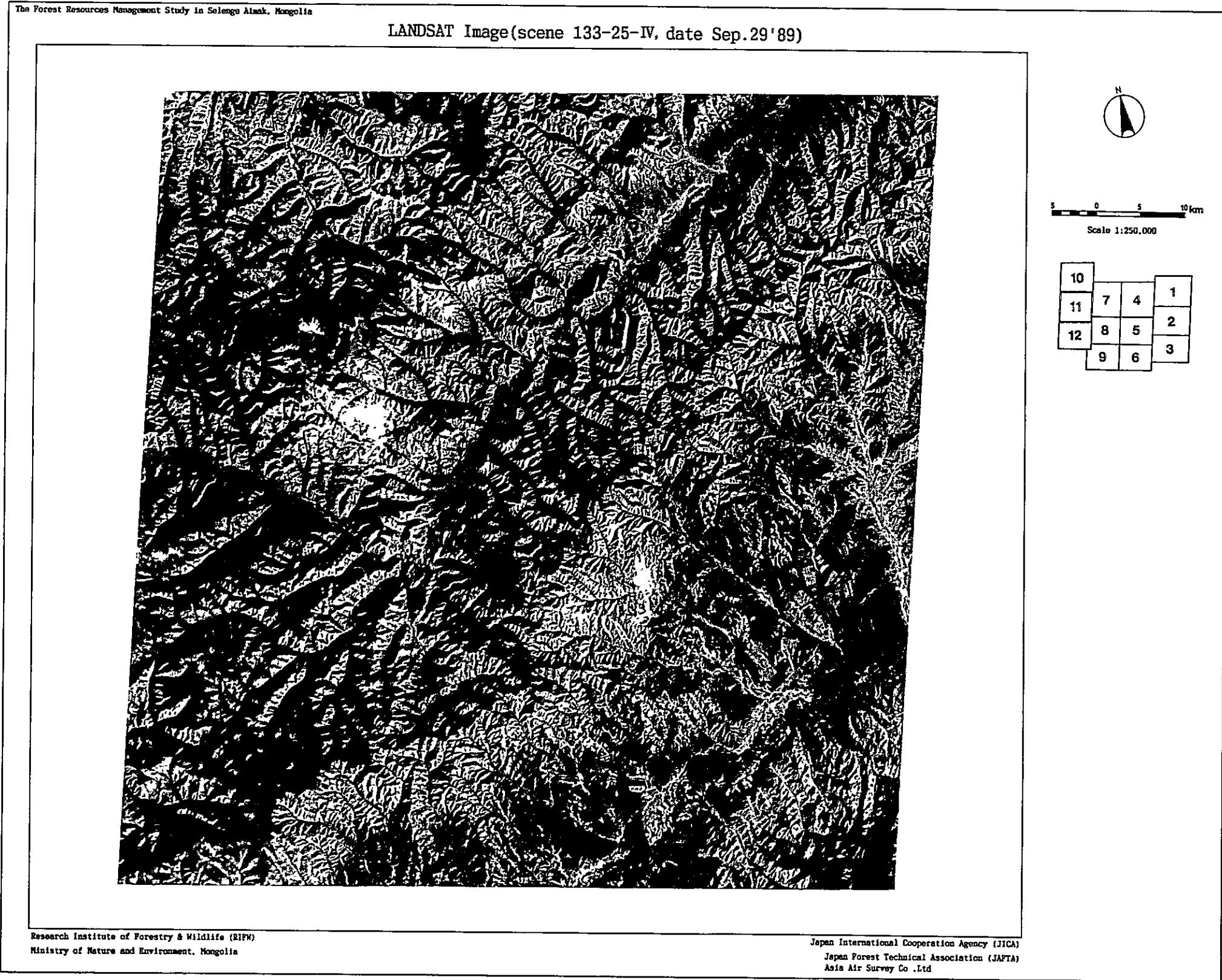
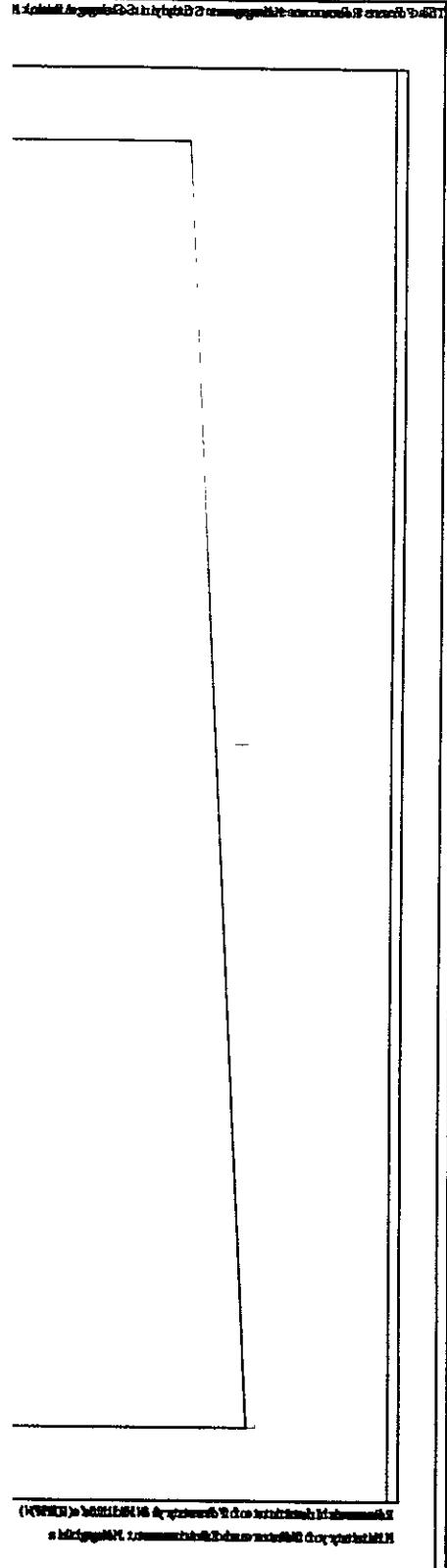
This map was completed in January, 1985
based on the interpretation of LANDSAT
images shown on the following table.

