



RAPPORTSERIE

Nr. 31 - Oslo 1986

AAGOT HARTMANN:

Barentshavets geologi og Svalbards kvartær-
geologi - en bibliografi

**NORSK
POLARINSTITUTT**

Nr. 31 - Oslo 1986

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FORORD

Denne bibliografien er et resultat av en henvendelse fra Norsk polarinstitutt. Utgangspunktet var et ønske om en bibliografi over Svalbards og Barentshavets geologi.

Bibliografien er også en hovedoppgave i forbindelse med mitt studium ved Statens bibliotekshøgskole, tiden til rådighet har derfor vært begrenset. Dette har ført til at jeg ikke har fått gjennomgått alt det kildematerialet som ville vært ønskelig for å få bibliografien mest mulig fullstendig.

Mitt kjennskap til faget geologi var i utgangspunktet lik null, jeg vil derfor få takke Anders Solheim ved Norsk polarinstitutt for faglig veiledning og hjelp til emneinndeling. Jeg vil også takke Peter Hagevold ved Norsk polarinstitutt for hjelp med russiske publikasjoner.

INNLEDNING

EMNET

Barentshavet omfatter havområdet avgrenset i nord av: Svalbard og Franz Josef Land, i øst av: Novaja Zemlja og Pecorahavet, i sør av: Norge og Sovjet nord for 70 grader og i vest av: Grønlandshavet. Litteratur som bare omhandler geologien på øyene i Barentshavet er stort sett utelatt, med unntak av Bjørnøya hvor det meste av det som er funnet er tatt med.

Geologisk sett spenner bibliografien vidt, men med hovedvekt på kvartærgeologi. Når det gjelder Svalbards kvartærgeologi, er hoveddelen av arbeidene knyttet til glacial historie med en stor vekt på siste glasiøle syklus.

Barentshavets geologi spenner faglig sett vidt, med både berggrunnsgeologiske og kvartærgeologiske arbeider. Hovedmengden av stoffet er imidlertid knyttet til løsmassene. Tidlige berggrunnsgeologiske arbeider er også basert på prøvemateriale fra løsmasser. Det er først i de senere år, med økt indistruell aktivitet at en har fått pålitelig berggrunnsinformasjon. De berggrunnsgeologiske arbeider omhandler hovedsaklig stratigrafiske problemer og regional fordeling av de yngre sedimentære bergartene (Sen-Paleozoiske og Mesozoiske). De kvartærgeologiske arbeider fra Barentshavet regnes som et viktig og fremdeles uløst problem innen kvartærgeologisk og paleoklimatologisk forskning.

BIBLIOGRAFISK OMFANG

Bibliografien dekker i hovedsak litteratur utkommet etter 1945. I praksis vil den være mest fullstendig fra 1970-tallet og fremover. De fleste referanselister som er analysert er i nyere utgivelser, særlig gjelder dette litteratur utgitt på russisk.

Registreringen har så langt som mulig ikke vært begrenset av språket i dokumentet eller utgivelsesstedet. Det har likevel vist seg at det aller meste er skrevet på engelsk eller russisk.

Dokumenttyper som er tatt med er: bøker, deler av bøker, tidsskriftartikler, møtepapirer, rapporter, geologiske kart, hovedfagsoppgaver og enkelte hovedfagsoppgaver og artikler som ennå ikke er ferdige eller publiserte.

Arbeidene ligger på et faglig høyt nivå.

ORDNING OG BIBLIOGRAFISK BESKRIVELSE

Bibliografien er grovt emnedelt. Emneinndelingen følger den systematiske delen i UDK. Innenfor hvert emne er ordningen alfabetisk etter forfatter / tittel. Kwartargeologien er ordnet som en felles emnegruppe for Svalbard og Barentshavet. Navn på tidsskrifter er gjengitt slik at det vil være mulig å finne fram til dem via Norsk samkatalog.

Katalogiseringen følger AACR, men på engelsk. Til enkelte innførsler har det ikke vært mulig å finne fullstendige bibliografiske opplysninger, men så sant det er mulig å identifisere dem utfra det som er oppgitt er de tatt med.

For russiske arbeider er forfatternavn og titler translitterert etter nordisk standard. Tittelen er først oversatt til engelsk og er alfabetisert etter denne, deretter følger i parentes den russiske tittel i translitterert form. Av og til forekommer skarpe klammer i oversettelsen, dette er oversetters anmerkning for å utdype et uttrykk. Vertsdokumentet er angitt på russisk. Til enkelte artikler på russisk er det bare funnet henvisning med engelsk tittel, der originaldokumentet har vært utilgjengelig er bare den engelske formen brukt. I note står det angitt de artikler en positivt vet er oversatt fra russisk.

Bakerst er det et emneregister og et forfatterregister. De er alfabetisk ordnet og gir henvisninger til løpenummer i bibliografien. Emneregisteret gir en finere inndeling av geologien og har også med en del fra Svalbard og øyene i Barentshavet. Forfatterregisteret viser til hoved- og medforfattere til arbeidene. Hvis det er mer enn tre forfattere til ett verk, vil bare en være nevnt i hovedinnførselen, de andre står oppført som et al. Forfatterregisteret vil imidlertid gi fullstendige henvisninger til alle medforfattere.

GENERELLT

Bibliografien er lagt inn på Norsk polarinstituttets ND anlegg. POLYDOC formatet er brukt for registrering, og det er meningen at basen skal oppdateres og bli søkbar on-line i framtiden. Det har derfor vært nødvendig å gjøre visse tillempninger i bruk av AACR katalogiseringsregler. Tegnet semikolon forekommer ikke og er erstattet med vanlig kolon. Alle noter og emneregister er skrevet på engelsk.

ARBEIDSBESKRIVELSE

Innsamlingsarbeidet er for det meste foretatt ved hjelp av materiale som er tilgjengelig ved Norsk polarinstitutt. Katalogen der er meget fullstendig når det gjelder Svalbard. Av andre institusjoner som har vært kontaktet kan nevnes: Geologisk institutt på Blindern, Institutt for kontinentalsokkelundersøkelser (IKU) i Trondheim, Scott Polar Research Institute i Cambridge og Dialogs Georef base. Cambridge Arctic Shelf Programme (CASP) har også vært kontaktet, men de var ikke villige til å gi fra seg opplysninger. Ellers er referanselister i forskningsartikler gjennomgått. Ca en tredjedel av stoffet er sett, og resten er det sett henvisninger til i flere kilder. Denne metoden gir ingen nye henvisninger men for å bøte på dette er det analysert noen kjernetidsskrifter for de siste par årene. De fleste russiske publikasjonene har jeg sett, et problem her har imidlertid vært at jeg ikke har hatt tid til å gå lenger tilbake enn til midten av 1970 åra.

Tiden til oppgaven synes jeg har vært noe knapp. jeg skulle gjerne hatt bedre tid til å drive litt mer oppsøkende virksomhet. Særlig gjelder dette franske og tyske institusjoner, som er dårlig representert, men også en del oljeselskaper i Norge kunne vært kontaktet.

REGIONAL GEOLOGY

001

Arctic geology and geophysics / Ed. by A.F. Embry and H.R. Balkwill. - Calgary, Alberta : Canadian society of petroleum geologists, 1982. - (Memoir : 8)

002

The Arctic shelf on the basis of geophysical data. (Arktičeskij šel'f po geofizičeskim dannym) / By V.A. Vinogradov et al. - P. 11-15
 I: Problemy geologii poljarnych oblastej Zemli. - Leningrad : NIIGA, 1974

English translation

003

The Arctic west and north of Svalbard / By Eirik Sundvor et al. Stavanger : Offshore Norwegian Sea conferance, 1982. - 26 p.

004

Austrheim, Håkon
 Radiometric and petrographic investigation of basement gneisses from well 7120/12-2, Troms I area, offshore northern Norway / By... and Steinar Solheim. - P. 227-232
 I: Norsk geologisk tidsskrift. - Vol. 65, no. 3 (1985)

005

Beskow, Bengt
 Status of exploration north of 62 deg. N / By..., Arne Moe and Hans Chr. Rønnevik. - Stavanger : Oljedirektoratet, 1980
 Lecture given by Hans Rønnevik at ONS-80

006

Beskow, Bengt
 Status of exploration north of 62 deg. N / By..., Arne Moe and Hans Chr. Rønnevik. - Article E-III/9
 I: Exploration : geological and geophysical highlights : Offshore North Sea Conference. - Trondheim : Norsk petroleum-sforening, 1980

007

Birkenmajer, Krzysztof
 Tertiary history of Spitsbergen and continental drift. - P. 193-218
 I: Acta geologica Polonica. - Vol. 22, no. 2 (1972)

008

Birkenmajer, Krzysztof
 The geology of Svalbard, the western part of the Barents Sea and the continental margin of Scandinavia / By... and A.E.M.

Nairn. - P. 265-329

I: The Arctic Ocean / Ed. by A.E.M. Nairn et al. - New York : Plenum press, 1981. - (The ocean basins and margins : vol. 5)

009

Bleie, J.

The hydrocarbon potential of the Northern Norwegian Shelf in the light of the recent drilling / By..., K.A. Oppebøen and E. Nysæter. - Article E/5

I: The geological framework and hydrocarbon potential of basins in the northern seas : Offshore northern seas conference / Norsk petroleumforening. - Trondheim, 1982

010

Bugge, T.

Geological mapping outside Troms, northern Norway / By... and K. Rokoengen. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1976. - (IKU publ. : 91)

011

Chan, Wing-Wah Weston

Structure and tectonics of the Barents Shelf : Arctic Ocean . - Saint Louis : University, 1983. - 255 p.

Thesis

012

Charin, G.S.

Composition and some regularities of distribution of bottom stone material in the Barents Sea along the profile Rybačij <Fisherman's> Peninsula : Franz Josef Land. (Sostav i nekotorye zakonomernosti raspredelenija donnogo kamennogo materiala v Barencevom more po profilju polustrov Rybačij : Zemlja Franca-Iosifa) / By... and A.A. Krasil'sčikovo. - P. 33-40

I: Litolgija i paleogeografija Barenceva i Karskoga morej : sbornik naučnych trudov. - Leningrad : NIIGA, 1981

English translation

013

Demenickaja, R.M.

To the question of the continuation of the Caledonian folded structures into the Eurasiatic Basin of the Arctic Ocean. (K voprosu o prodolženii kaledonskich struktur v Eurazijskij bassejn Severnogo Ledovitogo okeana) / By... and Ju.G. Kiselev. - P. 94-95

I: Geofiziočeskie metody razvedki v Arktike : sbornik statej. - Leningrad : NIIGA, 1974. - (Vypusk : 9)

English translation

014

Dibner, V.D.

Islands of the Barents Sea : Franz Josef Land, Victoria Island and Kolguev Island. (Ostrova Barenceva morja : Zemlja Franca-Iosifa, O. Viktorija i Ostrov Kolguev) / By... and N.G. Zagorskaja. - P. 60-110
I: Geologija SSSR XXVI : ostrova Sovetskoj Arktiki : geologičeskoe opisanie. - Moskva, 1970

English translation

015

Eldholm, Olav
 Barents Sea geological and geophysical framework / By... and Manik Talwani. - P. 176-177
I: Oil and gas journal. - Vol. 73, no. 30 (1975)

016

Eldholm, Olav
 Barents Sea geological and geophysical framework / By... and Eirik Sundvor. - Article G-IV/6
I: Exploration geology and geophysics : offshore North Sea / Norsk petroleumforening. - Stavanger, 1974

017

Eldholm, Olav
 Sediment distribution and structural framework of the Barents Sea / By... and Manik Talwani. - P. 1015-1029
I: Geological society of America. Bulletin. - 88 (1977)

018

Eldholm, Olav
 Sediment distribution in the Norwegian- Greenland Sea / By... and C.C. Windisch. - P. 1661-1676
I: Geological society of America. Bulletin. - 85 (1974)

019

Elverhøi, Anders
 Bedrock geology of the northern Barents Sea west of 35 deg. E, as inferred from the overlying Quaternary deposits / By... and Ørnulf Lauritzen. - P. 5-16
I: Skrifter 180 / Norsk polarinstitutt. - 1984

020

Eremenko, N.A.
 Geologic structure of oil and gas project of USSR continental shelf / By..., J.P. Malovitskij and I.S. Gramberg. - P. 235-243
I: American association of petroleum geologists. Bulletin. - 57 (1973)

021

Ericson, D.B.
 Sediments and cores from the Arctic and Subarctic seas / By..., M. Ewing and G. Wollin. - P. 1183-1192

I: Science. - 144 (1964)

022

Fairhall, D.

North of Murmansk. - P. 347-353

I: Geological magazine. - Vol. 49, no. 6 (1977)

023

Faleide, Jan Inge

Evolution of the western Barents Sea / By..., Steinar T. Gudlaugsson and Gerard Jacquart. - P. 123-150

I: Marine and petroleum geology. - Vol. 1 (1984)

024

Faleide, Jan Inge

Geology of the western Barents Sea : a regional study based on marine geophysical data / By... and Steinar T. Gudlaugsson . - Oslo : Universitetet, 1981

Thesis

025

Flood, Boye

Geological map 1:500,000 : sheet 1G Spitsbergen, southern part / By..., Jenø Nagy and Thore S. Winsnes. - Oslo : Norsk polarinstitutt, 1971. - (Skrifter : nr 154A)

026

Flood, Boye

The Triassic succession of Barentsøya, Edgeøya and Hopen, Svalbard / By..., Jenø Nagy and Thore S. Winsnes. - Oslo : Norsk polarinstitutt, 1971. - 20 p. - (Meddelelser : nr 100)

027

Frebold, Hans

Geologie des Barentsschelfes. - Berlin, 1951. - 150 p. - (Abh. Geoteknik : No. 4) (Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin, Jahrg. 1950 : No. 5)

028

Fønstelien, S.

