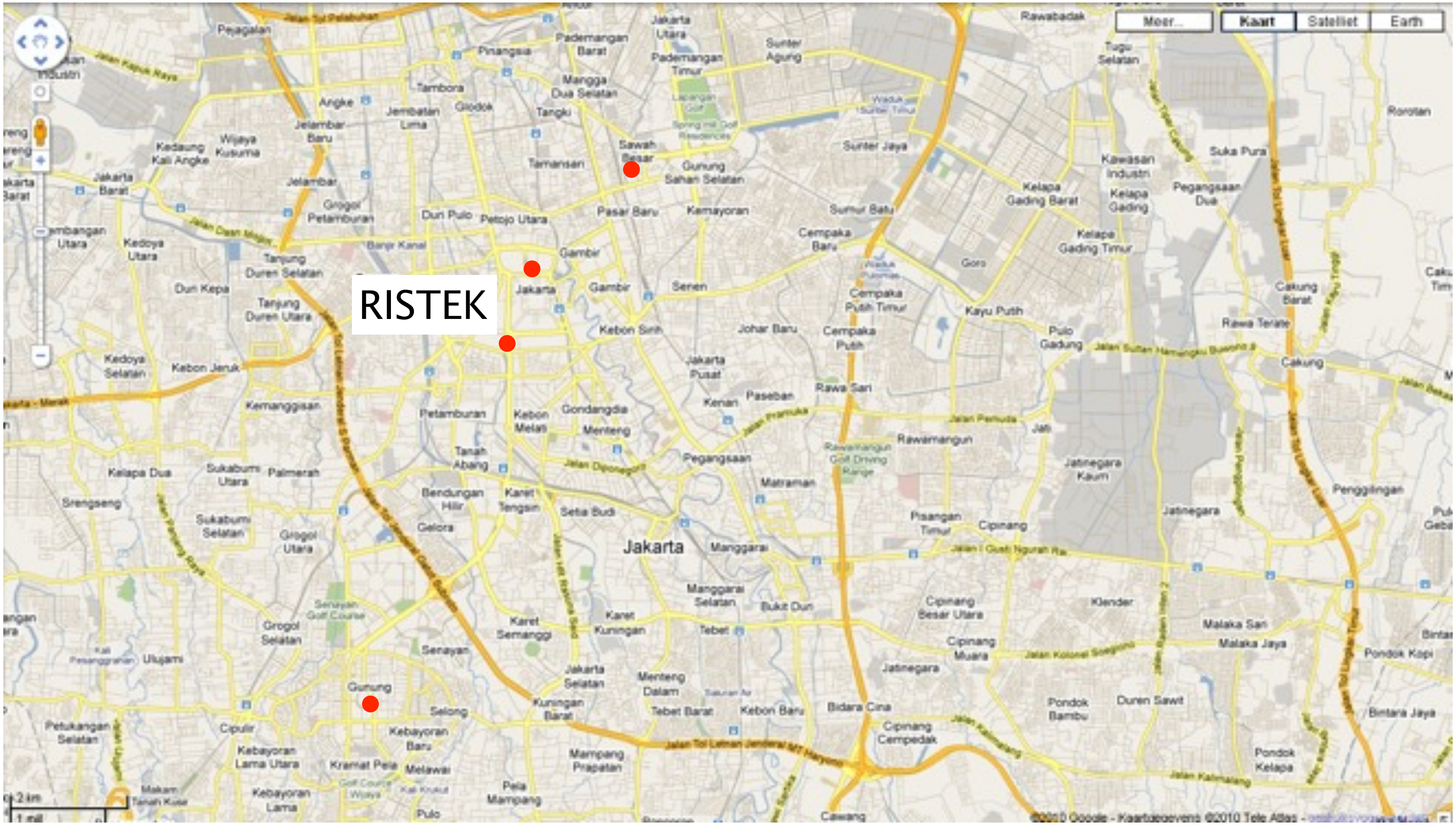
Logistics

Jakarta



PASPOORT
KONINKRIJK DER NEDERLANDEN
P NLD Nederlandse
Renema
Willem
06 JAN/JAN 1972
Apeldoorn
M
1,97 m
06 FEB/FEB 2007
06 FEB/FEB 2012
Burgemeester Leiden
P<NLDRENEMA<<WILLEM<<<<<<<<<<<<<<<<<<<<
NWHHKHP212NLD7201068M1202063148713087<<<<32
VISA
REPUBLIC OF INDONESIA
CE5171761
INDEX VISA : 315
ENTRY : SINGLE
RENEMA
NWHHKHP21
50 DAYS
Den Haag, 18-05-2010
A.n DUTA BESAR
SARNO WIJAYA
Immigration Attache
ITAS / ITAP
BERLAKU s/d : 24 JUL 2010
Jakarta Pusat 26 MAY 2010
Pejabat Imigrasi
25 MAY 2010
Meer...
Kaart
Satelliet
Earth
Kawasan Industri
Kelapa Gading
Pegangsaan Dua
Kelapa Gading Timur
Cakung Barat
Rawa Terate
Pulo Gadung
Cakung
Jatinegara Kaum
Jatinegara
Penggilingan
Klender
Malaka Sari
Malaka Jaya
Pondok Kopi
Pondok Bambu
Duren Sawit
Bintara Jaya
Pondok Kelapa

KEMENTERIAN NEGARA RISET DAN TEKNOLOGI
SEKRETARIAT PERIZINAN PENELITI ASING

Jl. M.H. Thamrin No. 8, Jakarta 10340 - Gedung 2 BPPT, Lantai 8
Telepon (021) 316-9293 Faksimil (021) 39836180
Homepage: www.ristek.go.id Email: frp@ristek.go.id

SURAT IZIN PENELITIAN
Nomor : 0095/SIP/FRP/SM/V/2010

Kementerian Riset dan Teknologi dengan ini menerangkan bahwa berdasarkan rapat Tim Koordinasi Pemberian Izin Penelitian Asing (TKPIPA) Nomor : 04 /TKPIPA/FRP/SM/IV/2010, tanggal 30 April 2010, telah diberikan izin untuk mengadakan penelitian di Indonesia kepada peneliti berikut :

Nama	:	**Dr. Willem Renema**	**Dr. Kenneth G. Johnson**
Tempat dan tanggal lahir	:	Apeldoorn, 6 Januari 1972	Colorado, 9 Januari 1964
Warga Negara	:	**Belanda**	**Amerika Serikat**
Jabatan	:	Curator of Micropalaeontology dan Researcher	Researcher in Bioconstructional Ecosystem
Institusi	:	Nationaal Natuurhistorisch dan Researcher	Department of Palaeontology Natural History Museum, UK
E-mail	:	renema@naturalis.nl	e.k.jonson@nhm.ac.uk
Alamat	:	PO.Box. 9517, 2300 RA.Leiden	Cromwell Road London SW7 5BD
Nomor Paspor	:	**NWHHKHP21**	**452679676**
Judul Penelitian	:	*"Study of the Paleoenvironment of the Oligocene-Miocene Transition in East Kalimantan"*	

Dikeluarkan di : JAKARTA
Tanggal : 25 Mei 2010

Kementerian Riset dan Teknologi
a.n. Ketua Tim Koordinasi Perizinan Penelitian Asing

Nada Marsudi
Sekretaris I

Penerima Surat Izin Penelitian

METERAI TEMPEL 6000

Dr. Willem Renema
Curator of Micropalaeontology dan Researcher

Dr. Kenneth G. Johnson
Researcher in Bioconstructional Ecosystem

No. 0095 A

KEMENTERIAN RISET DAN TEKNOLOGI
REPUBLIK INDONESIA

Jl. M.H. Thamrin No. 8, Jakarta 10340, Gedung II BPPT Lantai 8
Tel. 021-3169293 Fax. 021-39836180, e-mail: frp@ristek.go.id

KARTU IZIN PENELITI ASING

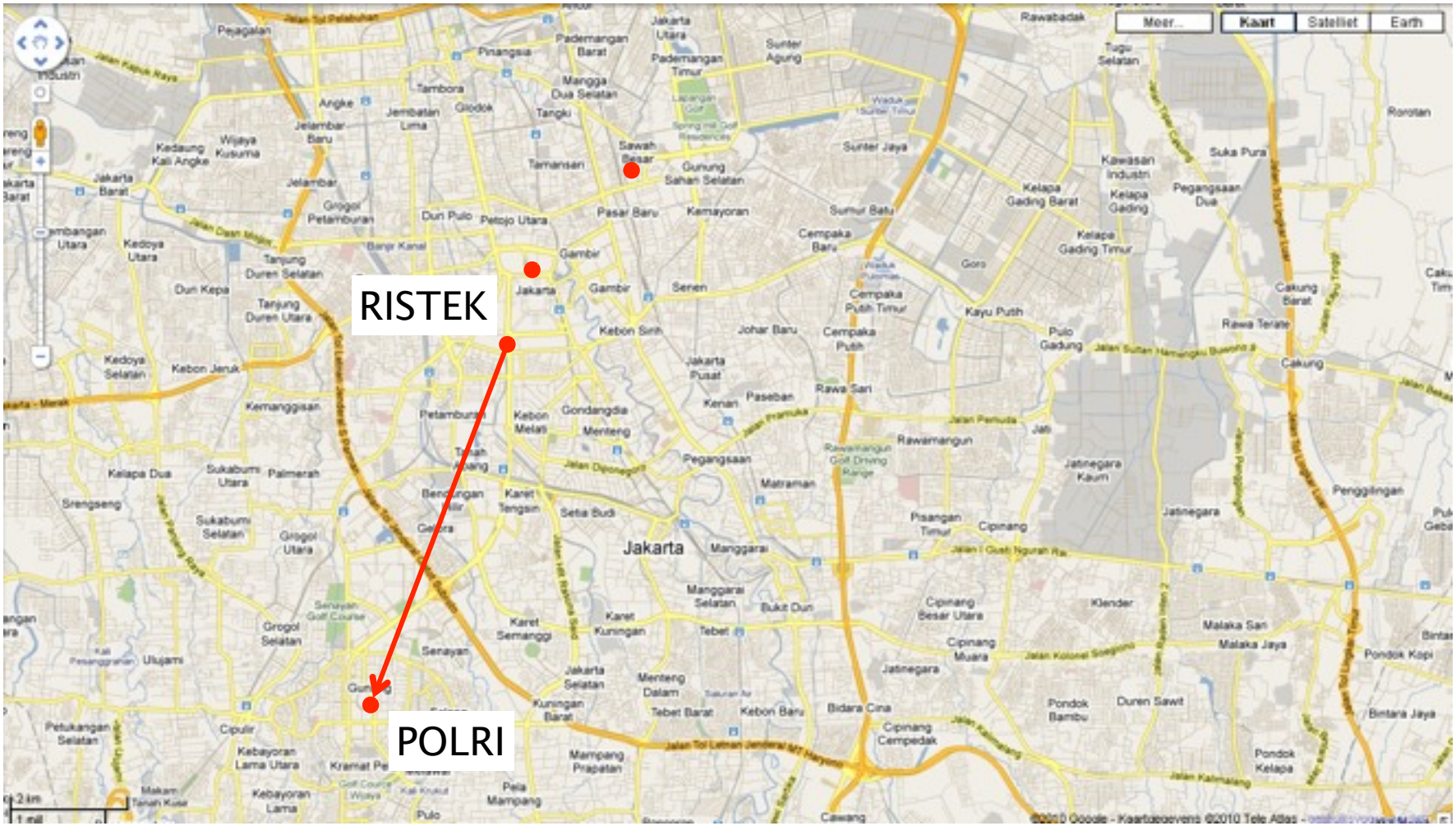
Nama : Dr. Willem Renema
No. Pasport : NWHHKHP21
Warganegara: Belanda
Berlaku s/d : 24 Juli 2010
No. Surat Izin: 0095/SIP/FRP/SM/V/2010

Sesuai dengan Peraturan Pemerintah Republik Indonesia Nomor 41 Tahun 2006, Kartu izin Peneliti Asing diberikan kepada yang bersangkutan untuk dipergunakan seperlunya. Kami mohon dengan hormat kiranya instansi-instansi Pemerintah/Swasta maupun perorangan yang dihubungi untuk memberikan bantuan kepada yang bersangkutan sesuai dengan peraturan yang berlaku.