Month-Year	Date of Data Collection
12-01-25	Sun. 24 "99, Sun. 05 "00
12-1-25	Sun. 15 "00, Oct. 17 "02
12-1-26	Sun. 07 "00, Sun. 18 "00
12-2-25	Aug. 22 "00, May 12 "00 Sept. 17 "00
12-2-26	Aug. 18 "00, Aug. 17 "00
12-2-25	Sun. 12 "00, Nov. 19 "00
12-2-26	Nov. 19 "00, Dec. 15 "00

(WYK) ośródnych i potwierdzających dalsze badania. W tym samym czasie zatrudniono nowego dyrektora M. J. Kowala.

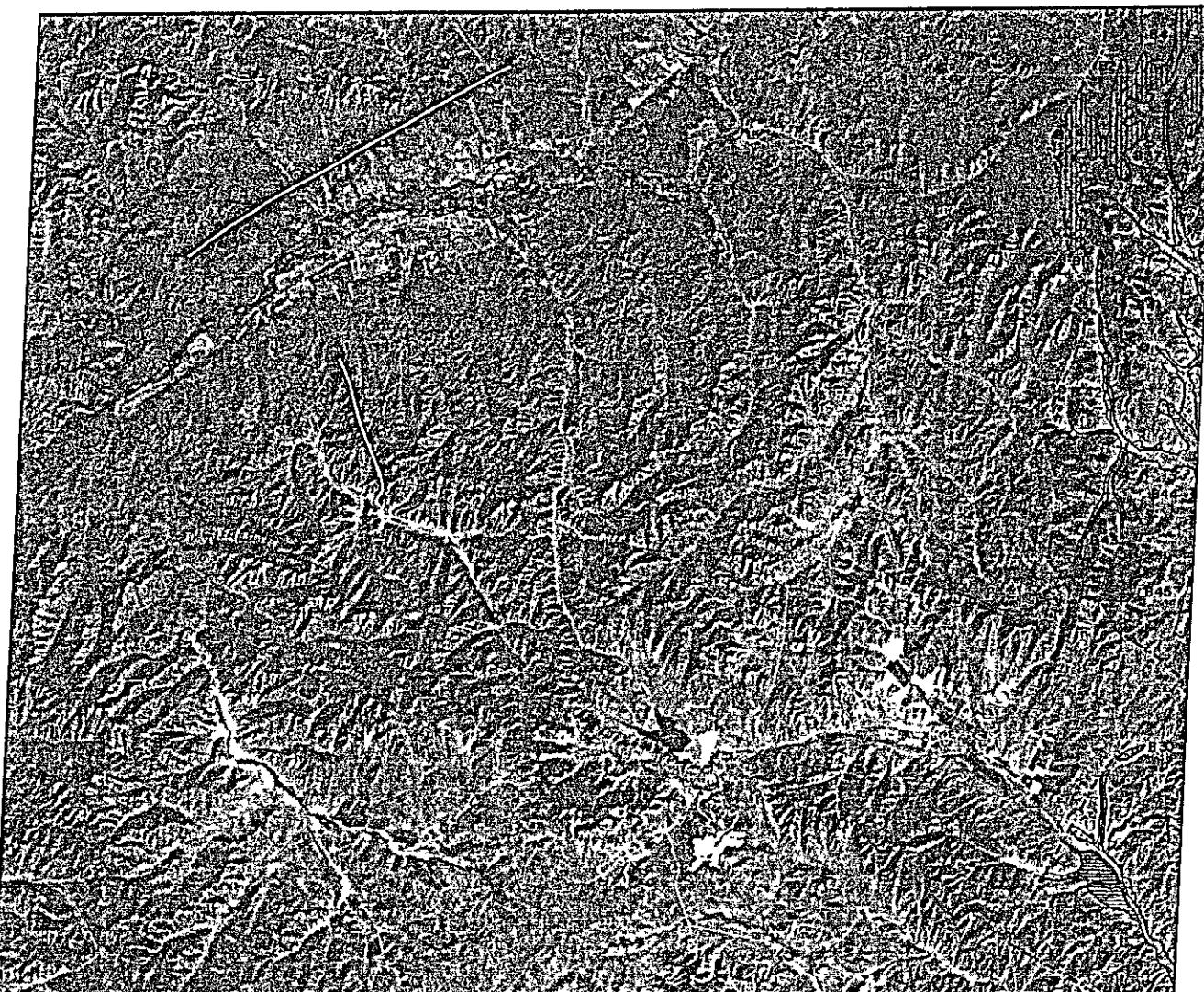
**Research Institute of Forestry & Wildlife (RIFW)
Ministry of Nature and Environment, Mongolia**