Thoughts and considerations arising from the study of a "prospective" future in the Troms area / By... and A. Horvei. - Article 20

I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

029

Gausland, I.

Seismic exploration north of 62 deg. N. - P. 61-68

I: Northern offshore. - Vol. 2, no. 3 (1973)

030

Geologic structure of Novaya Zemlya, Vaygach, Phay-Khoy, Polar Ural and Northern Pechora / By V.I. Bondarev et al. - P. 301-308

I: Arctic geology / By M.G. Pitcher. - Tulsa, Oklahoma : American association of petroleum geologists, 1973. - (Memoir : 19)

031

The geology of Kong Karls Land, Svalbard / By D.G. Smith et al. - P. 193-232

I: Geological magazine. - Vol. 113, no. 3 (1976)

032

The geology of the Barents Sea / By E.M. Emeljanov et al. - P. 1-15

I: The geology of the east Atlantic continental margin : 2 Europe : ICSU/SCOR working party 31 symposium, Cambridge, 1970 / Ed. by F.M. Delany. - London : Institute of geological sciences, 1975. - (Report : no. 70/14)

033

Geology of the north Atlantic borderlands / Ed. by J.W. Kerr and A.J. Fergusson. - Calgary, Alberta : Canadian society of petroleum geologists, 1981. - (Memoir : 7)

034

The geology of the Norwegian continental shelf / By Hans Chr. Rønnevik et al. - P. 117-129

I: Petroleum and the continental shelf of north-west Europe : vol. 1: Geology / Ed. by A.W. Woodland. - London, 1975

035

Gjelsvik, Tore

Norsk polarinstituttets virksomhet på sokkelen. - P. 213-223

I: Arbok 1970 / Norsk polarinstitutt. - 1972

036

Gjelsvik, Tore

Utforskningen av kontinentalsokkelen i Barentshavet : fra Fridtjof Nansens tid til i dag. - Oslo : Norsk polarinstitutt, 1976. - 43 p. - (Det norske videnskaps-akademi, Fridtjof Nansen minneforelesninger : XII) (Meddelelser : nr 106)

English summary

037

Gloppen, T.G.

Large petroleum potential off northern Norway / By... and S. Westre. - P. 114-127

I: Oil and gas journal. - Vol. 80, no.23 (1982)

038

Gramberg, I.S.

Geological premises for oil and gas possibilities of the West Arctic Seas of the USSR. - Article G-IV/8

I: Exploration geology and geophysics : Offshore North Sea conference / Norsk petroleumforening. - Stavanger, 1974

039

Grantz, A.

The Arctic region / By..., G.L. Johnson and J.F. Sweeney. - P. 105-115

I: Perspectives in regional geological synthesis, planning for the geology of North America / Ed. by A.R. Palmer. - 1982. - (D-NAG special publ. : 1)

040

Ignatius, Heikki

Marine geological observations from the Barents Sea. - P. 717

I: Geology of the Arctic / Ed. by G.O. Raasch. - Toronto : University Press, 1961

Abstract

041

Initial reports of the Deep sea drilling project : vol. 38 / Ed. by Manik Talwani and G.B. Udintsev. - Washington : U.S. govt. printing office, 1976. - 1256 p.

042

Institutt for kontinentalsokkelundersøkelser

IKU with good background material for drilling north of the 62nd parallel. - P. 18-22

I: Scandinavian oil gas magazine. - 7 (1979)

043

King, R.E.

Norwegian and Barents seas : oil for the 21st century?. - P. 69-76

I: World oil. - Vol. 185, no. 7 (1977)

044

Klenova, M.V.

Barents Sea and White Sea. - P. 95-101

I: The encyclopedia of oceanography / Ed. by R.W. Fairbridge. - New York : Reinhold, 1966

045

Klenova, M.V.

Geology of the Barents Sea. (Geologija Barentcova morja). - Moskva : Akademia Nauk SSSR, 1960. - 355 p.

English translation of chapter II, IV, V and VIII

046

Krasil'sčikov, Aleksandr Arkad'evič

On the age of the "Series of Old Dolomites" of Bjørnøya :
Barents Sea. (O vozraste "serii drevnich dolomitov" ostrova
Medvezij : Barencevo more) / By... and V.E. Mil'slejn. - P.
161-163

I: Doklady Akademii Nauk SSSR. - Tom 225 (1975)

English translation

047

Kristoffersen, Yngve

Maringeologiske og geofysiske undersøkelser, Svalbardekspedi-
sjonen 1980 : toktrapport / By... and Anders Elverhøi. - Oslo
: Norsk polarinstitutt, 1980. - 80 p.

048

Krutojarskij, M.A.

Placer-forming feeding provinces of the coast of the White,
Barents and Kara Sea. (Rossypeobrazujuščie pitajuščie
provincii poberežij Belogo, Baenceva i Karskogo morej). - P.
15-21

I: Geologija morja : sbornik statej. - Leningrad : NIIGA,
1975. - (Vypusk : 4)

English translation

049

Marine geology and oceanography of the Arctic seas / Ed. by
Yvonne Herman. - Berlin : Springer, 1974. - 397 p.

050

Markov, F.G.

Geological map of the northern Polar area of the Earth :
scale 1:5,000,000 (Geologičeskaja karta Severnoj poljarnij
oblasti Zemli : masštab 1:5,000,000) / By..., B.K. Egiazarov
and N.N. Lapina. - Leningrad : NIIGA, 1975. - 4 sheets

051

Meyerhoff, A.A.

Hydrocarbone resources in Arctic and Subarctic regions. - P.
451-552

I: Canadian society of petroleum geologists. *Memoir.* - 8
(1982)

052

Meyerhoff, A.A.

Petroleum basins of the Sovjet Arctic. - P. 101-186

I: Geological magazine. - Vol. 117, no. 2 (1980)

053

Moe, Arild

Continental shelf north of 62 deg. latitude. - Article G-IV/5
 I: Exploration geology and geophysics : offshore North Sea
 conference / Norsk petroleumforening. - Stavanger, 1974

054

Nordgård, Alfred

Undersøkelser av geologien på kontinentalsokkelen i
 Barentshavet nord for Varangerhalvøya. - Trondheim : Norges
 tekniske høgskole, 1978

Thesis

055

Palaeogeography of Novaya Zemlya and contiguous regions in the
 Ordovician- Devonian. (Paleogeografija Novoj Zemli i
 sopredel'nykh rajonov v ordovike- devone) / By V.I. Bondarev
 et al. - P. 20-40

I: Tektonika Arktiki : skladčatyj fundament šel'fovych
 sedimentacionnykh bassejnov : sbornik naučnykh trudov. -
 Leningrad : NIIGA, 1977

056

Pavlenkin, A.D.

Caledonian riftogenesis on the shelf of the Barents Sea :
 from geophysical data. (Kaledonskij riftogenez na šel'fe
 Barenceva morja). - P. 29-33

I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik
 naučnykh trudov. - Leningrad : PGO Sevmorgeologija, 1985

057

Petroleum and the continental shelf of north-west Europe : vol
 I: Geology / Ed. by A.W. Woodland. - London : Applied science
 publ., 1975

058

Petroleum geology of the continental shelf of northwest Europe
 / Ed. by L.V. Illing and G.D. Hobson. - London : Institute
 of petroleum, 1981

059

Petroleum geology of the north European Margin : proceedings of
 the north European Symposium (NEMS'83), organized by the
 Norwegian Petroleum Society and held at the Norwegian Institute
 of technology (NTH) in Trondheim, 9-11 May, 1983 / Ed. by A.M.
 Spencer et al. - London : Graham and Trotman, 1984. - 436 p.

060

Pogrebickij, Ju.E.

Origin and geological development of the Arctic Ocean and of
 its shelf seas. (Proischoždenie i geologičeskoe razvėtie
 Severnogo Ledovitogo okeana i ego šel'fovych morej). -

P. 5-18

I: Geologičeskie predposylki k poiskam poleznych iskopaemych na šel'fe Severnogo Ledovitogo Okeana : sbornik statej. - Leningrad : NIIGA, 1974

English translation

061

Rønnevik, Hans Chr.

Exploration of the Norwegian shelf / By..., S. Eggen and J. Vollset. - P. 71-94. - (NPD contribution : no. 5)

I: Petroleum geochemistry and exploration of Europe / Ed. by J. Brooks. - Oxford : Blackwell, 1983

062

Rønnevik, Hans Chr.

Geology of the Barents Sea / By... and Klaus Motland. - Article 15

I: Norwegian sea symposium / Norsk petroleumforening. - Tromsø, 1979

063

Rønnevik, Hans Chr.

Geology of the Barents Sea. - P. 395-406

I: Petroleum geology of the continental shelf of northwest Europe / Ed. by L.V. Illing and G.D. Hobson. - London : Heyden, 1981

064

Rønnevik, Hans Chr.

Structural and stratigraphic evolution of the Barents Sea / By... and Bengt Beskow. - Stavanger : Norwegian petroleum directorate, 1983. - 28 p. - (NPD contribution : no. 1)

065

Rønnevik, Hans Chr.

Structural and stratigraphic evolution of the Barents Sea / By..., Bengt Beskow and H.P. Jacobsen. - Article E/3

I: The geological framework and hydrocarbon potential of basins in Northern seas : offshore Northern seas conference. - Stavanger, 1982

066

Rønnevik, Hans Chr.

Structural and stratigraphical evolution of the Barents Sea / By..., Bengt Beskow and H.P. Jacobsen. - P. 431-440

I: Arctic geology and geophysics / Ed. by A.F. Embry and H.R. Balkwill. - Calgary, Alberta : Canadian society of petroleum geologists, 1982. - (Memoir : 8)

067

Rønnevik, Hans Chr.

Structural highs and basins in the western Barents Sea /

By... and Hans Petter Jacobsen. - P. 19-32
I: Petroleum geology of the north European margin / Ed. by
 A.M. Spencer. - London : Graham and Trotman, 1984

068

Rønnevik, Hans Chr.
 Structures and basins in the western Barents Sea. - Trondheim
 : Norwegian petroleum society, 1984. - (NEMS : 83)

069

Sachs, V.N.
 Mesozoic and Cenozoic of the Soviet Arctic / By... and S.A.
 Strelkov. - P. 48-67
I: Geology of the Arctic / Ed. by G.O. Raasch. - Toronto :
 University press, 1961

070

Schytt, Valter
 Geoscience during the Ymer-80 expedition to the Arctic /
 By..., K. Bostrøm and C. Hjort. - P. 109-120
I: Geologiska föreningen i Stockholm. Föreläsningar. - 103
 (1981)

071

Semonovich, V.N.
 Oil and gas possibilities in the Soviet Arctic / By..., I.S.
 Ramberg and I.I. Nesterov. - P. 194-203
I: American association of petroleum geologists. Memoir. - 19
 (1973)

072

Skaar, F.E.
 Recent scientific investigations and literature : the
 Norwegian shelf and adjacent areas. - Trondheim : Institutt
 for kontinentalsokkelundersøkelser, 1973. - (IKU publ. : 33)

073

Skjervøy, Arild
 Geological history of the Troms area Norwegian Barents Sea
 . - Trondheim : Norges teknologiske høyskole, 1984

Thesis

074

Smith, D.G.
 Geology of Hopen, Svalbard / By..., W.B. Harland and N.F.
 Hughes. - P. 1-23
I: Geological magazine. - Vol. 112, no. 1 (1975)

075

Sobolev, N.N.
 Make up <structure> of the Palaeozoic passive continental

margin in Novaja Zemlja. (Stroenie paleozojskoj passivnoj kontinental'noj okrainy na Novoj Zemle) / By..., V.I. Ustrickij and G.E. Černjak. - P. 34-43

I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik naučnych trudov . - Leningrad : PGO Sevmorgeologija, 1985

076

Spjeldnæs, Nils

Mesozoic(?) bedrock exposed on the bottom of the Barents Sea. - P. 47-50

I: Marine geology. - 11 (1971)

077

Sund, T.

Exploration on the northern Norwegian shelf

I: Oil activities offshore : Italian-Norwegian seminar, Milan. - Vol. 1 (1982)

078

Sundvor, Eirik

The Svalbard continental margin / By..., Annik M. Myhre and Olav Eldholm. - Article 6

I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

079

Sundvor, Eirik

Thickness and distribution of sedimentary rocks in the southern Barents Sea. - P. 237-240

I: Norges geologiske undersøkelse. - 316 (1975)

080

Suzdal'skij, O.V.

Lithodynamics of the White Sea, Barents Sea and Kara Sea. (Litodinamika melkovod'ja Belogo, Barenceva i Karskogo morej). - P. 27-33

I: Geologija morja : sbornik statej. - Leningrad : NIIGA, 1974. - (Vypusk : 3)

Volk, V.E.