Jakarta, 25 Mei 2010
KEMENTERIAN RISET DAN TEKNOLOGI
a.n. Ketua Tim Koordinasi Perizinan Penelitian Asing

Nada Marsudi
Sekretaris I

Jakarta



KEMENTERIAN NEGARA RISET DAN TE
SEKRETARIAT PERIZINAN PENELITI
RISTEK
SURAT IZIN PENELITIAN
ANTARES FIBRIANO
REPUBLIC OF INDONESIA
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INDEX VISA : 315
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Den Haag, 18-05-2010
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Immigration Attache
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NWHHKHP212NLD7201068M1202063148713087<<<<32
25 MAY 2010
Kawt
Satellite
Earth
Rorotan
Suka Pura
Pegangsaan Dua
Cakung Barat
Rawa Terate
Cakung
Penggilingan
Jatinegara
Klender
Malaka Sari
Malaka Jaya
Pondok Kopi
Duren Sawit
Bintara Jaya
Pondok Kelapa

Monday, 6 September 2010

You bring with you:

You get

Jakarta

You br

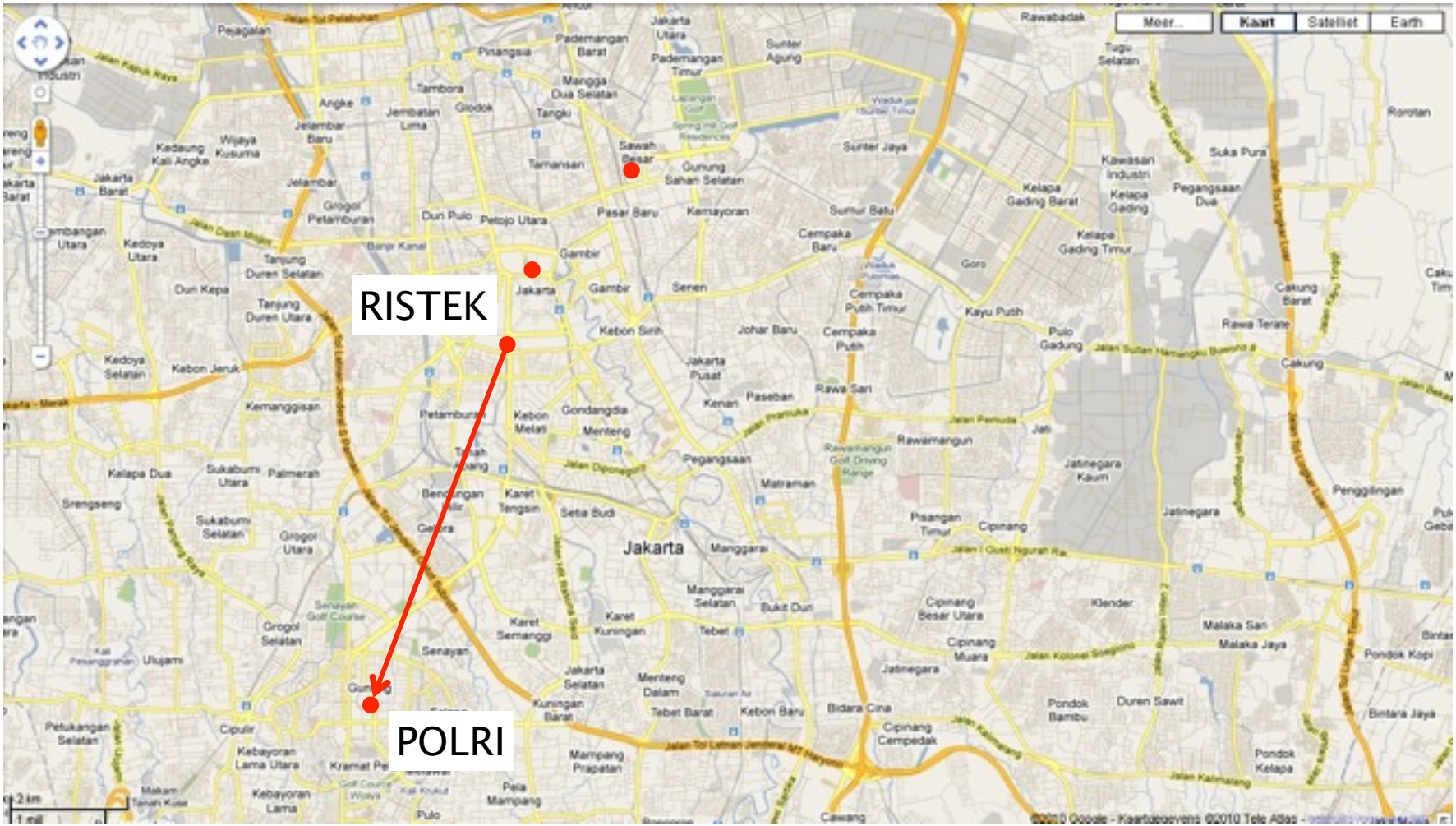
You get

Monday, 6 September 2010

You br

You get

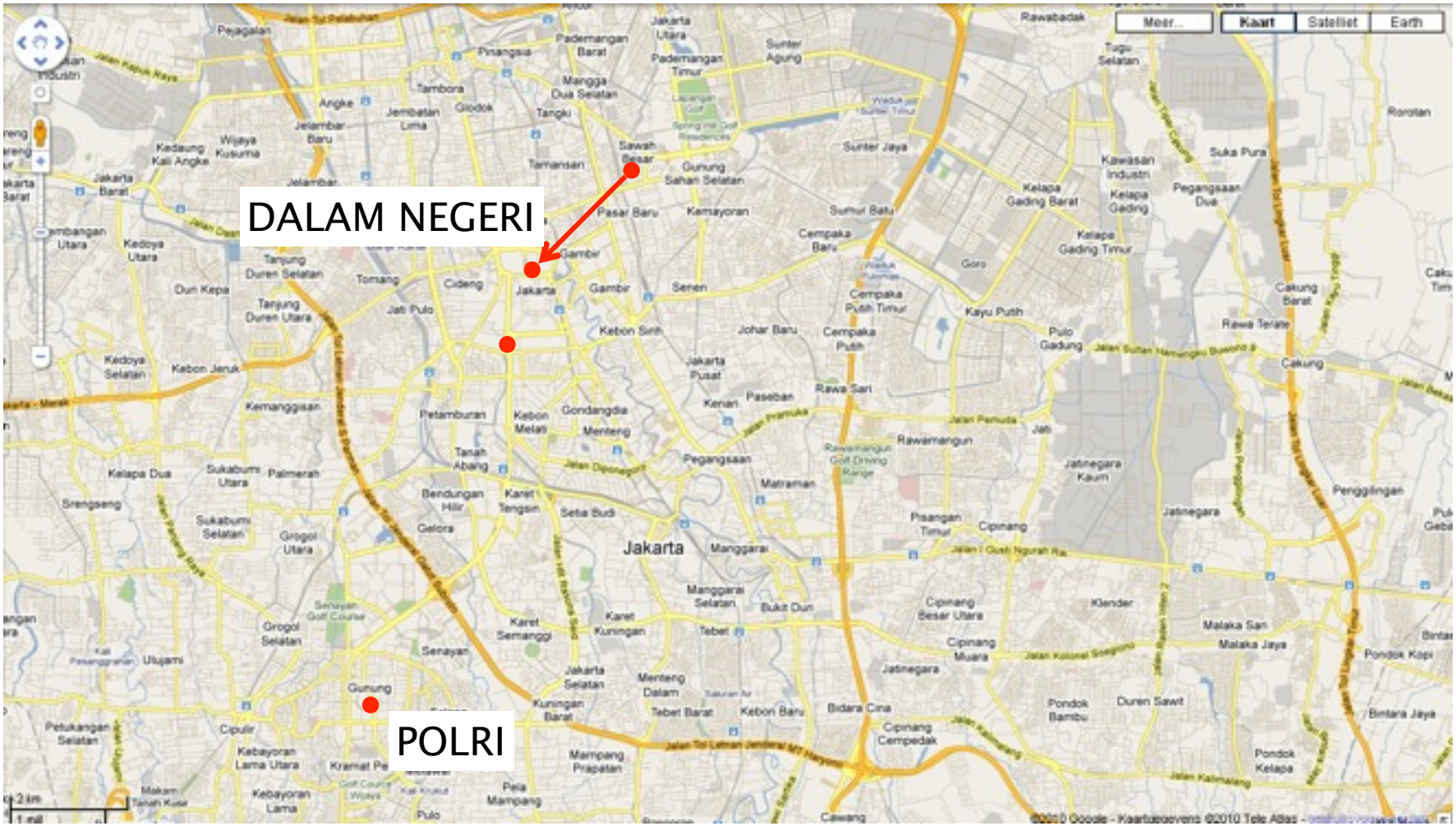
Jakarta



Monday, 6 September 2010

NEGARA RISET DAN TEK
PERIZINAN PENELITI AS
Nama Lengkap
Full Name
Tempat/Tgl. Lahir
Place/Date of Birth
Dokumen Keimigrasian
Immigration Document
No. dan Masa Berlaku
No. and Valid up to
Alamat Tempat Tinggal
Home Address
Alamat Sponsor
Sponsor Address
Tempat/Tgl pendaftaran di Kantor
Place/Date Registered at Kantor
Renema Willem
Amsterdam 6-1-74
2C13D0377-5
26-5-10
24-7-10.
Jl. KH. Wahid Hasyim
Pekerja Peneliti
Jakarta Pusat
27 MAY 2010
KEPALA KANTOR IMIGRASI
IMMIGRATION OFFICE
ASI INFOKIM
IWAN BUDIARTO, SH
PASAL 39 Undang-Undang No. 9 Tahun 1992
ARTICLE 39 IMM ACT NUMBER 9/1992
UNTUK PERHATIAN
TO BE OBSERVED
Setiap orang asing yang berada di wilayah Indonesia
Any foreigner in the Indonesian Territory is compulsory
VISA
25 MAY 2010
DEPARTEMEN HUKUM
DAN HAK ASASI MANUSIA R.I.
DIREKTORAT JENDERAL IMIGRASI
BUKU PENGAWASAN
IMMIGRATION CONTROL
MARKAS BESAR
KEPOLISIAN NEGARA REPUBLIK INDONESIA
BADAN INTELIJEN KEAMANAN
Surat Keterangan Lapor Diri
(Certificate of Police Registration)
No. SKLD : 00-135349/P0/VI/2010
Nama : RENEMA WILLEM
Warga Negara : Belanda
Pekerjaan : Peneliti
KEMENTERIAN NEG. RISET & TEKNOLOGI
Alamat : Hotel Ibis Tamarin Jl. KH. Wahid Hasyim
Jakarta Pusat
Berlaku s/d :
24-07-2010
Jakarta, 01 Juni 2010
An. KABAINTELKAM
WAKA
Drs. FERIAL MANAF, SH, MM
BRIGADIR JENDERAL POLISI

Jakarta



Monday, 6 September 2010

KEMENTERIAN DALAM NEGERI
REPUBLIK INDONESIA
DIREKTORAT JENDERAL KESATUAN BANGSA DAN POLITIK
Jalan Medan Merdeka Utara Nomor 7 Jakarta Pusat Telp. 3450038

SURAT PEMBERITAHUAN PENELITIAN
(S P P)

NOMOR : 546.02/724.D.III

MEMBACA : Surat Sekretaris Menteri Negara Riset dan Teknologi/Ketua Tim Koordinasi Perizinan Penelitian Asing Nomor **1082**/FRP/SM/V/2010 tanggal 25 Mei 2010.