Japan International Cooperation Agency (JICA)
Japan Forest Technical Association (JAPTA)
Asia Air Survey Co., Ltd.

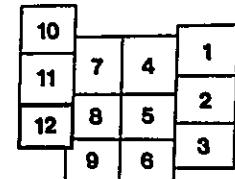


The Forest Resources Management Study in Selenge Aimag, Mongolia

LANDSAT Image(Cover Map 2(Tepegeathy ONo.12)92)



Scale 1:250,000
0 5 10 km



Legend

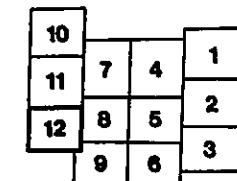
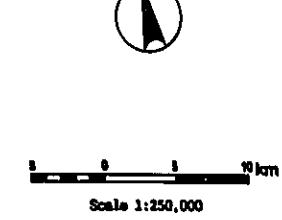
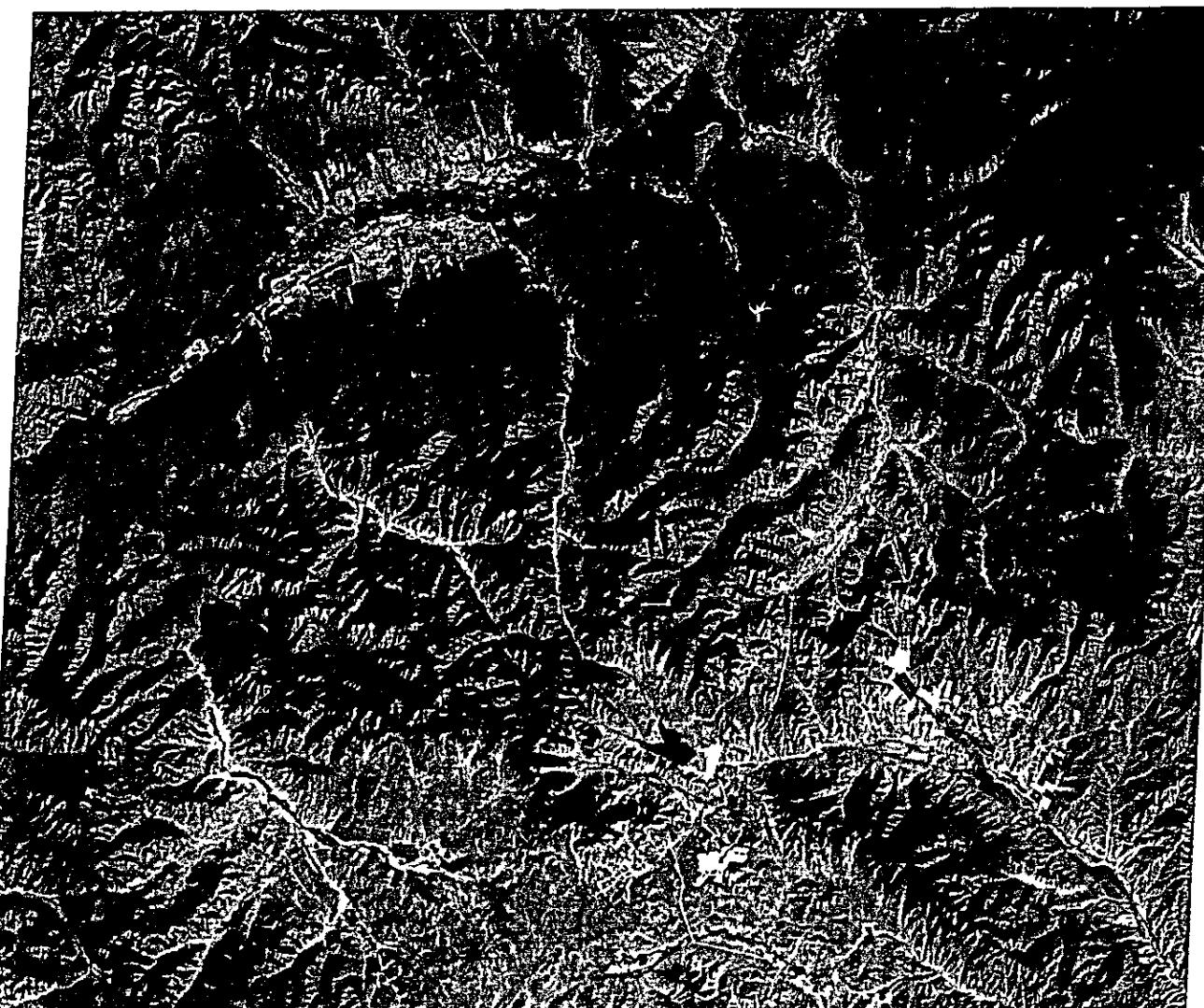
- [Symbol] Mountain Hilly Forest
- [Symbol] Low-elevation Scrub Forest of Summit
- [Symbol] Plateau/Deerfoot's Forest
- [Symbol] Delkhuvsgol Upland
- [Symbol] Gharakhiid Fan
- [Symbol] Pseudolikidin
- [Symbol] Batveltööd
- [Symbol] Ovirkhair Mining
- [Symbol] Bayan Bogd Basin and its Number

- - - Boundary of Selenge Aimag

This map was completed in January, 1995
based on the interpretation of LANDSAT
images shown on the following table

Path-Row	Date of Data Collection
120-20	Dec. 24 '92, Dec. 25 '92
121-21	Dec. 19 '92, Oct. 17 '92
121-20	Dec. 07 '92, Dec. 10 '92
122-23	Aug. 21 '92, Aug. 22 '92
	Aug. 17 '92
122-20	Jan. 11 '93, Jan. 17 '93
122-21	Jan. 21 '93, Jan. 19 '93
123-21	Mar. 19 '93, Oct. 10 '92

LANDSAT Image (Scenes Map-2 Vegetation Obj. 12) '92



Legend

	Pinus sibirica Forest
	Larix sibirica Forest
	Pinus sylvestris Forest
	Broad-leaved Forest
	Grassland
	Farm Land
	Settlement
	Open-air Mining
	Water Body