081

The paleoorogenic area of the Barents-Kola region. (Paleoorogennaja oblast' Barencevsko-Kol'skogo regiona) / By..., Ju.P. Eršov and A.M. Maljavkin. - P. 7-14

I: Problemy geofizičeskich issledovanij poljarnych oblasti Zemli : sbornik naučnych trudov. - Leningrad : NIIGA, 1977

English translation

082

Vorren, Tore O.

Kontinentalsokkelen utafor Norge i nord / By..., Hans Chr. Rønnevik and J.E. Reiersen. - Tromsø : Tromsø museum, 1980 . - (Ottar : 118)

083

Westre, Steinar

The Askeladden gas find, Troms I. - P. 33-39

I: Petroleum geology of the north European margin / Ed. by

A.M. Spencer et al. - London : Graham and Trotman, 1984

084

Whiteman, A.

Petroleum geology and geology of the North Sea and northeast Atlantic continental margin / By..., D. Roberts and M.

Sellevold

I: Norges geologiske undersøkelser. - Vol. 316 (1975)

085

Winsnes, Thore S.

Geological map, Svalbard 1:500,000, sheet G : Edgeøya / By... and D. Worsley. - Oslo : Norsk polarinstitutt, 1981. -

(Skrifter : nr 154B)

086

Worsley, David

Excursion guide to Isfjorden, Svalbard / By... and Atle Mørk . - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 50 p.

087

Zacepin, E.N.

On the continuation of the structures of the Timan-Pečora oil-gas-bearing area into the confines of the aquatory of the Barents Sea. (O prodolženii struktur Timano-Pečorskoj neftegazonosnoj oblasti v predely akvatorii Barenceva morja) / By... and Ja.I. Pol'kin. - P. 41-43

I: Geofizičeskie metody razvedki v Arktike. - Leningrad : NIIGA, 1972. - (Vypusk : 6)

GEOPHYSICS

088

Anon

Gravity measurement in the Barents Sea in 1957 : free air anomalies. - Helsinki : Finnish geodetic institute, 1957
 . - (Publication : 55)

089

Aubell, Arne

Normally-incident bottom reflectivity at 11kHz and correlation with physical properties of sediments in the western Barents Sea. - Horten : Forsvarets forskningsinstitutt, 1971.
 - 96 s. - (FFIU. Intern rapport : U-260)

090

Brooks, Michael

A gravity survey of coastal areas of West Finnmark, Northern Norway. - P. 171-192
I: Geological society of London. Quarterly journal. - Vol. 125, no.498, (1970)

091

CEPM Barents Sea seismic survey / By A. Marty et al. - Article 16

I: Norwegian sea symposium / Norsk petroleumsforening. - Tromsø, 1979

092

Damuth, John E.

Echo character of the Norwegian-Greenland Sea : relationship to Quaternary sedimentation. - P. 1-36
I: Marine geology. - Vol. 28, no. 1 (1978)

093

Demenickaja, R.M.

Geomagnetic section of the terrestrial crust along the meridian 33 deg. E. long. (Geomagnitnyj razrez zemnoj kory po meridianu 33 v.d.) / By..., V.E. Volk and S.S. Ivanov. - P. 62-67

I: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na šel'fe Severnogo Ledovitogo okeana : sbornik statej. - Leningrad : NIIGA, 1974

English translation

094

Demenickaja, R.M.

Present seismic activity of the Eurasian Basin of the Arctic Ocean. (Sovremennaja sejsmičeskaja aktivnost' Evrazijskogo bassejna Severnogo Ledovitogo okeana) / By... and E.M. Litvinov. - P. 92-93

I: Geofizičeskie metody razvedki v Arktike : sbornik

statej. - Leningrad : NIIGA, 1974. - (Vypusk : 9)

English translation

095

Eldholm, Olav

Marine geophysical survey in the southwestern Barents Sea /
By... and John Ewing. - P. 3832-2841

I: Journal of geophysical research. - Vol. 76, no. 17 (1971)

096

Eldholm, Olav

Sonobuoy measurements during the "Ymer" expedition / By...,
Eirik Sundvor and Kathleen Crane. - P. 17-23

I: Skrifter 180 / Norsk polarinstitutt. - 1984

097

Exposure of peculiarities of the deep structure of the south-
eastern part of the Barents Sea according to aeromagnetic
data. (Vyjavlenie osobennostej glubinnogo stroenija Jugo-
Vostočnoj časti Barenceva morja po aeromagnitnym dannym) / By
V.N. Šimaraev et al. - P. 51-54

I: Geofizičeskie metody razvedki v Arktike. - Leningrad :
NIIGA, 1971. - (Vypusk : 6)

098

Faleide, Jan Inge

Seismic velocities in the Barents Sea / By... and Steinar T.
Gudlaugsson

In press

099

Feden, R.H.

Magnetic and bathymetric evidence for the "Yermark" hot spot
northwest of Svalbard / By..., P.R. Vogt and H.S. Fleming. -
P. 18-38

I: Earth and planetary science letters. - Vol. 44 (1979)

100

Free-air gravity anomaly maps of the Greenland Sea and the
Barents Sea / Jan Inge Faleide et al. - P. 63-67

I: Skrifter 180 / Norsk polarinstitutt. - 1984

101

Geophysics of the Polar regions / Ed. by E.S. Husebye, G.L.
Johnson and Y. Kristoffersen. - Amsterdam : Elsevier, 1985

102

Gjerstad, Helge Marius

Maringeofysisk undersøkelse av det sørvestre Barentshav. -
Oslo : Universitetet, 1977. - 2 b.

Thesis

103

Grønlie, Gisle

The free-air gravity field of the Norwegian-Greenland Sea and adjacent areas / By... and Manik Talwani. - P. 79-103

I: Earth evolution series. - 2 (1982)

104

Grønlie, Gisle

Geologiske og geofysiske undersøkelser på Barents- og Edgeøya og Agardhbukta / By... and Anders Elverhøi. - Oslo, 1979

Unpublished

105

Grønlie, Gisle

Geophysical atlas : Norwegian-Greenland Sea / By... and Manik Talwani. - Palisades, N.Y. : Geophysical surveys maps, Lamont-Doherty Geological observatory, 1978. - 26 p. - (Verma research series : vol 4)

106

Grønlie, Gisle

A seismic velocity inversion on Bjørnøya : the western Barents Shelf / By..., Anders Elverhøi and Yngve Kristoffersen. - P. 17-26

I: Marine geology. - Vol. 35, no. 14 (1980)

107

Henriksen, Tove

En paleo-/ bergartsmagnetisk undersøkelse av de sedimentære, øvre paleozoiske bergarter på Bjørnøya. - Bergen : Universitetet, 1983

Thesis

108

Hinz, Karl

The Barents sea. - Article G-IV/5

I: Exploration geology and geophysics. Offshore North sea conference . - Stavanger, 1976

109

Hinz, Karl

The continental margin of West Spitsbergen / By... and H.-U. Schluter. - P. 151-169

I: Polarforschung. - Vol. 48, nr 1/2 (1978)

110

Hinz, Karl

The geological structure of the western Barents sea /
By...and H.-U. Schluter. - P. 199-230
I: Marine geology. - Vol. 26, no. 3/4 (1978)

111

Hinz, Karl

Zum geologischen Aufbau des Norwegischen Kontinentalrandes
und der Barents- See nach reflexionsseismischen Messungen :
Teil I: Geophysikalisch-geologische Ergebnisse : Teil II:
Spezielle Probleme der seismischen Messdata / By... and
Jochen Weber. - P. 3-29
I: Ergänzungsband der Zeitschrift Erdöl und Kohle, Erdgas,
Petrochemie / Industriverlag von Hernhaussen. - 1975. -
(Compendium : 75/76)

112

Houtz, Robert E.

Barents Sea continental margin sonobuoy data / By... and C.
Windisch. - P. 1030-1036
I: Geological society of America. Bulletin. - Vol. 88 (1977)

113

Houtz, Robert E.

Seafloor and near-surface sound velocities from Barents Sea
sonobuoy data. - P. 4838-4844
I: Journal of geophysical research. - Vol. 85, no. B9 (1980)

114

Kanestrøm, R.

Detailed seismic velocities along a 250 km profile in the
Barents Sea / By..., A.M. Berge and L.M. Pedersen. - Bergen :
Seismological observatory <Jordskjelvstasjon>, 1976. - 32
p. - (Report : no. JRK-1)

115

Kremeneckaja, E.O.

On the deep position of some seismic borders of the Kola
Peninsula and of the island of west Spitsbergen. (O glubinnom
položeenii nekotrych sejsmiceskich granic Kol'skogo p-ova i o.
Zapadnyi Špicbergen). - P. 44-50
I: Geofzičeskie issledovaija na Evropejskom Severe SSSR. -
Moskva : Akademia Nauk SSSR, 1983

116

Kristoffersen, Yngve

Unconsolidated sediments and shallow structure of the
northern Barents Sea / By..., J.D. Milliman and J.P. Ellis. -
P. 25-39
I: Skrifter 180 / Norsk polarinstitutt. - 1984

117

Malod, Jaques-Andre

Etude geologique en Mar de Barenz et de Norvege. - Rennes :
Universite de Rennes, 1972. - 250 p. - (Ser. C : 81)

Thesis

118

Malod, Jaques-Andre
Structures geologiques de la marge continentale a l'ouest du
Spitzberg / By... and J. Mascle. - P. 215-229
I: Marine geophysical researches. - 2 (1975)

119

Marine geophysical survey on the northern Svalbard margin / By
Eirik Sundvor et al. - Bergen : Seismological observatory
<Jordskjelvstasjonen>, 1978. - 46 p. - (The Norwegian
petroleum directorate's geological/geophysical investigations.
Scientific report : no. 5)

120

Marine geophysical survey on the western and northern
continental margin off Svalbard / By Eirik Sundvor et al. -
Bergen : Seismological observatory <Jordskjelvstasjonen>,
1977. - 35 p.. - (The Norwegian petroleum directorate's
geological/geophysical investigations. Scientific report : no.
4)

121

Marine geophysical survey on the Yermak plateau / By Eirik
Sundvor et al. - Bergen : Seismological observatory
<Jordskjelvstasjonen>, 1982. - 29 p. - (The Norwegian
petroleum directorate's geological/geophysical investigations.
Scientific report : no. 7)

122

Myhre, Annik M.
Compilation of seismic velocity measurements along the
margins of the Norwegian-Greenland Sea. - P. 47-67
I: Skrifter 180 / Norsk polarinstitutt. - 1984

123

Myhre, Annik M.
Sedimentary and crustal velocities in the Norwegian-Greenland
Sea / By... and Olav Eldholm. - P. 5012-5022
I: Journal of geophysical research. - 86 (1981)

124

Ostenso, N.A.
Aeromagnetic survey of the Arctic Ocean : Techniques and
interpretations / By... and R.J. Wold. - P. 178-219
I: Marine geophysical researches. - Vol. 1, no. 2 (1971)

125

Pavlenkin, A.D.

Velocity model of the environment of the aquatory of the Barents Sea and of the Timan-Pecora province. (Skorostnaja model' sredey akvatorii Barenceva morja i Timano-Pečorskoj provincii). - P. 52-59

I: Morskie geofizičeskie issledovanija v Arktike : sbornik naučnyh trudov. - Leningrad : VNII Okeangeologija, 1981

126

Phillips, J.D.

Aeromagnetic study of the Greenland and Norwegian Seas / By... , H.S. Fleming and R. Feden. - P. 767

I: Geological society of America. Abstracts with programs. - 5 (1973)

127

Piskarev, A.L.

Nature of magnetic and gravitational anomalies of the east Svalbard Massif on the basis of results of geophysical investigations on Bjørnøya. (Priroda magnitnyh i gravitacionnyh anomalij Vostočno-Sval'bardskogo massiva po rezul'tatam geofizičeskich issledovanij na ostrove Medvež'em) / By... and V.A. Rachin. - P. 41-45

I: Morskie geofizičeskie issledovanija v Arktike : sbornik naučnyh trudov. - Leningrad : VNII Okeangeologija, 1981

English translation

128

Renard, V.