MENGINGAT :
1. Peraturan Pemerintah Nomor : 41 Tahun 2006 tentang Izin Penelitian Bagi Perguruan Tinggi Asing, Lembaga Penelitian Asing, Badan Usaha Asing dan Orang Asing;
2. Keputusan Menteri Dalam Negeri Nomor 130 Tahun 2003, tentang Organisasi dan Tata Kerja Departemen Dalam Negeri;
3. Surat Edaran Menteri Dalam Negeri Nomor : 472/3035/SJ tanggal 5 Desember 2003 tentang Pedoman Pelaksanaan Koordinasi Pemantauan Kegiatan Orang Asing, NGO dan Lembaga Asing di Daerah.

MEMPERHATIKAN :
1. Surat Izin Penelitian Sekretaris Menteri Riset dan Teknologi Nomor: **0095**/SIP/FRP/SM/V/2010 tanggal 25 Mei 2010.
2. SKJ POLRI Nomor Pol.: SKJ/Subbid ORAS – **5795** & **5796**/V/2010 Baintelkam, berlaku mulai tanggal 26 Mei 2010 s.d. 24 Juli 2010.

N A M A	:	**Dr. WILLEM RENEMA**
ALAMAT	:	P.O. Box. 9517, 2300 R.A. Leiden
PEKERJAAN	:	National Naturhistorisch
KEBANGSAAN	:	Belanda
NOMOR PASPOR	:	NWHH0HP21
JUDUL PENELITIAN	:	*Study of the Paleoenvironment of the Oligocene-Miocene Transition in East Kalimantan.*
BIDANG PENELITIAN	:	Geologi
DAERAH PENELITIAN	:	Prov **Kalimantan Timur** (Samarinda, Balikpapan, Bontang, Teluk Sangkurilang).
LAMA PENELITIAN/ KEGIATAN	:	2 (dua) bulan, mulai bulan Mei 2010 sampai dengan 24 Juli 2010.
PENGIKUT	:	**Dr. KENNETH G. JOHNSON**
KEBANGSAAN	:	Amerika Serikat
NOMOR PASPOR	:	452679076
PENANGGUNG JAWAB/ KOORDINATOR	:	Sekretaris Menteri Negara Riset dan Teknologi.
MITRA KERJA	:	Pusat Survei Geologi – ESDM (Dr. Fauzie Hasibuan).
MAKSUD/TUJUAN	:	Mencari lokasi fosil melalui posisi dan bebatuan yang memungkinkan untuk mempelajari keanekaragaman hayati dan paleoenvironment di sekitar daerah transisi *Oligocene-Miocene*; memindahkan lokalisasi posisi fosil di Sangkulirang area.

What did we learn?

- We need endless numbers of copies of
- We need a filing sytem for all
- We all have to arrive at Sunday September
- We save a lot of time by filling all the forms
  before arriving in Indonesia

Planning

- Sunday 19 september: Arrival in Jakarta
- Monday 20 september: Ristek and Immigrasi
- Tuesday 21 september: as soon as pictures and fingerprints have been taken to Bandung
- Wednesday 22 september – Monday 27

Field area

Bandar Seri Begawan
Brunei Darussalam
Celebeszee
Borneo
Indonesië
Straat Makassar
Golf van Tomini
Golf van Bone
Javazee
Map Data © 2010 AND
© 2010 Google
© 2010 Europa Technologies
© 2010 Tele Atlas
Google

Why East Kalimantan?

DIE ANTHOZOENFAUNA DES JUNGTERTIÄRS VON BORNEO

VON

H. GERTH.

Bis vor kurzem waren von Borneo nur Korallen aus alttertiären Schichten bekannt. Es waren die Korallen die VERBEEK in Nummulitenkalken in Südostborneo gesammelt hatte und die 1875 von v. FRITSCH beschrieben worden waren. 1921 hat dann FELIX eine grössere Suite jungtertiärer Korallen bearbeitet, die teils von WANNER in niederländisch Ostborneo, teils von STAMM in Britisch Nordborneo gesammelt worden waren. Das Leidener Museum besass nun noch eine Sammlung besonders gut erhaltener Korallen, die RUTTEN in der Umgebung der Sangkoelirangbai in Ostborneo gesammelt hatte. Ferner erwarb das Museum eine grössere Collektion von Fossilien, die M. SCHMIDT an verschiedenen Fundpunkten in der Umgebung derselben Bai gesammelt hatte. Darunter befanden sich vor allem eine grosse Anzahl interessanter Einzelkorallen. Unter dem Korallenmaterial dieser beiden Sammlungen waren bereits so viele neue Formen, die FELIX nicht vorgelegen hatten, dass ihre Bearbeitung wohl lohnens-