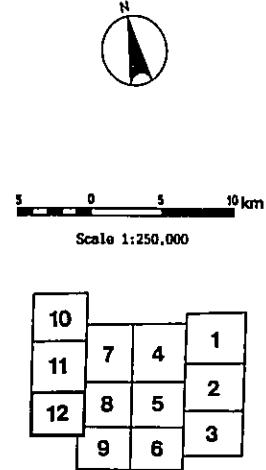
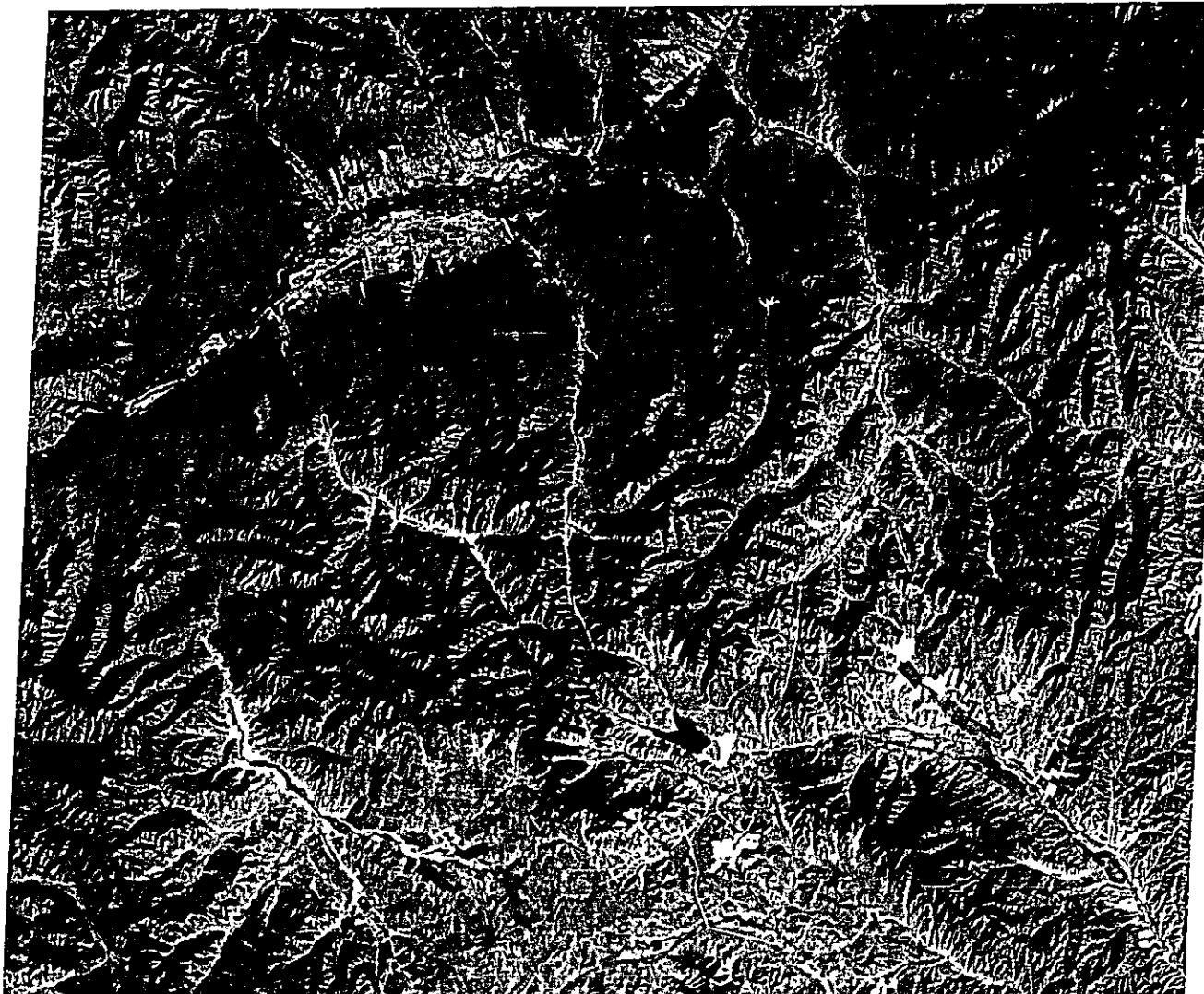
This map was completed in January, 1993
based on the interpretation of LANDSAT
images shown on the following table.

Scene No.	Date of Data Collection
120-20	Dec. 24 '90, Dec. 25 '90
121-21	Jan. 19 '91, Oct. 17 '92
121-26	Aug. 27 '92, Aug. 28 '92
122-23	Aug. 21 '92, Aug. 22 '92
	Aug. 17 '92
122-26	Jan. 18 '93, Jan. 17 '93
122-25	Dec. 23 '90, Nov. 19 '90
123-26	Nov. 19 '90, Oct. 18 '92

Digitized by the National Library of Mongolia

The Forest Resources Management Study in Selenge Aimak, Mongolia

LANDSAT Image(scene 133-26-II, date Oct.15'92)



Digitized by the National Library of Mongolia
Digitized by the National Library of Mongolia

Research Institute of Forestry & Wildlife (RIFW)
Ministry of Nature and Environment, Mongolia

Japan International Cooperation Agency (JICA)
Japan Forest Technical Association (JFTA)
Asia Air Survey Co., Ltd.