Structure of the Barents Sea from seismic refraction / By... and J. Malod. - P. 33-47

I: Earth and planetary science letters. - Vol. 24, no. 1 (1974)

129

Seismic investigation on the western and northern margin off Svalbard / By Eirik Sundvor et al. - P. 41-43

I: Polarforschung. - Vol. 48, nr 1/2 (1978)

130

Seismic measurements on the Norwegian continental margin / By Eirik Sundvor et al. - Bergen : Seismological observatory <Jordskjelvstasjonen>, 1975. - 30 p.. - (The Norwegian petroleum directorate's geological/geophysical investigations. Scientific report : no. 2)

131

The seismicity of the Norwegian and Greenland Seas and adjacent continental shelf areas / By Eystein S. Husebye et al. - P. 55-70

I: Tectonophysics. - Vol. 26 (1975)

132

Seismiske undersøkelser av den norske kontinentalsokkel / Ed.
by Markvard A. Sellevold and Eirik Sundvor. - Bergen :
Seismological observatory <Jordskjelvstasjonen>, 1973. - 168
p. - (Teknologisk rapport : no. 7)

133

Sellevold, Markvard A.
Seismic refraction investigation on the Norwegian continental
shelf north of 62 deg. N. - P. 278-279
I: Norsk geologisk tidsskrift. - Vol. 50, no. 3 (1970)

134

Šipel'kevič, Ju.V.
Seismofacial investigations in connection with the solution
of palaeotectonic problems on the south Barents Sea shelf.
(Seismofacial'nye issledovanija pri rešenii paleotektoničesk-
ich zadač na Juzno-Barencevskom šel'fe). - P. 95-100
I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik
naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1985

135

Sobczak, L.W.
Gravity from 60 deg. N. to the North Pole. - P. 67-74
I: Publication of earth phys. branch. - 45 (1978)

136

Steven, R.R.
North of 62nd. seismic tests determine high risks. - P. 150-
159
I: Offshore. - Vol. 39, no. 16 (1981)

137

Stratigraphic confinement of seismic key horizons in the
aquatory of the Barents and Pečora Seas. (Stratigrafičeskaja
priuročennost' opornych seismičeskich gorizontov v
akvatorii Barenceva i Pečorskogo morej) / By A.D. Pavlenkin
et al. - P. 68-75
I: Problemy geofizičeskich issledovanij poljarnych oblastej
zemli : sbornik naučnych trudov. - Leningrad : NIIGA, 1977

English translation

138

Sundvor, Eirik
Marine geophysical survey on the continental margin from Bear
Island to Hornsund, Spitsbergen / By... and Olav Eldholm. -
Bergen : Seismological observatory <Jordskjelvstasjonen>,
1976. - 26 p. - (The Norwegian petroleum directorate's
geological/geophysical investigations. Scientific report :
no. 3)

139

Sundvor, Eirik

Seismic refraction and reflection measurements in the southern Barents Sea. - P. 255-273. - (NTNF's Continental shelf project. Publication : no. 47)

I: Marine geology. - 16 (1974)

140

Sundvor, Eirik

Seismic measurements on the Norwegian continental margin / By..., Markvard Sellevold and Kirsten Haugland. - Bergen : Seismological observatory <Jordskjelvstasjonen>, 1974. - 34 p. - (The Norwegian petroleum directorate's geological/geophysical investigations. Scientific report : no 1)

141

Sundvor, Eirik

Seismiske undersøkelser av den norske kontinentalsokkel : Lofoten - Bjørnøya (68 deg. - 75 deg. N.) / By... and Markvard Sellevold. - Bergen : Seismological observatory <Jordskjelvstasjonen>, 1971. - 31 p. - (Teknisk rapport : nr 5)

142

Sundvor, Eirik

Some aspects of morphology and structure of the Yermak plateau, NW of Spitsbergen / By..., G. Leonard Johnson and Annik M. Myhre. - Bergen : Seismological observatory <Jordskjelvstasjonen>, 1982. - 26 p. - (The Norwegian petroleum directorate's geological/geophysical investigations. Scientific report : no. 8)

143

Sundvor, Eirik

Seismiske undersøkelser av den norske kontinentalsokkel, Barentshavet / By... and Markvard Sellevold. - Bergen : Seismological observatory <Jordskjelvstasjonen>, 1972. - 15p. - (Teknisk rapport : nr 6)

144

Sykes, Lynn R.

The seismicity of the Arctic. - P. 501-518

I: Seismological society of America. Bulletin. - Vol. 55, no. 2 (1965)

145

Syrstad, E.

Gravity modelling offshore Troms, Northern Norway / By..., T. Talleraas and S. Bergseth. - Article T-1/4

I: Exploration geology and geophysics : Offshore North Sea conference. - Stavanger, 1976

146

Talwani, Manik

Free-air gravity field of the Norwegian-Greenland Seas /
By... and Gisle Grønlie. - Washington : Geological society of
America, 1976. - (Map and chart series : 15)

147

Thermal implications of the evolution of the Spitsbergen
transform fault / By Kathleen Crane et al. - P. 1-32
I: Structure of the Arctic / Ed. by G.L. Johnson. -
Amsterdam, 1980

Also in Tectonophysics. - 89 (1982)

148

Torvanger, O.

Seismic status north of 62 deg. N, 1959-1979 / By..., I.
Gausland and A. Moe. - Article 5
I: Norwegian Sea symposium / Norsk petroleumforening. -
Tromsø, 1979

149

Tryti, J.

Velocity study of seismic data in the Troms I area. - Article
19
I: Norwegian sea symposium / Norsk petroleumforening. -
Tromsø, 1979

150

Vaščilov, Ju.Ja.

New data on the structure of the shelf of the south-western
aquatory of the Barents Sea from gravimetric investigations.
(Novye dannye o struktura šel'fa Južo-Zapadnoj akvatorii
Barenceva morja po gravimetričeskim issledovanijam) /
By..., V.A. Kučerinenko and G.S. Markov. - P. 1383-1386
I: Doklady Akademii Nauk SSSR. - Tom 217 (1974)

151

Verba, M.L.

Structure of the Svalbard shelf on the basis of geophysical
data. (Struktura Špicbergenskogo šel'fa po geofizičeskim
dannym). - P. 22-23
I: Neftegazonosnost' Mirovogo okeana : sbornik naučnych
trudov. - Leningrad : PGO Sevmorgeologija, 1984

English translation

152

Verba, V.V.

A comparative geologo-geophysical characterization of the
Barents Sea and the North-Sea sedimentary saliferous basins.
(Sravnitel'naja geologo-geofizičeskaja charakteristika
Barencevmorskogo i Severomorskogo osadočnych solenosnych
bassejnov). - P. 34-39
I: Neftegazonosnost' Mirovogo okeana : sbornik naučnych

trudov. - Leningrad : PGO Sevmorgeologija, 1984

English translation

153

Verba, V.V.

Reflection of the structure of the basement of the Svalbard Shelf in the magnetic field. (Otraženie struktury Špicbergen-skogo šel'fa v magnitom pole) / By..., A.A. Krasil'sčikov and Ju.Ja. Livšic. - P. 93-95

I: Anomalii geomagnitnogo polija i glubinnoe stroenie zemnoj kory : materialy meždunar rabočego soveščeniija. - Kiev : Naukova dumka, 1982

154

Vogt, Peter R.

A reconnaissance geophysical survey of the north Norwegian, Greenland, Kara and Barents Seas and the Arctic Ocean. - Wisconsin : University, 1968

Thesis

155

Vogt, Peter R.

Reconnaissance geophysical studies in the Barents and Kara Seas : summary / By... and N.A. Østenø. - P. 588-598

I: American association of petroleum geologists. Memoir. - 19 (1973)

156

Volk, V.E.

Geomagnetic characterization of the terrestrial crust of the Northern Polar area of the Earth. (Geomagnitnaja karakteristika zemnoj kory Severnoj poljarnoj oblasti zemli). - P. 38-45

I: Struktura zemnoj kory Mirovogo okeana : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1984

157

Am, K.

Aeromagnetic basement and complex mapping north of latitude 62 deg. N, Norway. - P. 351-374

I: Norges geologiske undersøkelser. - Nr 316 (1975)

158

Am, K.

Magnetic profiling over Svalbard and Surrounding shelf areas. - P. 87-100

I: Arbok 1973 / Norsk polarinstitutt. - 1975

GEOCHEMISTRY

159

Bjorøy, Malvin

Organic geochemical analysis of the two first wells in the Troms I area : Barents Sea / By..., B. Bue and A. Elvsborg. - P. 16-27

I: Advances in organic geochemistry / Ed. by M. Bjorøy et al. - New York : John Wiley, 1983

160

Bjorøy, Malvin

Organic geochemical studies of samples from Barents Sea / By... and Jorunn Os Vigran. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 36 p. - (IKU report : P-160/3/80)

161

Bjorøy, Malvin

Organic geochemical studies of the Devonian to Triassic succession on Bjørnøya and the implications for the Barents Shelf / By..., Atle Mørk and Jorunn Os Vigran. - P. 49-59

I: Advances in Organic Geochemistry 1981 / Ed. by Bjorøy et al. - New York : John Wiley, 1983

162

Bjorøy, Malvin

Organic geochemistry of drift material from Svalbardbanken / By... and Jorunn Os Vigran. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 29 p. - (IKU report : P-160/5/80)

163

Bjorøy, Malvin

Organic geochemistry of the lower Cretaceous of Andøya and Spitsbergen / By... and Jorunn Os Vigran. - Article 25

I: Norwegian Sea Symposium / Norsk petroleumforening. - Tromsø, 1979

164

Bjorøy, Malvin

Organic geochemistry of Triassic rocks of Bjørnøya (Bear Island) / By..., Atle Mørk and Jorunn Os Vigran. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 30 p. - (IKU report : P-160/2/80)

165

Bjorøy, Malvin

A rich middle Triassic source rock in the Barents Sea / By... and P.B. Hall. - Offshore technological conference, 1983. - (OTC : 4623)

166

Bue, B.

Geokjemiske undersøkelser av kvartære sedimenter fra den nordvestlige del av Barentssokkelen sett i sammenheng med undersøkelser av det mesozoiske underlaget. - Oslo : Universitetet, 1976. - 198 p.

Thesis

167

Danjuševskaja, A.I.

Geochemical investigation of organic materials in shelf sediments of the Barents Sea / By..., E.A. Glebovskaja and E.A. Rogozina. - P. 33-40
 I: Geologija nefti i gaza. - 1 (1973)

168

Elverhøi, Anders

Origin of framboidal pyrite in clayey Holocene sediments and in Jurassic black shale in the northwestern part of the Barents Sea. - P. 591-595
 I: Sedimentology. - 24 (1977)

169

Forsberg, Carl Fredrik

Sedimentation and early diagenesis of Late Quaternary deposits in the central Barents Sea. - Oslo : Universitetet, 1983. - 2 b.

Thesis

170

Organic geochemistry of the Palaeozoic sequence of Bjørnøya (Bear Island) / By Malvin Bjorøy et al. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 58 p. - (IKU report : P-160/4/80)

171

Organic substance of bottom sediments of the Arctic seas of USSR. (Organičeskoe veščestvo donnych ocadkov Arktičeskich morej SSSR) / By D.S. Jašin et al. - P. 84-94
 I: Neftegazonosnost' Mirovogo okeana : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1984

172

Premises of formation and location of coastal-marine placers on the Arctic Shelf. (Predposylki formirovanija i razmeščenija pribrezno-morskich rossypej na Arktičeskom sel'fe) / By B.Ch. Egiazarov et al. - P. 88-94
 I: Problemy geologii poljarnych oblastej Zemli. - Leningrad : NIIGA, 1974

173

Price, N.B.

The distribution of iodine and bromine in the sediments of southwestern Barents Sea / By..., S.E. Calvert and P.E.W. Jones. - P. 22-34

I: Journal of marine research. - Vol. 28, no. 1 (1970)

174

Price, N.B.

Variation in the mineralogy and chemistry of sediments from the southwestern Barents Sea / By... and P.L. Wright. - P. 17-31

I: Institute of geological sciences, London. Report. - 70/14 (1971)

175

Thomsen, Elsebeth

Pyritization of tubes and burrows from Late Pleistocene continental shelf sediments off North Norway / By... and Tore O. Vorren. - P. 481-492

I: Sedimentology. - 31 (1984)

176

Volk, V.E.

Geoblocks of the terrestrial crust of the Arctic shelf of the SSSR on the basis of geochemical data. (Geobloki zemnoj kory Arktičeskogo šel'fa SSSR po geofizičeskim dannym) / By... and G.I. Gaponenko. - P. 16-26

I: Morskie geofizičeskie issledovanija v Arktike : sbornik naučnyh trudov. - Leningrad : VNIIOkeangeologija, 1981

English translation

177

Wright, P.L.

The chemistry and mineralogy of the clay fraction of sediments from the southern Barents Sea. - P. 197-216

I: Chemical geology. - Vol. 13, no. 3 (1974)

TECTONICS

178

Alechin, S.V.

Dynamics of tectonic processes in the south Barents Sea depression. (Dinamika tektoničeskich processov v Južno-Barencevskoj upadine) / By... and M.L. Verba. - P. 18-26
 I: Tektonika Arktiki : razlomy materikovej otmeli i okeana. - Leningrad : NIIGA, 1979

English translation

179

Arstad, Dagfinn

Bruddtektonikk i Finnmark og på Svalbard og NE-Grønland og i Barentshavet : en regional undersøkelse ved hjelp av fjernanalysemetoder. - Oslo : Universitetet, 1983. - 114 p.

Thesis

180

Arstad, Dagfinn

Forkastninger og bruddtektonikk i Barentshavet : foreløpig sluttrapport / By..., Roy H. Gabrielsen and Ivar B. Ramberg . - Oslo : Universitetet, 1982. - 22 p.

Report to the Norwegian petroleum directorate

181

The Billefjorden fault zone, Spitsbergen : the long history of a major tectonic lineament / By Walter Brian Harland et al. - Oslo : Norsk polarinstitutt, 1974. - (Skrifter : nr 161)

182

Briseid, E.

Structure de la Marge Continentale Norvegienne au debouche de la Mer de Barentz / By... and J. Mascle. - P. 231-242
 I: Marine geophysical research. - Vol. 2, no. 2 (1975)

183

Calcagnile, G.