PALAONTOLOGIE VON TIMOR IX. LIEFERUNG

XV. FOSSILE ANTHOZOËN VON BORNEO

VON

DR. JOH. FELIX

PROFESSOR AN DER UNIVERSITÄT LEIPZIG

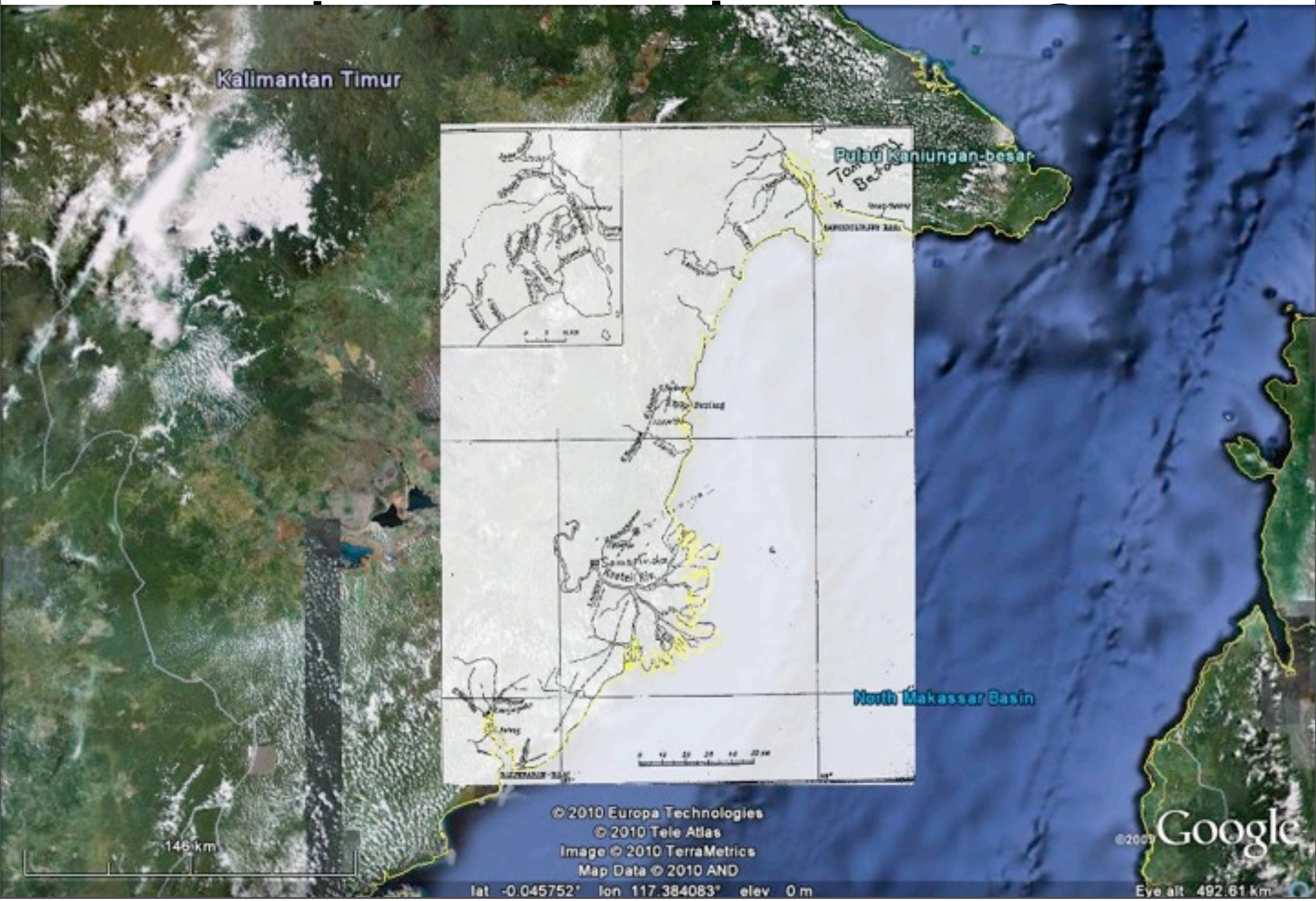
MIT EINER GEOLOGISCHEN EINLEITUNG

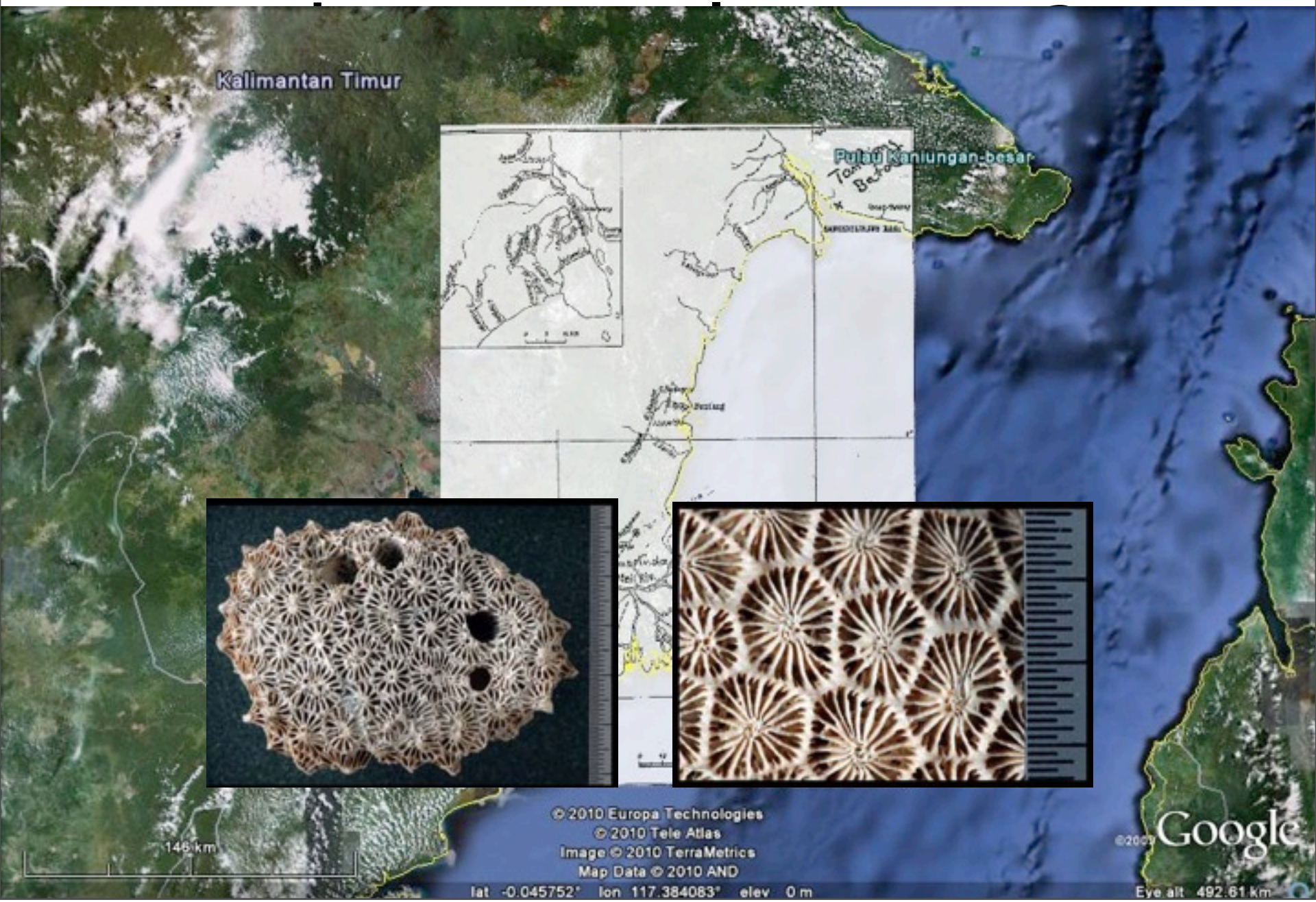
VON

DR. JOH. WANNER

PROFESSOR AN DER UNIVERSITÄT BONN

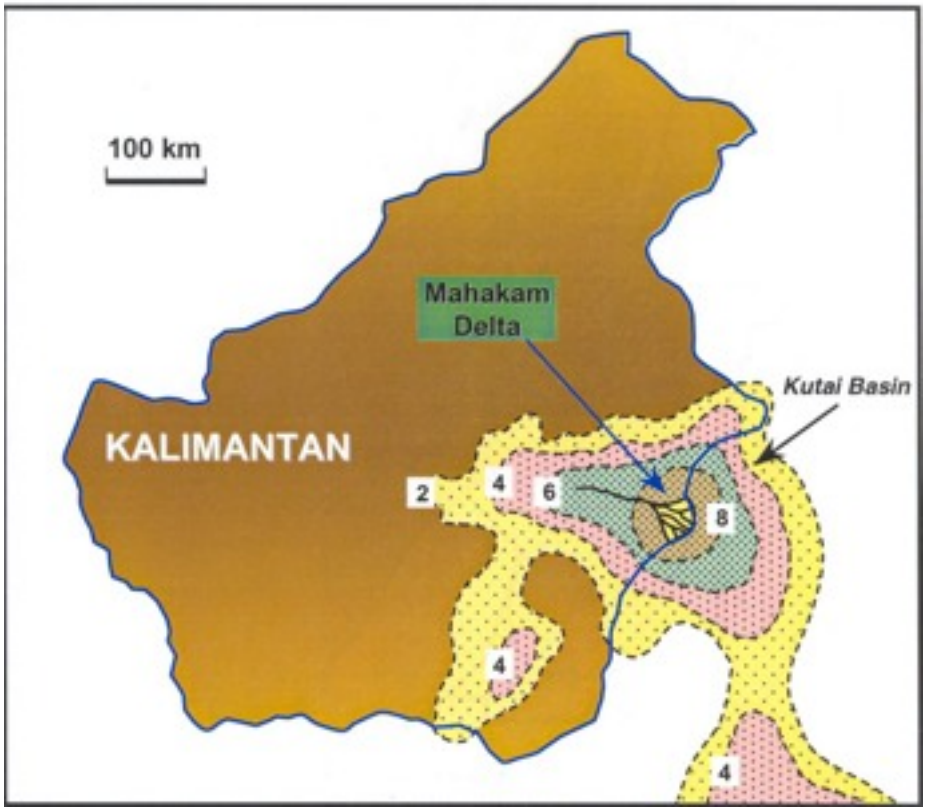
MIT 4 TAFELN [TAFEL CXLI (I) bis CXLIV (4)] UND 2 TEXTFIGUREN


Kalimantan Timur
Pulau Kaniungan-besar
North Makassar Basin
146 km
© 2010 Europa Technologies
© 2010 Tele Atlas
Image © 2010 TerraMetrics
Map Data © 2010 AND
lat -0.045752° lon 117.384083° elev 0 m
Google
Eye alt 492.61 km

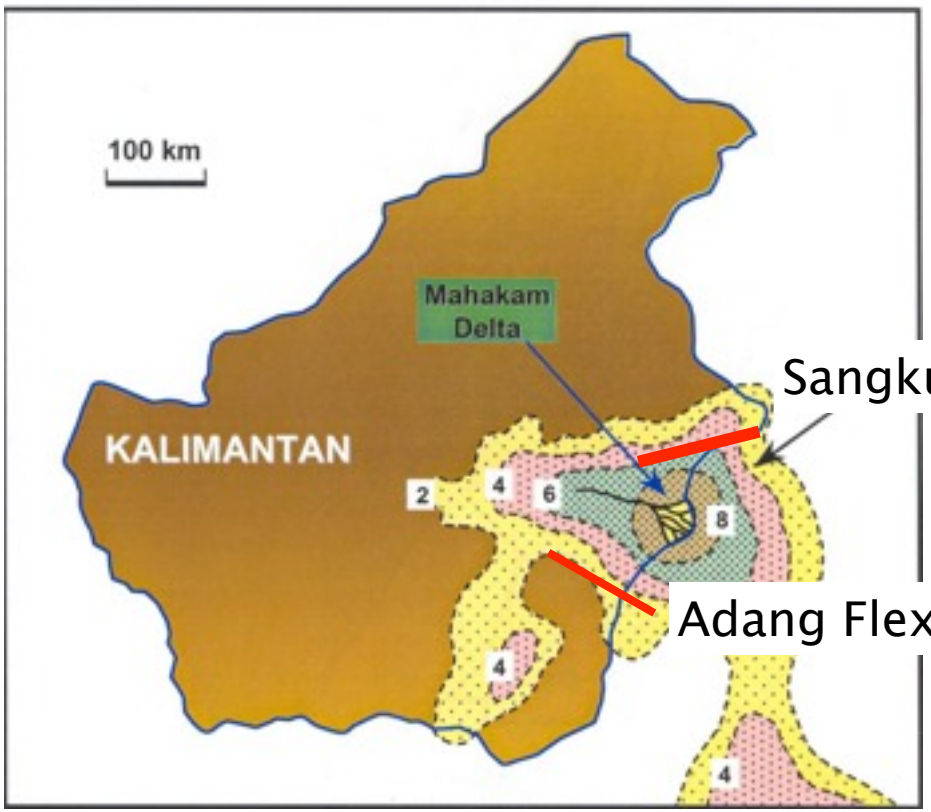

Kalimantan Timur
Pulau Kaniungan-besar
© 2010 Europa Technologies
© 2010 Tele Atlas
Image © 2010 TerraMetrics
Map Data © 2010 AND
lat -0.045752° lon 117.384083° elev 0 m
Eye alt 492.61 km
Google

110° 00'
115° 00'
120° 00'
N
SANDAKAN
SABAH
Luconia Platform
BRUNEI
Balingian Complex
Tarakan
MALAYSIA
Mangkalihat
KETUNGAU
MELAWI
Kutai Mahakam
SCHWANER MOUNTAINS
BARITO
PEMBUANG
SULAWESI
0
300 km
JAVA SEA
ASEM ASEM
Darman, 2007
Neogene Basin
Paleogene Basin
Tertiary Carbonate complex
Oligocene- E. Miocene Crocker & Temburong Flysch
Meratus Mts & Laut Isl. Early Cretaceous volcanic arc & ophiolite sequence
Plio-Pleistocene & Eocene volcanics
Turbiditic sediments Rajang Group & melange zones & gabroic/basic complexes
West Kalimantan domain- Triassic-Jurassic metamorphics & volcanics & Late Triassic - Eocene sediments & Embuoi complex - Permo-Triassic granites & metamorphics
Schwaner Mountains Early - Late Cretaceous granites & tonalites intruded into Paleozoic rocks
Ultrabasic

KUTAI BASIN
(Miocene - Recent Sediment Thickness in KM)

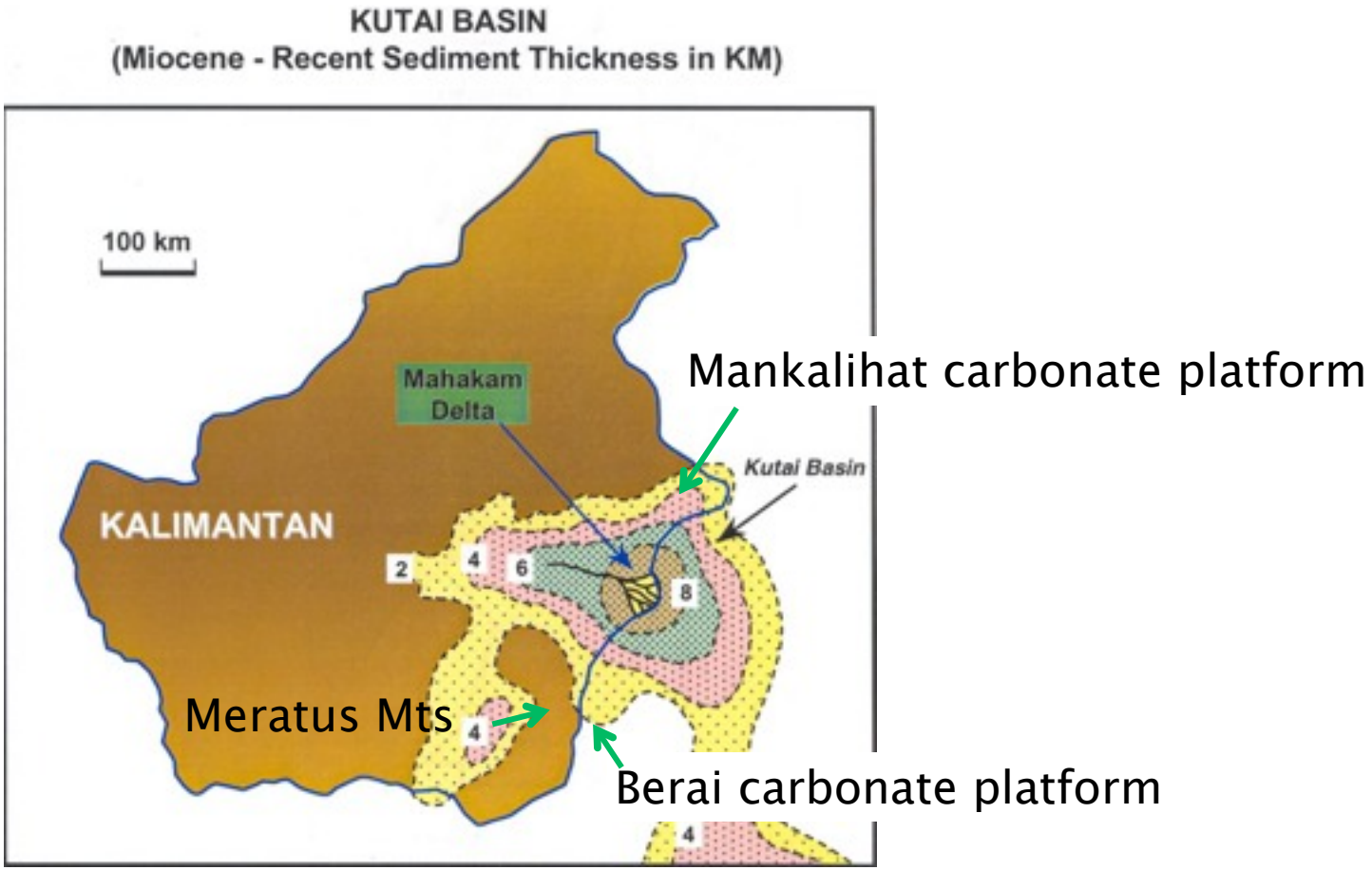


KUTAI BASIN
(Miocene - Recent Sediment Thickness in KM)



Sangkulirang ?Fault

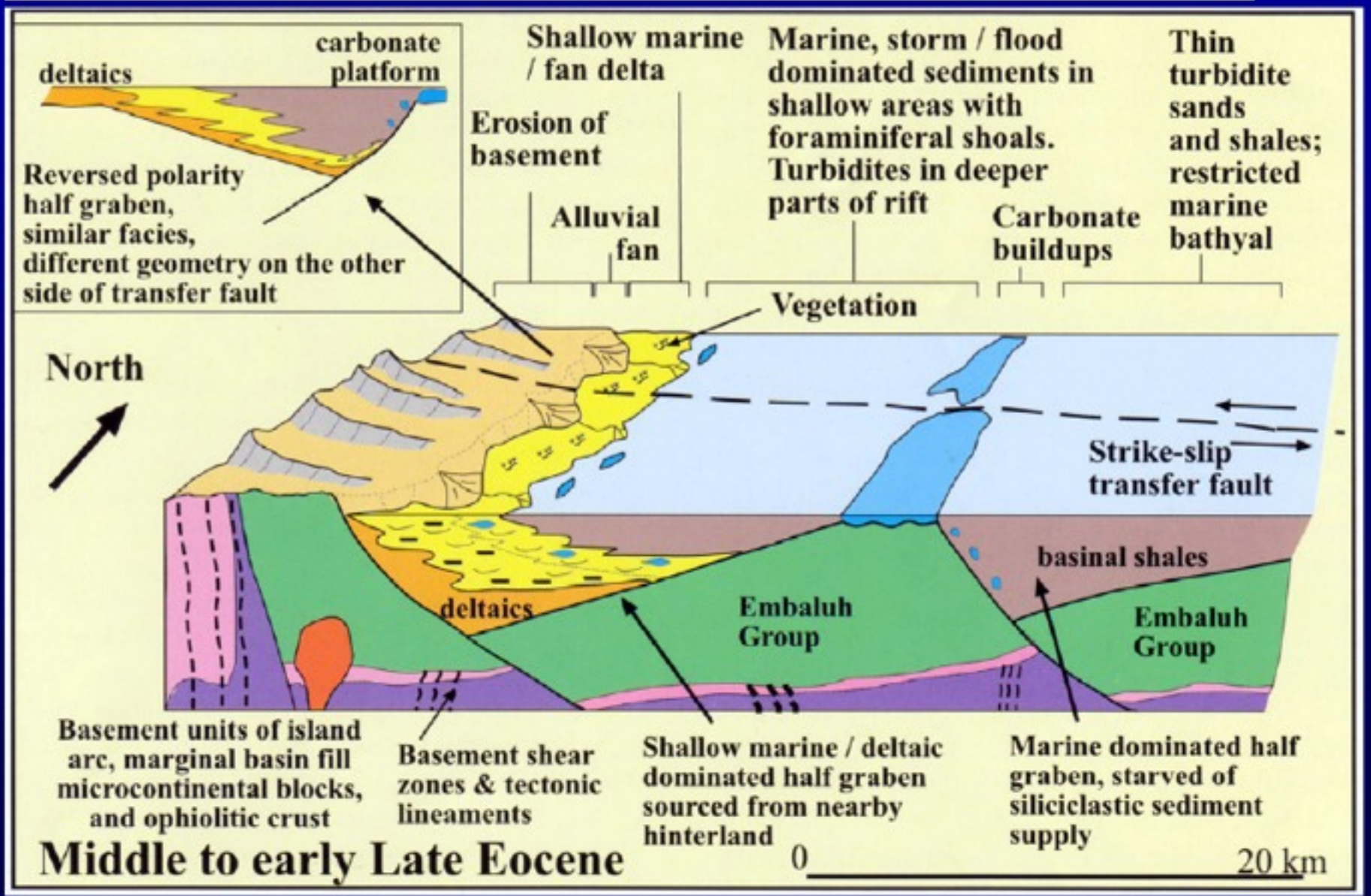
Adang Flexure zone


KUTAI BASIN
(Miocene - Recent Sediment Thickness in KM)
100 km
Mahakam
Delta
Kutai Basin
KALIMANTAN
2
4
6
8
4
4
Mankalihat carbonate platform
Meratus Mts
Berai carbonate platform

Slide from short course Robert Hall

KALIMANTAN: EOCENE RIFTING

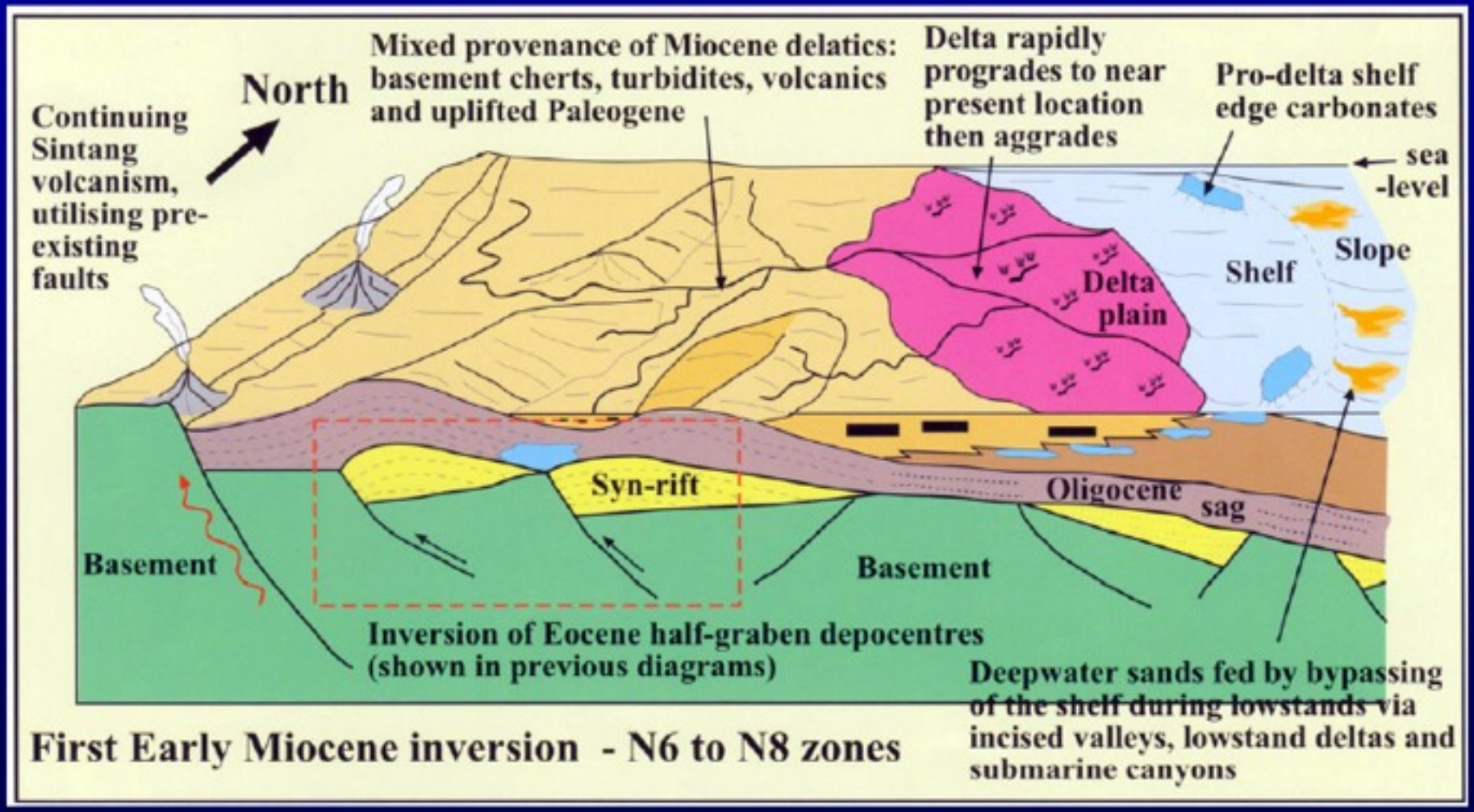
HALF GRABEN AND FAULT BLOCKS CAPPED BY CARBONATES (Moss & Chambers, 1999)



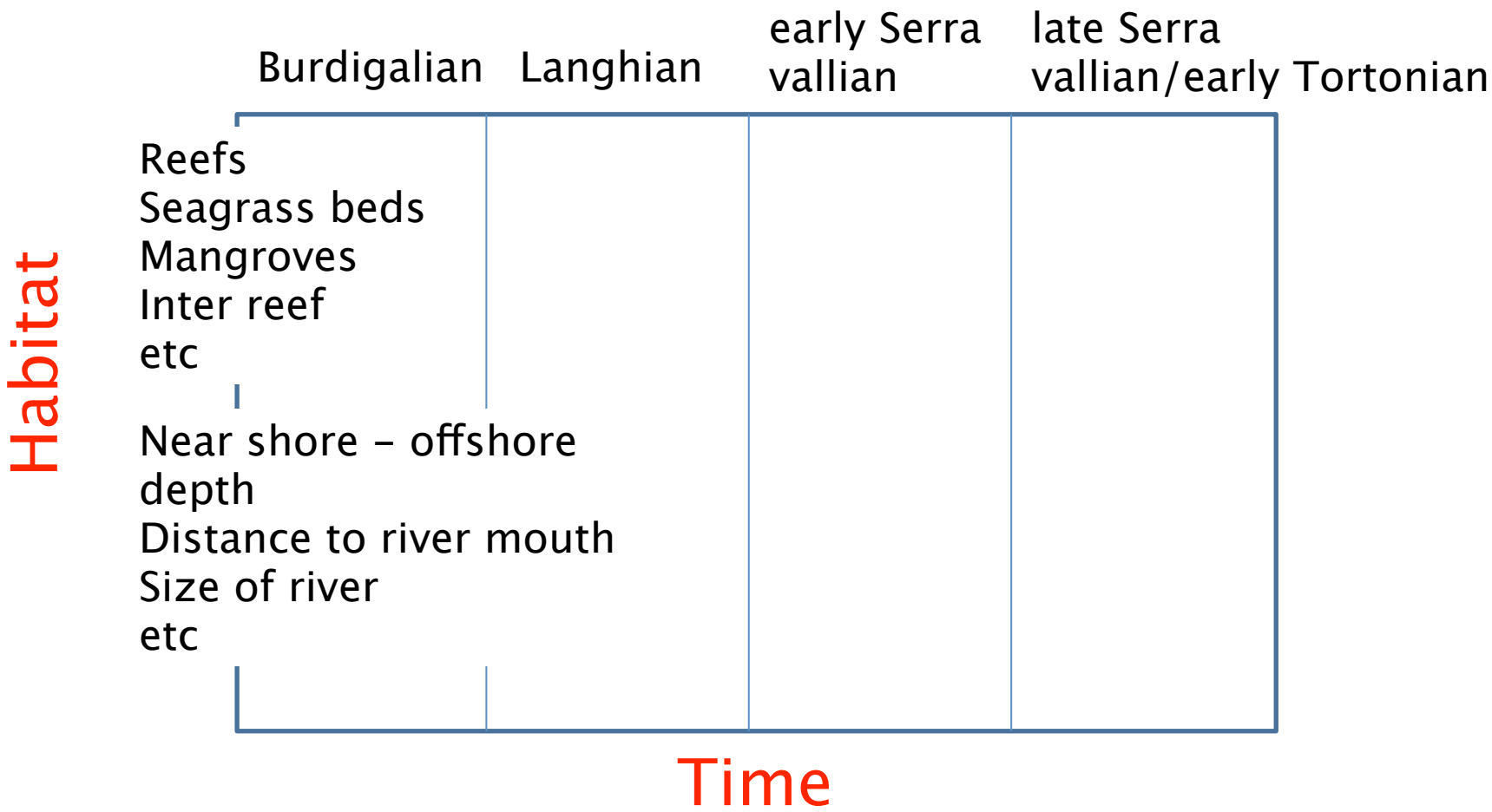
KALIMANTAN: MIOCENE INVERSION

FROM WEST TO EAST (Moss & Chambers, 1999)