Crust and upper mantle structure under the Baltic Shield and Barents Sea from the dispersion of Rayleigh waves / By... and G.F. Panza. - P. 59-71
 I: Tectonophysics. - 47 (1978)

184

Cenozoic evolution of the continental margin off Norway and western Svalbard / By Olav Eldholm et al. - P. 3-18
 I: Petroleum geology of the North European Margin / Ed by A.M. Spencer et al. - London : Graham and Trotman, 1984

185

Crustal structure of the Barents Sea from seismic data / By
N.I. Davydova et al. - P. 213-231
I: Tectonophysics. - 114 (1985)

186

Demenickaja, R.M.
Crust of the Arctic Seas of Eurasia / By..., S.S. Ivanov and
V.E. Volk. - P. 97-104
I: Tectonophysics. - 20 (1973)

187

Eldholm, Olav
Cenozoic continental separation between Europe and Greenland
/ By... and J. Thiede. - P. 243-259
I: Palaeogeography, palaeoclimatology, palaeoecology. - 30
(1984)

188

Eldholm, Olav
The continental margins of the Norwegian-Greenland Sea :
recent results and outstanding problems / By... and Eirik
Sundvor. - P. 77-86
I: Royal society of London. Philosophical transaction. Serie
A. Mathematical and physical sciences. - 294 (1980)

189

Eldholm, Olav
The Norwegian-Greenland Sea : plate tectonic development. -
Article 2
I: Norwegian Sea symposium / Norsk petroleumforening. -
Tromsø, 1979

190

Eldholm, Olav
The passive margins of northern Europe and east-Greenland /
By... and Manik Talwani. - P. 30-44
I: Dynamics of passive margins / Ed. by R.A. Scrutton. -
Washington : American geophysical union (AGU/GSA), 1982. -
(Geodynamic series : vol. 6)

191

Eldholm, Olav
The sediment distribution and main structural elements of the
Norwegian- Greenland Sea and surrounding areas : based on
marine geophysical data. - Oslo : Universitetet, 1976

Thesis

192

Explanatory note to the tectonic map of the Arctic and
Subarctic on the scale of 1:5,000,000. (Ob''jasnitel'naja
zapiska k tektoničeskoj karte Arktiki i Subarktiki masstaba

1:5,000,000) / Ed. by I.P. Atlasov et al. - Moskva : Nedra, 1970. - 42 p.

193

Gabrielsen, Roy H.

First meeting of the tectonics and structural geology studies group of NGF on "Fault tectonics of the Norwegian mainland, Svalbard and continental shelf" / By... and A.G. Koestler. - P. 217-220

I: Norsk geologisk tidsskift. - Vol. 65, no. 3 (1985)

194

Gabrielsen, Roy H.

Long-lived fault zones and their influence on the tectonic development of the southwestern Barents Sea. - P. 651-662

I: Geological society of London. Journal. - 141 (1984)

195

Geotectonic characterization of the southern part of the Barents Sea shelf. (Geotektoničeskaja karakteristika južnoj časti Barencevomorskogo šel'fa) / By Ju.P. Eršov et al. - P. 34-50

I: Geologičeskie predposylki k poiskam poleznykh iskopaemykh na šel'fe Severnogo Ledovitogo okeana : sbornik statej. - Leningrad : NIIGA, 1974

English translation

196

Gračev, A.F.

Expansion of the oceanic bottom and tectonics of the Eurasiatic Basin. (Razrastanie okeaničeskogo dna i tektonika Evrazijskogo bassejna) / By... and A.M. Karasik. - P. 19-33

I: Geotektoničeskie predposylki k poiskam položnykh iskopaemykh na šel'fe Severnogo Ledovitogo okeana. - Leningrad : NIIGA, 1974

English translation

197

Grigor'ev, M.N.

To the question of neotectonic movements of the western sector of the Arctic. (K voprosie o neotektoničeskikh džeženijach zapadnogo sektora Arktiki) / By... and E.E. Musatov. - P. 27-36

I: Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki : sbornik naučnykh trudov. - Leningrad : PGO Sevmorgeologija, 1982

English translation

198

Gusev, B.V.

Horizontal movements of the terrestrial crust in the history

of the formation of Mesozoic troughs and of contiguous structures of the central part of the Soviet Arctic. (Gorizontaľnye divženija zemnoj kory v istorii formirovanija mezozojskich progibov i sopredel'nyh struktur centralnoj časti Sovetskoj Arktiki). - P. 68-81

I: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na sel'fe Severnogo Ledovitogo okeana : sbornik statej. - Leningrad : NIIGA, 1974

English translation

199

Hanisch, J.

West Spitsbergen fold belt and Cretaceous opening of the northeast Atlantic. - P. 187-198

I: Petroleum geology of the north European Margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

200

Harland, Walter Brian

The Arctic caledonides and earlier oceans. - P. 289-314 / By... and R.A. Gayer. - P. 289-314

I: Geological magazine. - Vol. 109, no. 4 (1972)

201

Harland, Walter Brian

Contribution of Spitsbergen to understanding of tectonic evolution of North Atlantic region. - P. 817-851

I: American association of petroleum geologists. Memoir. - 12 (1969)

202

Harland, Walter Brian

Early history of the north Atlantic ocean and its margins. - P. 464-466

I: Nature. - Vol. 216, no. 51 (1967)

203

Harland, Walter Brian

Mantle changes beneath the Barents Shelf

I: New York academy of sciences. Transactions. Ser. II. - Vol. 31, no. 1 (1969)

204

Harland, Walter Brian

Tectonic evolution of Barents shelf and related plates. - P. 599-608

I: Arctic geology / By M.G. Pitcer. - Tulsa, Oklahoma : American association of petroleum geologists, 1973. - (Memoir : 19)

205

Harland, Walter Brian

The tectonic evolution of the Arctic-north Atlantic region. -
P. 59-75

I: Royal society of London. Philosophical transactions.
Ser.A. Mathematical and physical sciences. - Vol. 258, no.
1088 (1965)

Prof. Harland's discussion in "Symposium in continental
drift"

206

History of the formation of the structure of Spitsbergen and of
the contiguous shelf. (Istorija formirovanija struktury
Špicbergena i sopredel'nogo šel'fa) / By V.N. Sokolov et
al. - P. 60-65

I: Geologija i perspektivy neftegazonosnosti Sovetskoj
Arktiki. - Leningrad : NIIGA, 1972

207

Igiazarov, B.K.

Tectonic map of the north Polar region of the Earth :
1:5,000,000. - Leningrad : NIIGA, 1975. - 6 sheets

208

Ivanov, S.S.

On the connection of the structure of Svalbard with the mid-
oceanic riftogenesis. (O svjazi struktury Špicbergena so
sredinno-okeanyčeskim riftogenezom) / By..., A.M. Karasik and
V.N. Sokolov. - P. 224-227

I: NIIGA. Učenyje zapiski. Regional'naja geologija. - Vyp. 12
(1968)

English translation

209

Klitin, K.A.

Problems of the structural connections of Spitsbergen and of
Scandinavia and their interaction <mutual relation> with the
Atlantic Ocean. (Problemy strukturnych svjazej Špicbergena i
Skandinavii i ich vzaimootnosenija s Atlantičeskim okeanom).
- P. 226-236

I: Problemy tektoniki zemnoj kory. - Moskva : Nauka, 1981

210

Kogan, A.L.

On the block structure of the Barents Sea plate. (O blokovej
strukture južnoj časte Barencevskoj plity) / By... and Ju.Ja.
Livšic. - P. 27-33

I: Tektonika Arktiki : razlomy materikovej otmeli i okeana :
sbornik naučnych trudov. - Leningrad : NIIGA, 1979

English translation

211

Korsakov, O.D.

Tectonics of the eastern part of the Norwegian Sea. - P. 47-50

I: Doklady Akademii Nauk SSSR. - T. 213 (1975)

212

Kosminskaya, I.P.

Seismic models of inner parts of Euro-Asian continent and its margins / By... and N.I. Pavlenkova. - P. 307-320

I: Tectonophysics. - 59 (1979)

213

Krasil'sčikov, Aleksandr Arkad'evič

Main stages of the formation of the Caledonides of Greenland, Spitsbergen and Scandinavia : geotectonics of the basement of the continental margin of the northern Atlantic. (Glavnye etapy formirovanija kaledonid Grenlandii, Špicbergena i Skandinavii : geotektonika fundamenta kontinental'noj okrainy Severnoj Atlantiki). - P. 51-61

I: Geotektoničeskie predposylki k poiskam poleznych iskopaemych na sel'fe Severnogo Ledovitogo okeana : sbornik statej. - Leningrad : NIIGA, 1974

English translation

214

Krasil'sčikov, Aleksandr Arkad'evič

Tectonics of Bjørnøya. (Tektonika ostrova Medvežij) / By... and Ju.Ja. Livšic. - P. 39-51

I: Geotektonika. - 4 (1974)

English translation

215

Larsen, Morten Rye

Forlandsundet Graben (Paleogen) Svalbards vestmargin : sedimentasjon og tektonisk utvikling av et basseng ved en transform plategrense. - Bergen : Universitetet, 1982. - 380 p.

Thesis

216

Litvinenko, I.V.

Peculiarities of the deep section of the terrestrial crust of the northwestern part of the Kola Peninsula and of the southern part of the Barents Sea. (Osobennosti glubinnogo razreza zemnoj kory Severo-Zapadnoj časti Kol'skogo polustrova i južnoj časti Barenceva morja). - P. 90-96

I: Geologija i glubinnoe stroenie vostočnoj časti Baltijskogo ščita. - Leningrad : Nauka, 1968

217

Litvinenko, I.V.

The structure of the Earth crust of the eastern part of the Baltic shield of the Barents Sea using deep seismic sounding / By..., S.A. Ankudinov and L.N. Platonenkova. - P. 324-336
 I: Evropejskaja seismologičeskaja komissija. - Trudy 10, vyp. 1 (1970)








218

Lowell, J.D.

Spitsbergen Tertiary orogenic belt and fracture zone. - P. 3091-3102
 I: Geological society of America. Bulletin. - 83 (1972)

219

Machotina, G.M.

Peculiarities of development and making of the recent structure of the Barents-Kara Shelf. (Osobennosti razvitija i stroenija novejšej struktury Barencevo-Karskogo šel'fa). - P. 9-15
 I: Stratigrafija i paleogeografija pozdnego kajnozolja Arktiki : sbornik naučnych trudov. - Leningrad       
 1982

English translation

220

Main features of the deep structure of the southern part of the shelf of the Barents Sea based on geophysical data. (Osnovnye certy glubinnogo stroenija južnoj časti šel'fa Barenceva morja po geofizičeskim dannym) / By V.E. Volk et al. - P. 9-15
 I: Geofizičeskie metody razvedki v Arktike : sbornik statej. - Leningrad : NIIGA, 1973. - (Vypusk : 8)

English translation

221

Main features of the tectonics of the north-eastern part of the Barents-Kara shelf. (Osnovnye certy tektoniki severo-vostocnoj časti Barencevo-Karskogo šel'fa) / By A.Ju. Junov et al. - P. 5-10
 I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1985

222

Makievskij

Main geostructures of the shelf of the Barents Sea. (Glavnejsie geostruktury šel'fa Barenceva morja) / By... et al. - P. 7-16
 I: Geofizičeskie issledovanija na Evropejskom Severe SSSR. - Apatity : Kol'skogo fil. Akademija nauk SSSR, 1983

223

Maljavkin, A.M.

Tectonics of the basement of the south Barents Sea shelf.

(Tektonika fundamenta Južno-Barencevskogo šel'fa). - P. 124-125

I: Geologija morja : sbornik statej. - Leningrad : NIIGA, 1974. - (Vypusk : 3)

English translation

224

Matišov, Gennadij Grigor'evič

Relief, morphotectonics and principal features of the evolution of the Barents Sea shelf. - P. 322-326

I: Oceanology. - Vol. 17, no. 3 (1977)

225

Murzin, R.R.

New data on the geological make-up <structure> of the north-eastern part of the Barents Sea. (Novye dannye o geologičesk-om stroenii Severo-Vostocnoj časti Barenceva morja) / By..., A.K. Bogolepov and Ju.A. Junov. - P. 40-47

I: Neftegazonosnost' Mirovogo okeana : sbornik naučnych trudov. - Leningrad : PGO Semorgeologija, 1984

English translation

226

Myhre, Annik M.

The margin between Senja and Spitsbergen fracture zones : implication from plate tectonics / By..., Olav Eldholm and Eirik Sundvor. - P. 33-50

I: Tectonophysics. - 89 (1982)

227

Myhre, Annik M.

The Svalbard margin : a geophysical study. - Oslo : Universitetet, 1984. - 201 p.

Thesis

228

Nomenclature of the main structural features on the Norwegian continental shelf north of the 62nd. parallel / By Roy H. Gabrielsen et al. - P. 41-60

I: Petroleum geology of the north European margin / Ed by A.M. Spencer et al. - London : Graham and Trotman, 1984

229

The Ocean crust west and north of Svalbard archipelago : Synthesis and review of new results / By Peter R. Vogt et al. - P. 1-19

I: Polarforschung. - Vol. 48, nr 1/2 (1978)

230

Ohta, Yoshihide

Morpho-tectonic studies around Svalbard and the northmost Atlantic. - P. 415-431

I: Arctic geology and geophysics / Ed. by A.F. Embry and H.R. Balkwill. - Calgary, Alberta : Canadian society of petroleum geologists, 1982. - (Memoir : 8)

231

Outline of Arctic Post-Silurian continental displacements. - P. 137-148 / By Walter Brian Harland et al.