Slide from short course Robert Hall



Characterise the timing of biotic change in relation to environmental change during the Early Mioccene- earliest Late Miocene



Bandar Seri Begawan
Brunei Darussalam
Berau
Celebeszee
Borneo
Indonesië
Pater Noster
Straat Makassar
Golf van Tomini
Golf van Bone
Javazee
Map Data © 2010 AND
© 2010 Google
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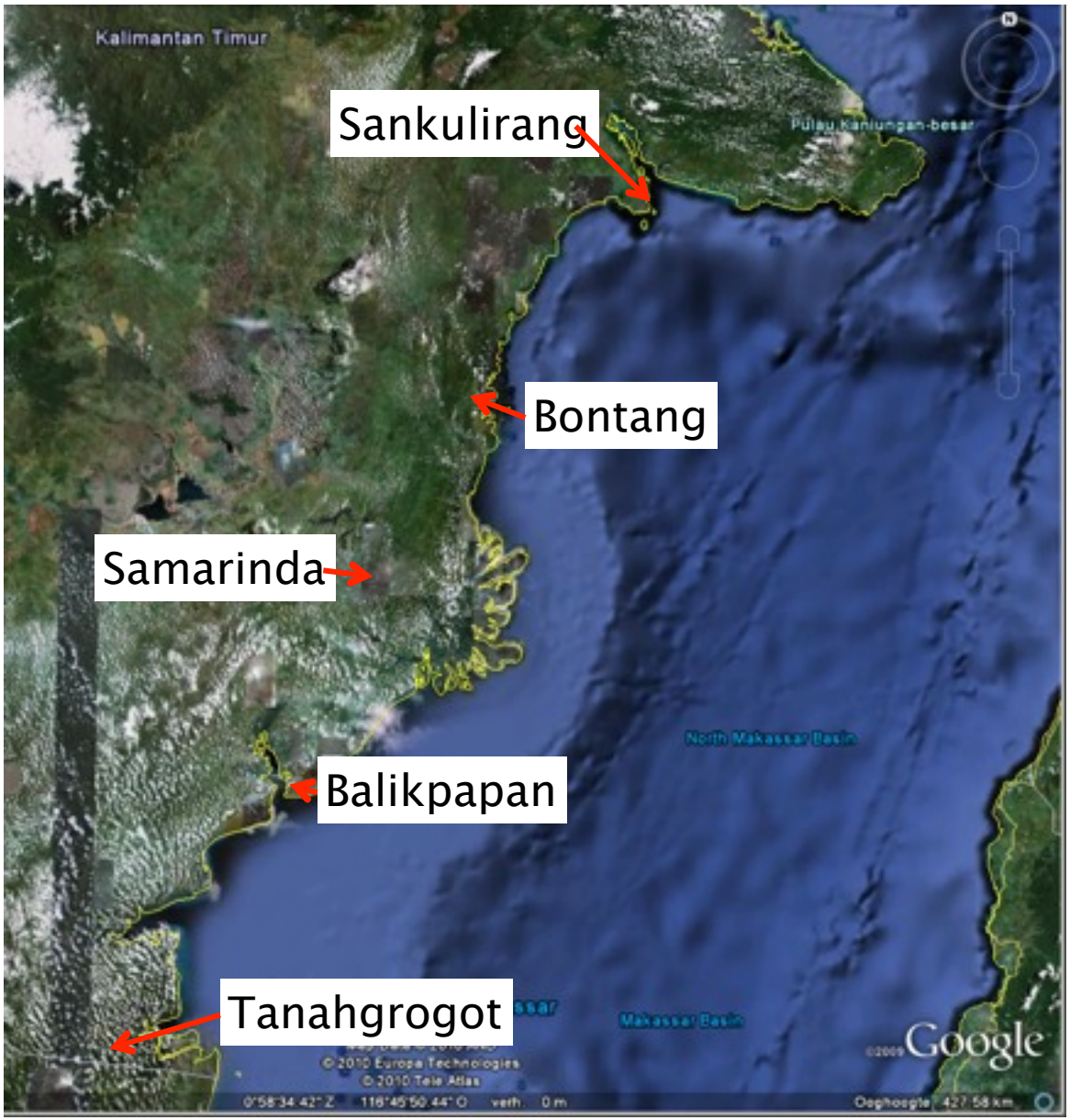
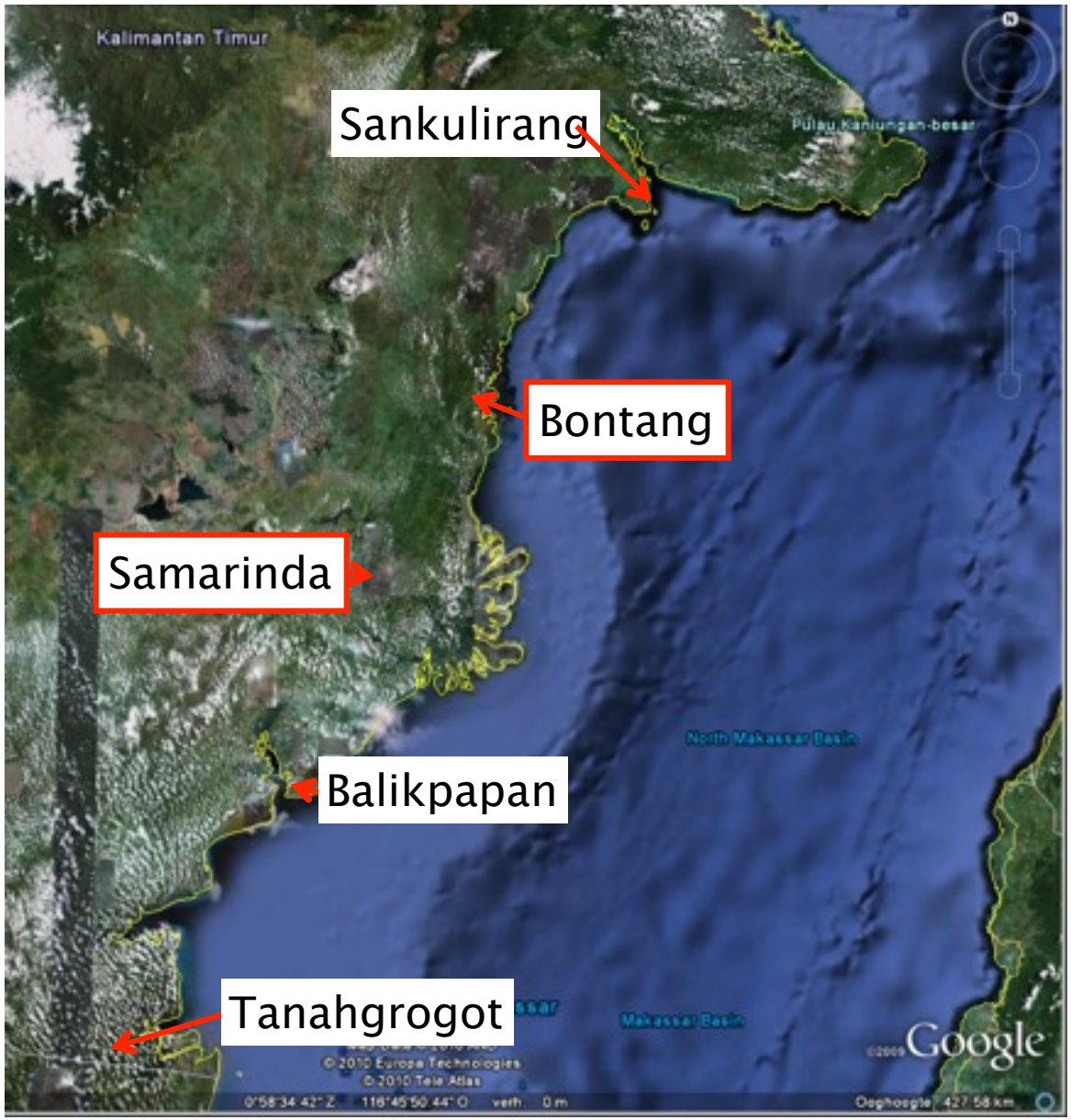
Google


Kalimantan Timur
Sankulirang
Pulau Kaniungan-besar
Bontang
Samarinda
North Makassar Basin
Balikpapan
Tanahgrogot
Makassar Basin
© 2010 Europa Technologies
© 2010 Tele Atlas
Google


Kalimantan Timur
Sankulirang
Pulau Kaniungan-besar
Bontang
Samarinda
North Makassar Basin
Balikpapan
Tanahgrogot
Makassar Basin
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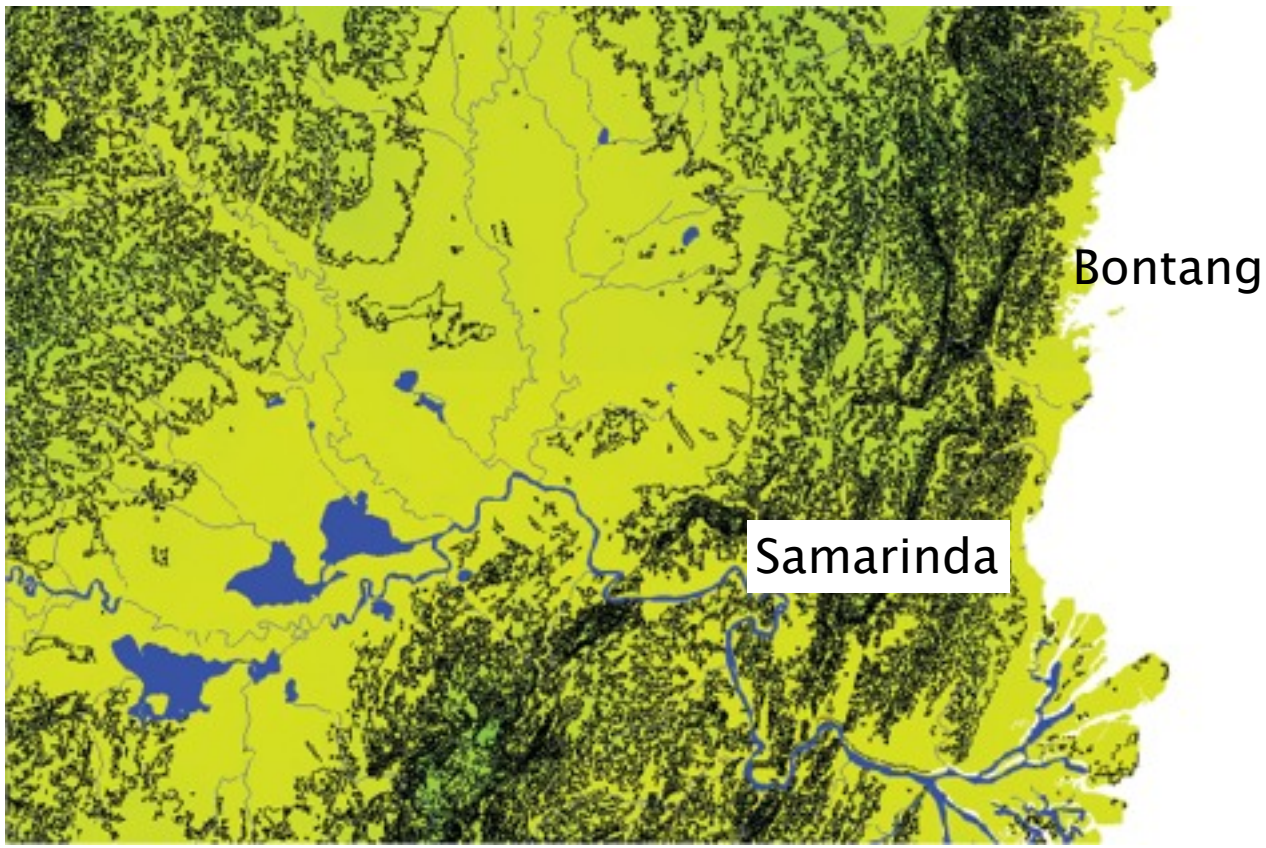
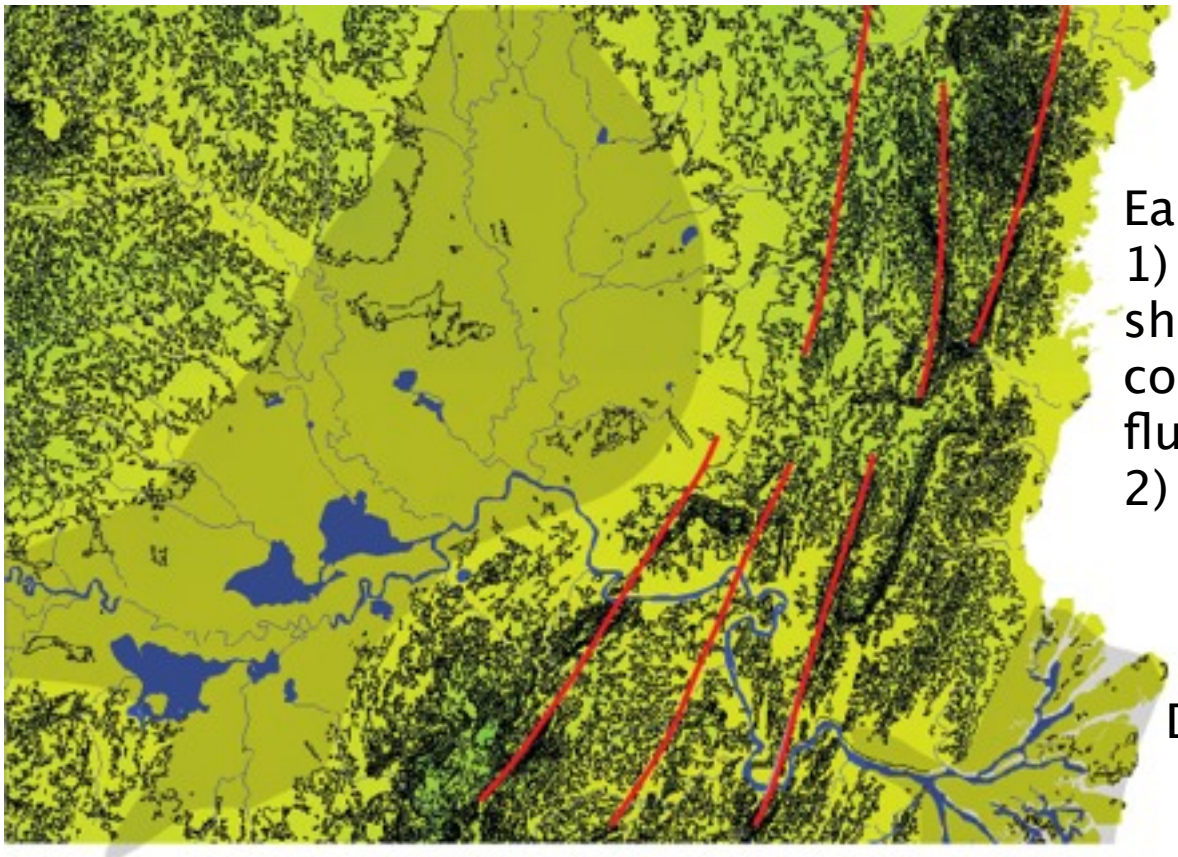
Google

Samarinda



Quaternary deposits

Fold axis



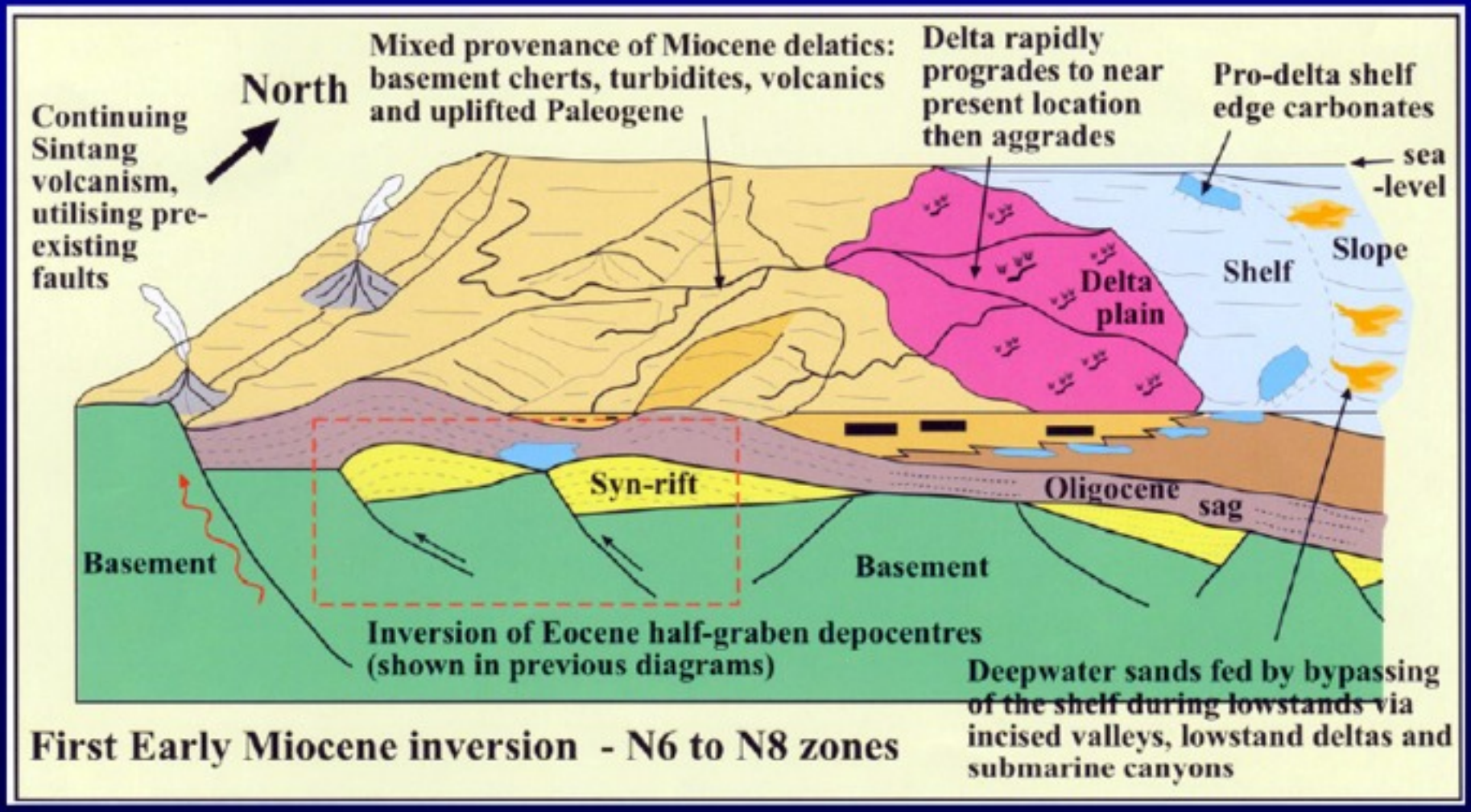
Early – Middle Miocene
1) prograding shelf-prodelta-delta-coast-fluvial sediments
2) Basin inversion

Deep Oligocene

Early Eocene

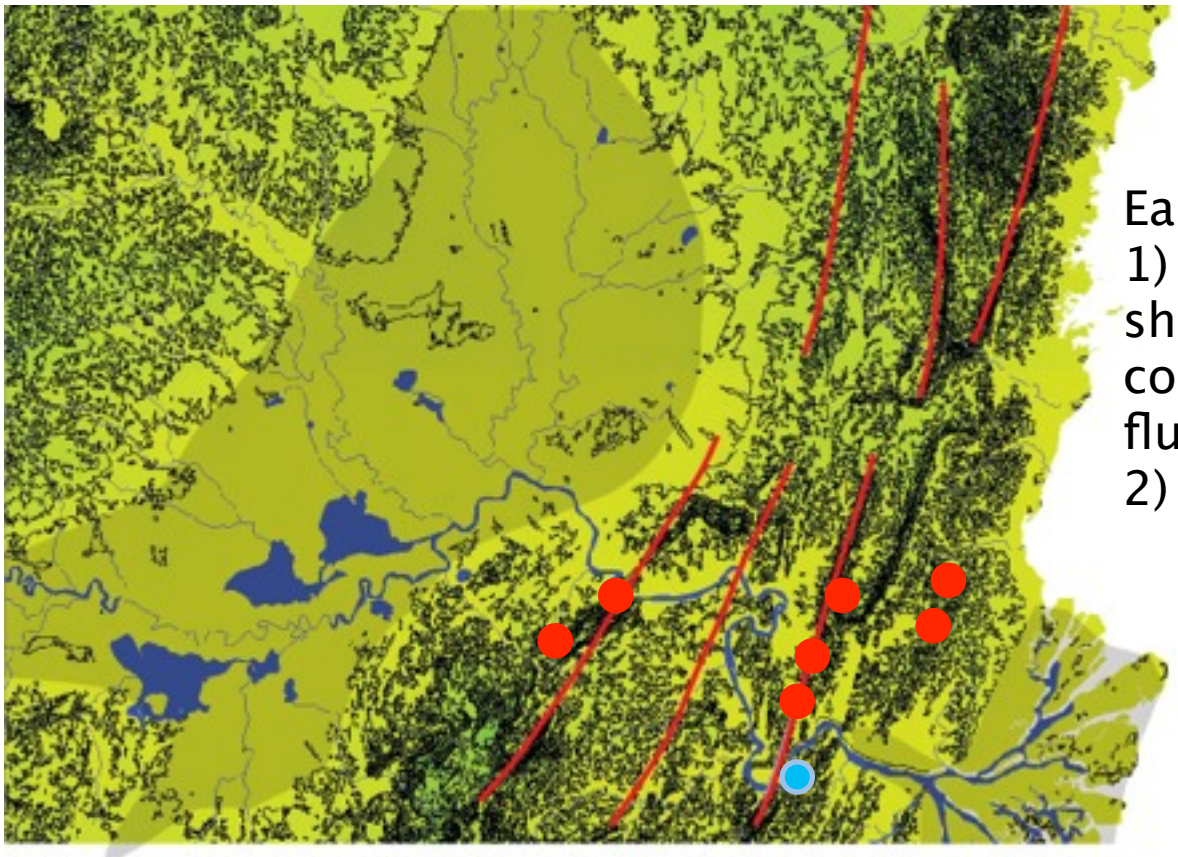
KALIMANTAN: MIOCENE INVERSION

FROM WEST TO EAST (Moss & Chambers, 1999)