I: Petroleum geology of the North European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

232

Pol'kin, Ja.I.

Tectonics of the shelves of the Barents and the Kara Sea. (Tektonika šel'fov Barenceva i Karskogo morej) / By..., E.N. Začepin and B.S. Romanovič. - P. 73-76

I: Problemy geologii šel'fa. - Moskva : Nauka, 1975

233

Riis, F

Tectonic development of the western margin of the Barents Sea and adjacent areas / By..., J. Vollset and M. Sand. -

Stavanger : Norwegian petroleum directorate, 1985. - 31 p. - (Contribution : 22)

234

Romanovič, B.S.

The Barents plate. (Barenceva plita). - P. 27-31

I: Tektonika Severnoj poljarnoj oblasti Zemli : ob''jastnitenl'naja Zapiska k tektoničeskoj karte Severnoj poljarnoj oblasti Zemli m-ba 1:5,000,000. - Leningrad : NIIGA, 1977

235

Savostin, L.A.

Recent plate tectonics of the Arctic Basin and of the northeastern Asia / By... and A.M. Karasik. - P. 111-145

I: Tectonophysics. - 74 (1981)

236

Schluter, H.-U.

The continental margin of west Spitsbergen / By... and Karl Hinz. - P. 151-169

I: Polarforschung. - Bd. 48, no 1/2 (1978)

237

Schluter, H.-U.

The geological structure of the western Barents Sea / By... and Karl Hinz. - P. 199-230

I: Marine geology. - 26 (1978)

238

Semevskij, D.V.

Influence of young tectonic movement upon the formation of the coast of the archipelago of Svalbard. (Vlijanie molodych tektoničeskich dvizenij na formirovanie poberez'ja archipelaga Špicbergen) / By... and E.P. Skatov. - P. 46-47

I: NIIGA Uženye zapiski. Regional'naja geologija. - Vyp. 18 (1970)

English translation

239

Sokolov, V.N.

Structural history of Spitsbergen and adjoining shelves. - P. 269-274

I: American association of petroleum geologists. Memoir. - 19 (1973)

240

Spencer, Anthony M.

Tertiary structural development of the Western Barents Shelf : Troms to Svalbard / By..., P.C. Home and L.T. Berglund. - P. 199-209

I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al . - London : Graham and Trotman, 1984

241

Structure of the Arctic : selected papers from a symposium on "Structure of the Arctic" held at the 21st general assembly of IASPEI, london, Canada in July, 1981 / Ed.by G. Leonard Johnson and J.F. Sweeney. - Amsterdam : Elsevier, 1982. - 357 p. - (Tectonophysics. Spesial issue : vol. 89, no. 1-3)

242

Sundvor, Eirik

The western and northern margin off Svalbard / By... and Olav Eldholm. - P. 239-250

I: Tectonophysics. - Vol. 59 (1979)

243

Talleraas, E.

The Hammerfest basin : an aulacogen. - Article 18

I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

244

Talwani, Manik

Evolution of the Norwegian-Greenland Sea / By... and Olav Eldholm. - P. 969-999

I: Geological society of America. Bulletin. - 88 (1977)

245

Talwani, Manik

Margin of the Norwegian-Greenland Sea / By... and Olav

Eldholm. - P. 361-374

I: The geology of continental margins / Ed. by C.A. Burke and C.L. Drake. - New York : Springer, 1974

246

Tectonic criteria of oil-gas content of the southern part of the shelf of the Barents Sea. (Tektoničeskie kriterii neftegazonosnosti južnoj časti šel'fa Barenceva morja) / By G.I. Gaponenko et al. - P. 76-81

I: Geofizičeskie metody razvedki v Arktike : sbornik statej. - Leningrad : NIIGA, 1973. - (Vypusk : 8)

English translation

247

Tectonic structure of the southern part of the shelf of the Barents Sea in connection with the problem of oil-gas content. (Tektoničeskoe stroenie južnoj časti šel'fa Barenceva morja v svjazi s problemoj neftegazonosnosti) / By V.E. Volk et al. - Syktyvar : Tezisy dokladov VIII geologičeskie konferencii, 1974

248

Thiede, J.

Paleophysiography of the north Atlantic Ocean and its surrounding epicontinental seas : implications for north Atlantic and Arctic palaeo-oceanography. - Article 4

I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

249

Thiede, J.

The growth of an ocean basin : the north Atlantic and its epicontinental seas / By... and Olav Eldholm. - P. 185-196

I: Canadian society of petroleum geologists. Memoir. - 7 (1981)

250

The transition zone between the Eurasia continents and the Arctic Ocean / By R.M. Demenickaja et al. - P. 1125-1129

I: Canadian journal of Earth sciences. - 5 (1968)

251

Ustrickij, V.I.

The Permian stage of the development of Novaja Zemlja. (Permskij etal razvitija Novoj Zemli). - P. 41-54

I: Tektonika Arktiki. Skladčatyj fundament šel'fovych sedimentacionnyh bassejnov : sbornik naučnyh trudov. - Leningrad : NIIGA, 1977

252

Verba, M.L.

On processes of expansion of the terrestrial crust on the

Barents Sea shelf. (O processach rastjaženija zemnoj kory na Barencevskom šel'fe). - P. 28-32

I: Prirodnye uslovija i estestvennye resursy Severnych morej. - Leningrad : Geograf. obšč-vo SSSR, 1977

253

Verba, M.L.

Structure of the upper part of the terrestrial part of the Barents Sea shelf. (Struktura verchnej časti zemnoj kory Barencevskogo šel'fa). - P. 46-57

I: Struktura zemnoj kory Mirovogo okeana : sbornik naučnyh trudov. - Leningrad : PGO Sevmorgeologija, 1984

254

Vogt, Peter R.

Post-rifting accretion of continental margins in the Norwegian-Greenland and Labrador Seas : morphological evidence / By... and R.K. Perry. - P. 1024

I: Eos. Washington. - 59 (1978)

255

Volk, V.E.

Structure of the terrestrial crust of the southern margins of the Barents Sea shelf and of the near-coastal part of the Baltic shield on the basis of seismic data. (Struktura zemnoj kory Južnyh okrain Barencevomorskogo šel'fa i pribežnoj časti Baltijskogo ščita po sejsmičeskim dannym) / By... and I.V. Litvinenko. - P. 142-150

I: Vostočnaja čast' Baltijskogo ščita : geologija i glubinne stroenie. - Leningrad : Nauka, 1975

256

Ziegler, P.A.

North western Europe : tectonics and basin development. - P. 589-626

I: Geologie mijnbouw. - 57 (1978)

257

Øvrebø, O.

The structural geology of the Troms area / By... and E. Talleraas. - Article G-IV/6

I: Exploration geology and geophysics : offshore North Sea conference. - Stavanger, 1977

SEDIMENTOLOGY

258

Anthonsen, P.

Sedimentpetrografi og diagenese av mesozoiske bergartsprøver fra Barentshavet og det østlige Svalbard : en sammenligning . - Oslo : Universitetet

Thesis in prep.

259

Bjørlykke, Knut

Diagenesis in Mesozoic sandstones from Spitsbergen and the North Sea : a comparison / By..., A. Elverhøi and A.O. Malm. - P. 1152-1171

I: Geologische Rundschau. - Band 68, heft 3 (1979)

260

The central Tertiary basin of Spitsbergen : sedimentary development of a shared-margin basin / By Ronald J. Steel et al. - P. 646-664

I: Geology of the north Atlantic borderlands / Ed. by J.W. Kerr and A.J. Fergusson. - Calgary, Alberta : Canadian society of petroleum geologists, 1981. - (Memoir : 7)

261

Demenickaja, R.M.

Paradox of sedimentation in the Barents Sea. (Paradoks osadkonakoplenija v Barencevom more) / By..., A.M. Gorodnickij and S.S. Ivanov. - P. 95-97

I: Geofizicheskie metody razvedki v Arktike : sbornik statej. - Leningrad : NIIGA, 1973. - (Vypusk : 8)

English translation

262

Depositional environment and diagenesis of Jurassic reservoir sandstones in the eastern part of Troms I area / By S. Olausen et al. - P. 61-79

I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

263

Edwards, Marc B.

Gravel fraction on the Spitsbergen Bank, NW Barents Shelf. - P. 205- 217. - (NTNF's Continental shelf project publication : no. 46)

I: Norges geologiske undersøkelser. - Nr 316 (1975)

264

Edwards, Marc B.

Sandstone in Lower Cretaceous Helvetiafjellet Formation,

Svalbard : bearing on reservoir potential of Barents Shelf. -
P. 2193-2203

I: American association of petroleum geologists. Bulletin. -
Vol. 63, no.12 (1979)

265

Elverhøi, Anders

Diagenetic and sedimentologic explanation for high seismic
velocity and low porosity in Mesozoic-Tertiary sediments,
Svalbard region / By... and Gisle Grønlie. - P. 145-153

I: American association of petroleum geologists. Bulletin. -
65 (1985)

266

Elverhøi, Anders

Sandstone diagenesis Mesozoic rocks from southern Spitsbergen
/ By... and Knut Bjørlykke. - P. 145-157

I: Arbok 1977 / Norsk polarinstitutt. - 1978

267

Elverhøi, Anders

En sedimentologisk undersøkelse av sedimenter på nordvestlige
del av Barents- shelfen. - Oslo : Universitetet, 1975. -
167 p.

Thesis

268

Gjelberg, John G.

Facies analysis of the coal-bearing Vesalstranda member
(Upper Devonian) of Bjørnøya. - P. 71-100

I: Arbok 1977 / Norsk polarinstitutt. - 1978

269

Gjelberg, John G.

Middle Carboniferous marine transgression, Bjørnøya, Svalbard
: facies sequences from an interplay of sea level changes and
tectonics / By... and Ron J. Steel. - P. 1-19

I: Geological journal. - Vol. 18, no. 1 (1983)

270

Gjelberg, John G.

Middle Carboniferous sedimentation in relation to tectonic,
climate and sea level changes on Bjørnøya and Spitsbergen /
By... and Ron J. Steel. - Article 27

I: Norwegian Sea symposium / Norsk petroleumforening. -
Tromsø, 1979

271

Gjelberg, John G.

An outline of Lower-Middle Carboniferous sedimentation on
Svalbard : effects of tectonic, climatic and sea level
changes in rift basin sequenses / By... and Ron G. Steel. -

P. 543-561

I: Geology of the north Atlantic borderlands / Ed. by J.W. Kerr and A.J. Fergusson. - Calgary, Alberta : Canadian society of petroleum geologists, 1981. - (Memoir : 7)

272

Gjelberg, John G.

The Upper Devonian (Famennian) to Middle Carboniferous (?Muscovian) strata on Bjørnøya (Svalbard) : a study in alluvial and coastal marine sedimentation. - Bergen : Universitetet, 1978

Thesis

273

Gjelberg, John G.

Upper Devonian (Famennian) to Middle Carboniferous succession of Bjørnøya. - P. 1-67

I: Skrifter 174 / Norsk polarinstitutt. - 1981

274

Heum, Odd R.

Diagenese i De Geerdalen Formasjonen og Wilhelmsøya Formasjonen på Edgeøya og Sørkapp (Spitsbergen) : Trias. - Trondheim : NTH, 1978. - 100 p.

Thesis

275

Jacobsen, Vigdis Wiik

The Triassic offshore Norway north of 62 deg. N / By... and Paul van Veen. - P. 317-327

I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

276

Jašin, D.S.

Structure and substance composition of bottom deposits of the Barents Sea. (Stroenie i veščestvennyj sostav donnych otloženiij Barenceva morja) / By..., V.E. Mel'nickin and O.V. Kirillov. - P. 101-115

I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik naučnych trudov . - Leningrad : PGO Sevmorgeologija, 1985

277

Khasankaev, V.B.

Study of bottom rock material as a source of information on the composition of bedrock at the bottom of the southeastern part of the Barents Sea. - P. 118-120

I: Litologija i poleznye iskopaemye. - 3 (1983)

Kirkemo, Knut

278

En sedimentologisk undersøkelse i Kapp Kåre formasjonen

(Moscow) Bjørnøya. - Oslo : Universitetet, 1979

Thesis

279

Klitin, K. A.

Structure of the sedimentary cover of the Spitsbergen aquatory of the north Atlantic. (Struktura osadočnogo čechla Špicbergenskoj akvatorii Severnoj Atlantiki). - P. 30-41
 I: Bjulleten' Moskovskogo obščestva ispytatelej prirody. Otdel geologii. - T. 58, vyp. 3 (1983)

Partly translated

280

Larssen, B.B.

En kvantitativ og kvalitativ analyse av partikulært materiale i drivisen i Framstredet. - Oslo : Universitetet

Thesis in prep.

281

Maslov, A.D.

Physico-mechanical and thermo-physical properties of bottom deposits of the south-eastern part of the Barents Sea and of the south-western part of the Kara Sea. (Fiziko-mechaničeskie i teplofizičeskie svojstva donnych otloženij Jugo-Vostočnoj časti Barenceva i Jugo-Zapadnoj Karskogo morej). - P. 51-63
 I: Inženero-geologičeskie svojstva donnych otloženij Mirovogo okeana : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1985

282

Mørk, Atle

Mesozoic source rocks on Svalbard / By... and Malvin Bjørøy. - P. 371-382
 I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

283

Pedersen, Gunnar S.

Application of well data from Svalbard for palaeotemperature analysis of source rocks for petroleum in the Barents shelf. - Article 14
 I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

284

Porosity development in selected Jurassic sandstones from the Norwegian and North Seas, Norway : an overview / By Richard E. Larese et al. - P. 81-95
 I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

285

Puminov, A.P.

On the problem of prognostication of placers on the Arctic coast and shelf of the USSR. (K probleme prognozirovanija rossypej na Arktičeskom pobrež'e i šel'fe SSSR) / By... and V.E. Volk. - P. 22-34

I: Geologija morja : sbornik statej. - Leningrad : NIIGA, 1971. - (Vypusk : 1)

English translation

286

Sannes, T

En petrografisk analyse av sandsteinprøver fra kontinental-sokkelen i Barentshavet, tokt med M/S Melshorn i tiden 10/7-10/8 1971. - Trondheim : Norges tekniske høgskole, 1971. - 155 p.

Thesis

287

Sedimentary basins of the submarine margins of North Europe and their oil and gas prospects / By L.I. Lebedev et al. - P. 257-265

I: Canadian society of petroleum geologists. Memoir. - 4 (1975)

288

Siedlecka, A.

The petrology of some Carboniferous and Permian rocks from Bjørnøya. - P. 53-72

I: Arbok 1973 / Norsk polarinstitutt. - 1975

289

Steel, Ronald J.

Svalbard's Post-Caledonian strata : an atlas of sedimentational patterns and palaeogeographic evolution / By... and David Worsley. - P. 109-135

I: Petroleum geology of the north European margin / Ed. by A.M. Spencer et al. - London : Graham and Trotman, 1984

290

Study of seabottom samples from the NPD 1976 Barents Sea Cruise / By D.G. Bell et al. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1981. - 43 p. - (IKU Report : P-274/2/81)

291

Substance composition and conditions of formation of the Triassic deposits of the archipelago of Franz Josef Land : on data of parametric drilling. (Veščestvennyj sostav i uslovija formirovanija triasovych otloženij archipelaga Zemlja Franca-Iosifa : po materialam parametričeskogo burenija) / By

E.N. Preobraženskaja et al. - P. 74-86

I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik naučnych trudov . - Leningrad : PGO Sevmorgeologija, 1985

292

Švars, T.V.

Main stages of development of the sedimentary basins of the Barents Sea in the Phanerozoic. (Osnovnye etaly razvitija osadočnych bassejnov akvatorii Barenceva morja v Fanerozoe). - P. 5-32

I: Litologija i paleogeografija Barenceva i Karskogo morej : sbornik naučnych trudov. - Leningrad : NIIGA, 1981

293

Vojcehovskaja, A.G.

Distribution of organic substance depending upon facial-geochemical conditions of sedimentation of Triassic deposits of Franz Josef Land. (Raspedelenie organičeskogo veščestva v zavisimosti ot facial'no-geochimičeskich uslovij osadkonlenija triacovych otloženij archipelaga Zemlja Franca-Iosifa). - P. 87-94

I: Geologičeskoe stroenie Barencev-Karskogo šel'fa : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1985

294

Wright, P.L.

Recent sediment of the southwest Barents Sea. - P. 51-81

I: Marine geology. - Vol. 16, no. 2 (1974)

GLACIATION

295

Dowdeswell, Julian Andrew

Remote sensing studies of Svalbard glaciers. - Cambridge :
Jesus College, 1984. - 244 p.

Thesis

296

Glaciation of Franz Josef Land. (Oledenenie Zemli Franca-
Iosifa) / By M.G. Grosval'd et al. - Moskva : Nauka, 1973.
- 352 p.

297

Hollin, J.T.

Discussion of "Some comments on glacier surges in eastern
Svalbard" by V. Schytt. - P. 871

I: Canadian journal of earth sciences. - Vol. 6 (1969)

298

Horvath, E.

Glaciers of Svalbard / By... and C. Fahn. - P. 879-932

I: Mountain glaciers of the Northern Hemisphere : volume 2 /
Ed. by W.O. Field. - 1975

299

Koryakin, V.S.

On glacier surges in the Arctic. (O podviznikach lednikov v
Arktike). - P. 140-145

I: Materialy gljasiologičeskich issledovanij. Chronika
obsuždenija. - Vyp 24 (1974)

300

Kotljakov, V.M.

Geophysical and isotopic investigations of Spitsbergen
glaciers. (Geofizičeskie i izotopnye issledovanija lednikov
Špicbergena) / By... et al. - P. 132-138

I: Akademiya nauk SSSR. Vestnik. - 1980

301

Schytt, Valter

Scientific results of the Swedish glaciological expedition to
Nordaustlandet, Spitsbergen, 1957 and 1958. - P. 243-281

I: Geografiska annaler. - 46, part I and part II (1964)

302

Study of a 200 m core from th Lomosov Plateau on Spitsbergen
and the paleoclimatic implication / By F.G. Gordienko et al.
- P. 242-251

I: Polar geography. - Vol. 5 (1981)

303

Study of a core to the depth of 200 m from Lomonosovfonna in Spitsbergen. (Izučenie kerna do glubiny 200 m s lednikovogo plato Lomonosova na Špicbergene i paleoklimaticeskie vyvody) / By F.G. Gordienko et al. - P. 394-401
I: Izvestija vsesojuznogo geografičeskogo obščestva. - Vyp. 112, t. 5 (1980)

English translation

GEOMORPHOLOGY

304

Bathymetri of the Norwegian-Greenland and western Barents Sea
/ By R.K. Perry et al. - Washington : Geological society of
America, 1980. - (Map chart series : 210)

305

Bathymetri of the Norwegian-Greenland and western Barents Sea :
scale 1:2 / Compiled by R.K. Perry, H.S. Fleming and N.-Z.
Cherkis. - P. 230. - Washington : Geological society of
America, 1978. - (Map chart series : 21)

306

Dibner, V.D.

Geological-geomorphological observations of the bottom of the
Barents Sea from the hydrostrat "Sever-I" (North-I").
(Geologo-geomorfologičeskie nabljudenija dna Barenceva
morja iz gidrostata "Sever-I") / By..., B.N. Kotenev and M.L.
Zaferman. - P. 140-144

I: Geologija morja : sbornik statej. - Leningrad : NIIGA,
1971. - (Vypusk : 1)

English translation

307

Dibner, V.D.

Morphostructure of the shelf of the Barents Sea. (Morfostruk-
tura šel'fa Barenceva morja).. - Leningrad : Nedra, 1978. -
211 p. - (Trudy NIIGA : t. 185)

English translation

308

Dibner, V.D.

Some result of a geologo-geomorphological profiling by means
of echo sounder NED-5P on board the training vessel
"Batajask" : Barents Sea and the seas of the north-eastern
Atlantic. (Nekotorye resul'taty geologo-geomorfologičeskogo
profilirovanija pri pomošči echolota NED-5P na učebnom sudne
"Batajask") / By... and A.Ju. Postnikov. - P. 43-47

I: NIIGA Učenyje zapiski. Regional'naja geologija. - Vyp. 10
(1967)

309

Dutro, T.J.

Permian paleogeography of the Arctic / By... and R.B.
Salduka. - P. 501-507

I: Journal of research U.S. geological survey. - Vol. 1, no.
5 (1973)

310

Geomorphology of the shelf and continental slope between

Spitsbergen and North Norway / By B.N. Kotenev et al. - P. 30-38

I: Priroda i chozjajstvo Severa. - 4 (1976)

311

Johnson, G. Leonard

Geomorphology of the Arctic Basin and adjacent continental margins / By... and D. Monahan. - P. 327

I: Eos. Washington. - Vol. 60, no. 18 (1979)

312

Krasil'sčikov, Aleksandr Arkad'evič

The problem of the bottom structure of the Barents Sea. (Problema stroenija dna Barenceva morja) / By..., Ju.Ja. Livšic and V.N. Sokolov

I: Tektonika Evropy i smežnyh oblastej. - Moskva : Nauka, 1978

313

Lastočin, A.N.

Underwater valleys of the northern shelf of Eurasia. (Podvodnye doliny severnogo šel'fa Evrazi). - P. 412-417

I: Izvestija vsesojuznogo geografičeskogo obščestva. - Vyp. 5 (1977)

314

Lien, R.

Iceberg scouring on the Norwegian continental shelf. - P. 41-48

I: Offshore technology conference, Houston. - Vol. 3, no. 4585 (1983)

315

Lien, R.

Investigations of sea bed cover on the continental shelf offshore Troms and western Finnmark / By... and L. Myhre. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1977. - 33 p. - (IKU publ. : 92)

316

Lien, R.

Pløymerker etter isfjell på norsk kontonentalsokkel. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1983. - 147 p. - (IKU publ. : 109)

317

Matišov, Gennadij Grigor'evič

Bottom geomorphology and some glacial morphogenetic peculiarities of west Spitsbergen underwater margin. (Geomorfologija dna i nekotorye osobennosti gljacija'nogo morfogeneza podvonoj okrainy Zapadnogo špicbergena). - P. 255-262

I: Okeanologija. - Tom XVIII, vyp. 2 (1978)

318

Matišov, Gennadij Grigor'evič

Bottom geomorphology and the problem of Pleistocene glaciation of the Barents Sea shelf. (Geomorfologija dna i problema plejstocenovogo oledenjenja Barencevo-morskogo šel'fa). - P. 91-98

I: Geomorfologija. - 2 (1977)

English translation

319

Matišov, Gennadij Grigor'evič

Geomorphological indications of the impact of the Scandinavian, Novaja Zemlja and the Spitsbergen ice cover upon the surface of the bottom of the Barents Sea. (Geomorfologičeskie priznaki vozdejstvija Skandinavskogo, Novozemel'skogo i Špicbergenskogo lednikovych pokrovov na poverchnost'dna Barenceva morja). - P. 669-680

I: Okeanologija. - Tom XX, 4 (1980)

English translation

320

Matišov, Gennadij Grigor'evič

The geomorphology of the sea floor and some distinctive features of glacial morphogenesis of the underwater margins of western Spitsbergen. - P. 168-172

I: Oceanology. - Vol. 18, no. 2 (1972)

321

Matišov, Gennadij Grigor'evič

Glacial morphosculpture and peculiarities of the glaciation of the Barents Sea shelf. (Gljacial'naja morfoskul'ptura i osbennosti oledenjenja šel'fa Barenceva morja). - P. 20-26

I: Geologija morja : sbornik naučnych trudov. - Leningrad : NIIGA, 1976. - (Vypusk : 5)

English translation

322

Matišov, Gennadij Grigor'evič

Role of continental ice in the development of trenches of glacial shelves of the Arctic and of the Subarctic.

(Rol'materikovogo l'da v razvitii želobov gljacialnyh šel'fov Arktiki i Subarktiki). - P. 20-30

I: Morfologija. - 2 (1982)

English translation

323

Samojlovič, Ju.G.

Buried fluvial net in the aquatory of the Kola shelf.

(Pogrebennaja rečnaja set' na akvatorii Kol'skogo šel'fa). -
P. 5-9

I: Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki
: sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija,
1982

English translation

324

U.S. Navy hydrographic office

Oceanographic atlas of the Polar Seas : part II: Arctic. -
Washington : U.S. Navy, 1958. - (H.O. publ. : no. 705)

325

Vinogradova, P.S.

Studies of bottom relief and sediments in the Barents and
Norwegian Seas / By... and V.M. Litvin. - P. 101-110

I: Poljarnyj nacno-issledovatel'skij institut, 1960

English translation

326

Zarchidze, V.S.

An experiment of a complex <detailed> use of geologo-
geophysical data, bathymetri and cosmic photographs in a
morphostructural analysis of the western Arctic shelf. (Opyt
kompleksnogo ispol'zovanija geologo-geofizičeskich dannyh,
batimetrii i kosmičeskich snimkov pri morfostrukturnom
analize Zaladno-Arktičeskogo šel'fa) / By... and A.S.
Krasnožen. - P. 84-93

I: Kosmogeologičeskie metody issledovanija v Arktike :
sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija,
1984

CLIMATE

327

Climate of the Arctic / Ed. by Gunter Weller and Sue Ann Bowling. - Fairbanks : University of Alaska, 1975

328

Climatic changes in Arctic areas during the last ten-thousand years : a symposium held at Oulanka and Kevo, 4-10 October, 1971 / Ed. by Yrjö Vasari, Hannu Hyvarinen and S. Hicks. - Oulu : University of Oulu, 1972. - 511 p. - (Acta Universitatis Ouluensis. Series A : no. 3)

329

Hare, F.F.

Late Pleistocene and Holocene climates : some persistent problems. - P. 507- 517

I: Quaternary research. - 6 (1976)

330

Kellogg, William W.

Climatic feedback mechanisms involving the Polar regions. - P. 111-116

I: Climate of the Arctic / Ed. by Gunter Weller and Sue Ann Bowling. - Fairbanks : University of Alaska, 1975

331

Shackleton, N.J.

Oxygen isotope and paleomagnetic evidence for early northern hemisphere glaciation / By... and N.D. Opdyke. - P. 216-219

I: Nature. - 270 (1977)

STRATIGRAPHY

332

Agdestein, Torleiv

En stratigrafisk, sedimentologisk og diagenetisk undersøkelse av karbon- perm sedimenter : Kapp Hanna Formasjonen og Kapp Duner Formasjonen, på Bjørnøya og Svalbard. - Oslo : Universitetet, 1980. - 2 b.