Quaternary deposits

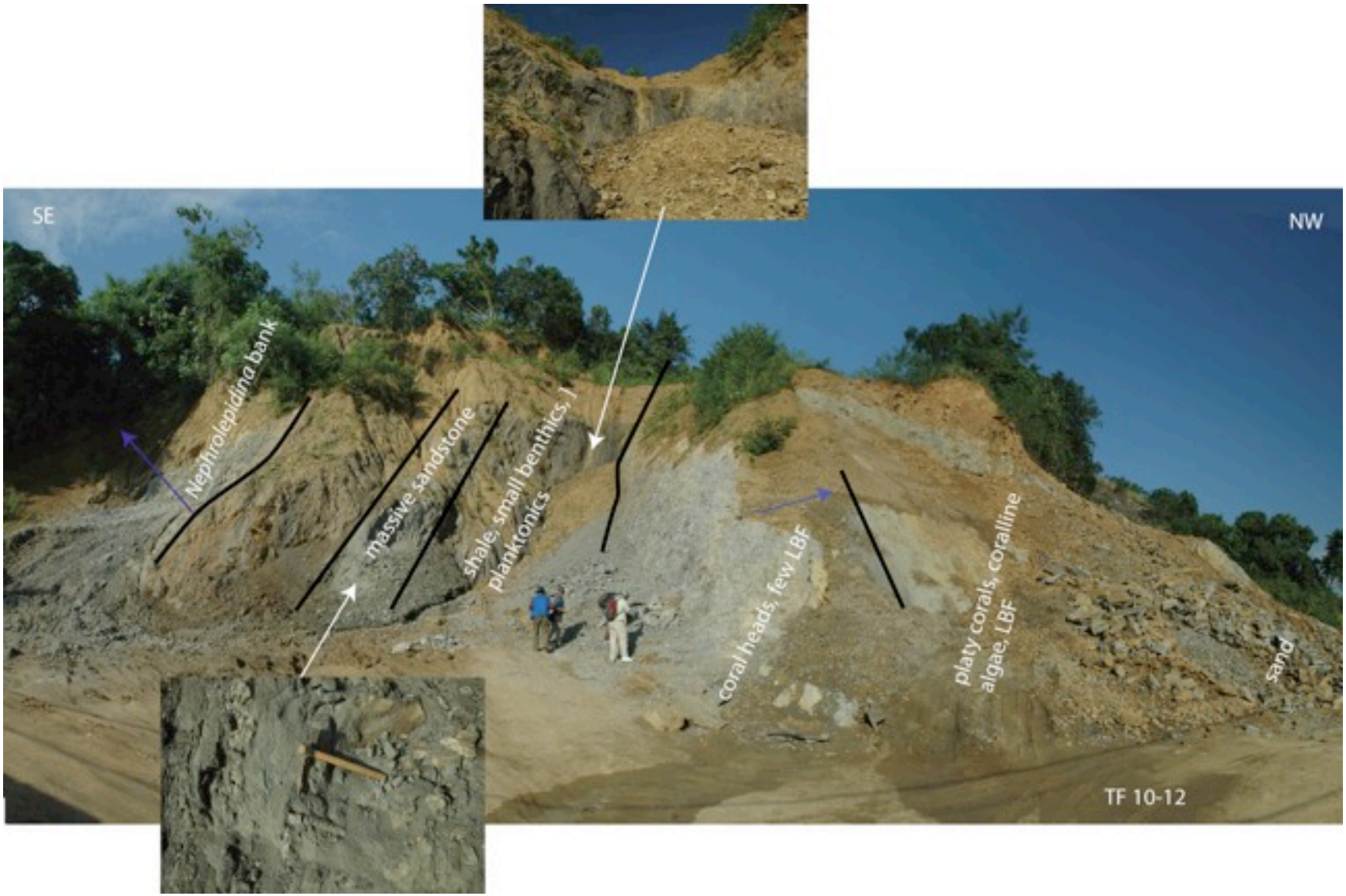
Fold axis



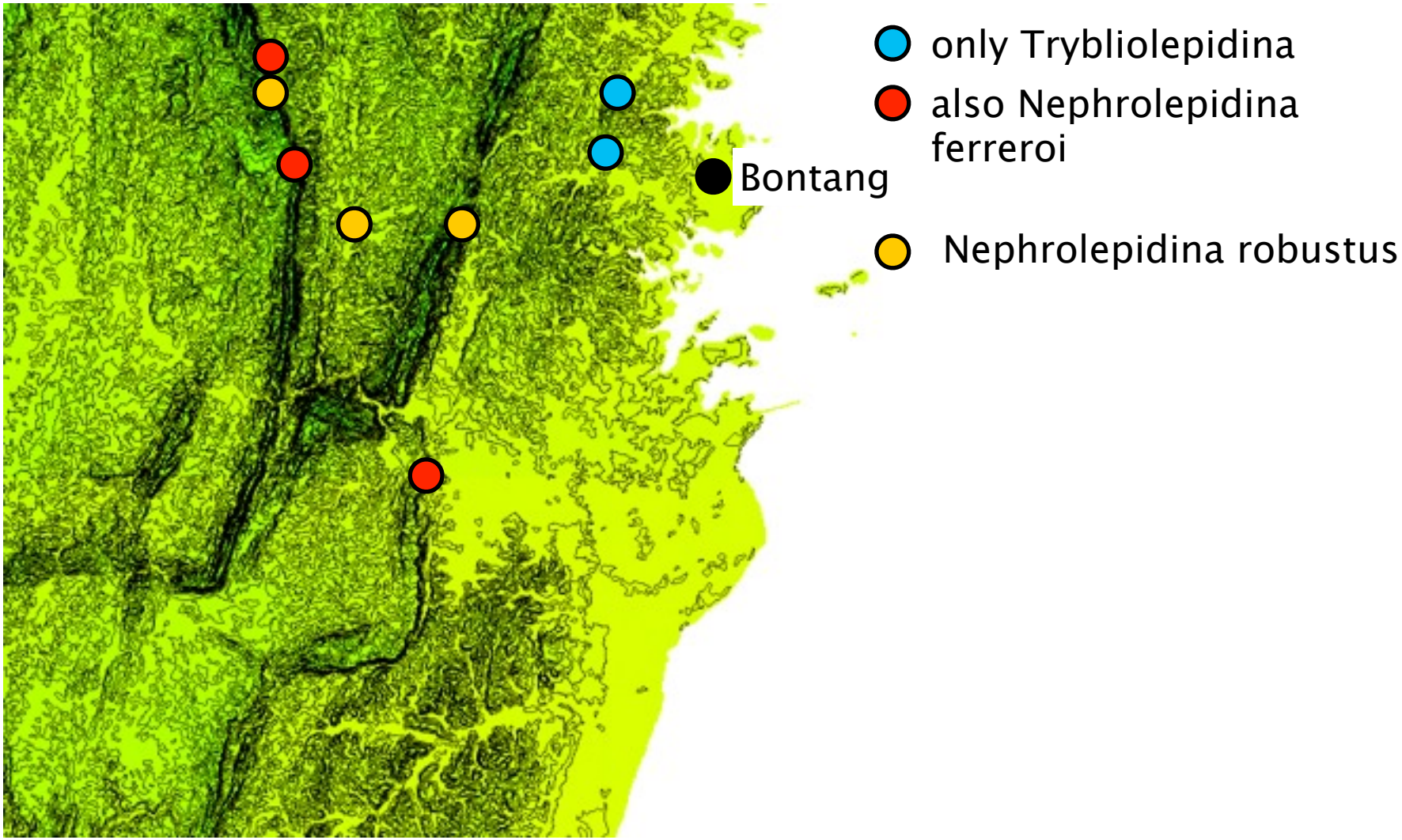
Early – Middle Miocene
1) prograding shelf-prodelta-delta-coast-fluvial sediments
2) Basin inversion

younging

TF10-12


SE
NW
Nephrolepidina bank
massive sandstone
shale, small benthics, l
planktonics
coral heads, few LBF
platy corals, coralline
algae, LBF
sand
TF 10-12

Bontang


only Trybliolepidina
also Nephrolepidina ferreroi
Bontang
Nephrolepidina robustus

TF10-21

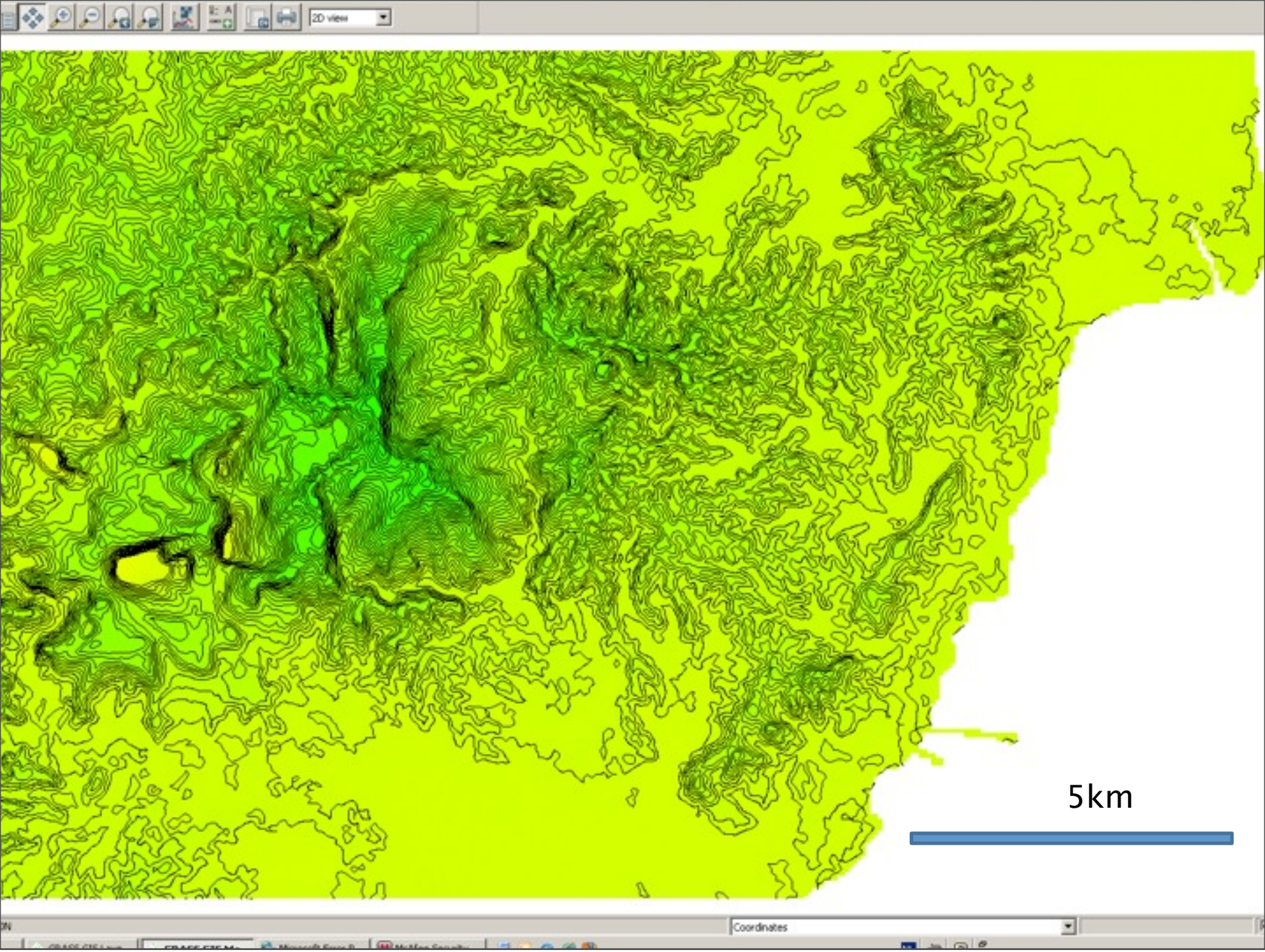
TF10-21

TF10-21

TF10-21

SANFORD
Sharpie
EXTRA
FINE
POINT

Sharpie


2D view
5km
Coordinates