Thesis

333

Age of the traps of Franz Josef Land. (Vozrast trappov Zemli Franca-Iosifa) / By A.N. Tarachovskij et al. - P. 100-107
 I: Prognozirovanie i ocenka nikelenosnosti novych rudnych rajnov na Severe Sibirskoj platformy. - Leningrad : PGO Sevmorgeologija, 1983

English translation

334

Dibner, A.F.

Age of Pre-Quaternary deposits of the sedimentary cover of the Barents Shelf. (Vozrast docetvertičnyh otloženij osadocnogo cechla Barenceva sel'fa) / By..., V.D. Dibner and V.D. Korotkevič
 I: Palinologija golocena i marinopalinologija. - Moskva : Nauka, 1973

335

Dibner, V.D.

Stratigraphy of the Upper Triassic and Jurassic rocks of the Barents-Kara Shelf and Taimyr mountains. - P. 1113-1114
 I: Doklady. Akademii Nauk SSSR. Geologija. - 144 (1961)

English translation

336

Johansen, F.

Sen-kvartær stratigrafi i sentrale og nordlige deler av Bjørnøyrenna. - Bergen : Universitetet

Thesis in prep.

337

Kovaleva, G.A.

New data on the stratigraphy and tectonic of the Permian deposits of Admiralty Peninsula : Barents Sea-coast of Novaja Zemlja. (Novye dannye po stratigrafii i tektonike permskich otloženij polustrova Admiraltejtava : Barencevskoe poberež'e e Novoj Zemli) / By... and V.S. Aplonov. - P. 11-14
 I: Tektonika Arktiki : sbornik statej. - Leningrad : NIIGA, 1975. - (Vypusk : 1)

English translation

338

Kristoffersen, Yngve

A diapir structure in Bjørnøyrenna / By... and Anders Elverhøi. - P. 189-198

I: Arbok 1977 / Norsk polarinstitutt. - 1978

339

Lauritzen, Ørnulf

The Carboniferous and Permian stratigraphy of the Wahlenborg area, Nordaustlandet. - P. 23-44

I: Skrifter 176 / Norsk polarinstitutt. - 1980

340

Nagy, Jenø

Stratigrafisk oversikt over Barentshelgen. - Oslo : NTNF, 1973

Not published

341

Pčelina, T.M.

Triassic deposits of Bjørnøya. - P. 5-20

I: Mesozoic deposits of Svalbard / Ed. by V.N. Sokolov and N.D. Vasilevskaja. - Leningrad : NIIGA, 1972

342

Preliminary stratigraphic nomenclature of Troms and Haltenbanken / By O. Skarpnes et al.

In prep.

343

Švarc, V.L.

Lithologo-stratigraphic division of the section of the Raddedalen I : drilling hole, Edgeøya, Svalbard. (Litologo-stratigrafičeskoe raščlenenie razreza skvažiny Raddedalen I : ostrov Edz., archipelag Špicbergen). - P. 44-58

I: Geologičeskoe stroenie Barencevo-Karskogo šel'fa : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1985

344

The age of the Pre-Quaternary deposits on the bottom of the Barents Sea / By V.D. Dibner et al. - P. 520-529

I: Oceanology. - Vol. 10, no. 4 (1970)

345

Thiede, J.

Palaeo-oceanography, margin stratigraphy and palaeo-physiography of the Tertiary north Atlantic and Norwegian-Greenland Seas. - P. 177-185

I: Royal society of London. Philosophical tranactions. A. -
294 (1980)

346

Vorren, Tore O.

A Permo-Carboniferous fossil from Tromsøflaket, north Norway
/ By... and Odd W. Lind-Hansen. - P. 189-191

I: Norsk geologisk tidsskrift. - 57 (1976)

347

Worsley, David

The Upper Palaeozoic succession of Bjørnøya / By... and M.B.
Edwards. - P. 17-34

I: Arbok 1974 / Norsk polarinstitutt. - 1976

348

Østby, Kirsten

Foraminiferal stratigraphy of Quaternary sediments in the
western Barents Sea / By... and Jenø Nagy. - P. 261-273

I: Microfossils from recent and fossil shelf seas / Ed. by
J.W. Neale and M.D. Basier. - Chichester : Ellis Horwood,
1980

RECENT PROCESSES

349

Budel, Julius

Die Frostschutt-Zoone Sudost-Spitsbergens. - Bonn, 1960. - 105 p. - (Colloquium Geographikum : bd. 6)

350

Budel, Julius

Die junge Landhebung Spitzbergens im umkreis des Freeman-Sundes und der Olga-Strasse : aus den Arbeiten der "Strauferland-Expedition" 1959-1967. - Wurzburg, 1968. - 21 p. - (Wurzbürger geographische Arbeiten : heft 22/1)

351

Elverhøi, Anders

Glaciomarine sedimentation in a modern fjord environment, Spitsbergen / By..., Øyvind Lønne and Reinert Seland. - P. 127-149
I: Polar research. - Vol. 1 n.s., no. 2 (1983)

352

Pfirman, Stephanie Louise

Modern sedimentation in the northern Barents Sea : input, dispersal and deposition of suspended sediments from glacial meltwater. - Massachusetts : Wood Hole oceanographic institution, 1985. - 284 p.

Thesis

353

Repp, Kjell

Breerosjon, glasi-hydrologi og materialtransport i et høyarktisk miljø, Brøggerbreen, Vest-Spitsbergen. - Oslo : Universitetet, 1979. - 136 p.

Thesis

354

Schytt, Valter

Some comments on glacier surges in eastern Svalbard. - P. 867-873
I: Canadian journal of earth sciences. - 6 (1969)

355

Solheim, Anders

A pockmark field in the central Barents Sea : gas from a petrogenic source? / By... and Anders Elverhøi. - P. 11-19
I: Polar research. - Vol. 3 n.s., no. 1 (1985)

356

Solheim, Anders

Sea floor evidence for glacier surges
I: Polar research. - Vol. 4 n.s. (1986)

In press

357

Solheim, Anders

Sea-floor morphology outside a grounded, surging glacier,
Blåsvellbreen, Svalbard / By... and Stephanie Louise Pfirman.
- P. 127-143

I: Marine geology. - 65 (1985)

358

Zorkin, L.M.

Gaseous hydrocarbons in bottom sediments of the Barents Sea
/ By... and V.I. Bagirov. - P. 631-634

I: International geology review. - 17 (1975)

QUATERNARY

359

- Andersen, Bjørn G.
 Glacial geology of western Troms, North Norway. - Oslo :
 Universitetsforlaget, 1968. - 160 p. - (Norges geologiske
 undersøkelser : nr 256)

360

- Andersen, Bjørn G.
 Late Weichselian ice sheets in Eurasia and Greenland. - P. 1-
 65
 I: The last great ice sheets / Ed. by G.H. Denton and T.J.
 Hughes. - New York : John Wiley, 1981. - 484 p.

361

- Andrews, J.T.
 Sea level history of Arctic coasts during the upper
 Quaternary : dating , sedimentary sequences and history. - P.
 375-407
 I: Progress in physical geography. - 2 (1978)

362

- Baranowski, Stanislaw
 Glaciological investigations and glaciomorphological
 observations made in 1970 on Werenskiold Glacier and in its
 forefield. - P. 69-94
 I: Acta Universitatis Wratislaviensis. - No. 251 (1975)

363

- Baranowski, Stanislaw
 Remnants of Viking Age tundra in Spitsbergen and Northern
 Scandinavia / By... and Wibjørn Karlen. - P. 35-40
 I: Geografiska annaler. - Vol. 58A, no.1-2 (1976)

364

- Baranowski, Stanislaw
 Results of dating of the fossil tundra in the forefield of
 Werenskioldbreen. - P. 31-36
 I: Acta Universitatis Wratislawiensis. - No. 387 (1977)

365

- Baranowski, Stanislaw
 The origin of fluted moraine at the fronts of contemporary
 glaciers. - P. 68-75
 I: Geografiska annaler. - Vol 52A, nr 1 (1970)

366

- Barbaroux, Lucien
 Le Quaternaire de la Peninsule de Brøgger et regions
 voisines. - P. 281-292. - (Spitsbergen occidental)
 I: Bulletin de l'Ass. francaise pour l'etude du Quaternaire

. - No. 4 (1967)

367

Baranowski, Stanislaw

The subpolar glaciers of Spitsbergen seen against the climate of this region. - Wroclaw, Wydawnictwa Uniwersytetu Wroclawskiego, 1977. - 93 p. - (Results of investigations of the Polish Scientific Spitsbergen expeditions : vol. III)(Acta Universitatis Wratislaviensis : no. 410)

368

Berggren, W.A.

Late Pliocene : Pleistocene glaciation / By... and A.S. Laughton. - P. 953-963

I: Initial reports of the Deep Sea Drilling Project 12 / By A.S. Laughton et al. - U.S. Government Printing office, 1972

369

Bessarabov, V.I.

On the stadiality <phasic development> of the last Pleistocene glaciation of Spitsbergen. (O stradal'nosti poslednego plejstocenovogo oledenienija Špicbergena). - P. 457-460

I: Izvestija Vsesojuznogo geografičeskogo obščestva. - T. 107, vyp. 5 (1975)

370

Binns, Richard Ernest

Drift pumice on postglacial raised shorelines of Northern Europe. - Tromsø : Universitetsforlaget, 1967. - (Acta Borealia. A: Scientia : no 24)

371

Binns, Richard Ernest

The distribution and origin of pumice on postglacial strandlines of Northern Europe and the Western Arctic. - Tromsø : Universitetet, 1971. - XIX, 218 p.

Thesis

372

Birkenmajer, Krzysztof

Radiocarbon dating of raised marine terraces at Hornsund, Spitsbergen and the problem of land uplift / By...and Ingrid U. Olsson. - P. 17-43

I: Arbok 1969 / Norsk polarinstitutt. - 1970

373

Birkenmajer, Krzysztof

Remarks on the pumice drift, land uplift and the recent volcanic activity in the Arctic basin. - P. 545-549

I: Bulletin de l'academie Polonaise des sciences. Serie des sci. chim. geol. et geogr. - Vol. VI, no. 8 (1958)

374

Birkenmajer, Krzysztof

Report on the Geological Investigations of the Hornsund Area, Vestspitsbergen, in 1958 : part III: The Quarternary geology. - P. 197-202

I: Bulletin de l'Academie Polonaise des Sciences. Serie des sci. chim. geol. et geogr. - Vol. VII, no. 3 (1959)

375

Bjørlykke, Knut

Quaternary sediments in the northwestern part of the Barents Sea and their relation to the underlying bedrock / By..., B. Bue and A. Elverhøi. - P. 227-246

I: Sedimentology. - Vol. 25 (1978)

376

Bjørlykke, Knut

Reworking of Mesozoic clayey material in the north-western part of the Barents Sea / By... and Anders Elverhøi. - P. 29-34

I: Marine geology. - Vol. 18, no. 4 (1975)

377

Blake jr, Weston

Geomorphology and glacial geology in Nordaustlandet, Spitsbergen. - Columbus, Ohio : Ohio State University, 1962. - 470 p.

Thesis

378

Blake jr, Weston

Radiocarbon dating of raised beaches in Nordaustlandet. - P. 133-145

I: Geology of the Arctic. - Toronto : University Press, 1961

379

Blažčišin, A.I.

On the Pliocene glaciation of the Barents Shelf. (O pliocenovom oledenении Barenceva šel'fa) / By... and T.I. Lin'kova. - Moskva : Akademia Nauk SSSR, 1977. - (Doklady : t. 236, no. 3)

380

Blažčišin, A.I.

Palaeomagnetic datings of the Barents Sea glaciers sheet and their significance for the theory of glaciation. (Paleomagnetnye datirovki Barenceva lednikovogo ščita i ich značenie dlja teorii olaedenenija) / By... and D.D. Kvasov. - P. 34-40
I: Geochronologija četvertičnogo perida. - Moskva : Nauka, 1980

English translation

381

Boltunov, V.A.

Certain earmarks distinguishing glacial and moraine-like glacial-marine sediments as in Spitsbergen. - P. 204-211
 I: International geology review. - 12 (1970)

382

Borisov, P.M.

The North Cape current and the glaciation of the Barents Shelf. (Nordkapskoe tečenie i oledenenie Barenceva šel'fa) / By... and M.G. Grosval'd. - P. 179-183
 I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - 18 (1971)

English translation

383

Boulton, Geoffrey S.

Flow tills and related deposits on some Vest-Spitsbergen glaciers. - P. 391-412
 I: Journal of glaciology. - Vol. 7, no. 51 (1968)

384

Boulton, Geoffrey S.

Glacial history of the Spitsbergen archipelago and the problem of a Barents Shelf ice sheet. - P. 31-57
 I: Boreas. - Vol. 8, no. 1 (1979)

385

Boulton, Geoffrey S.

Isostatic uplift and glacial history in northern Spitsbergen / By... and M. Rhodes. - P. 481-516
 I: Geological magazine. - Vol. 111, no. 6 (1974)

386

Boulton, Geoffrey S.

A model of Weichselian glacier variation in the North Atlantic region. - P. 373-395
 I: Boreas. - Vol. 8, no. 3 (1979)

387

Boulton, Geoffrey S.

Modern Arctic glaciers as depositional models for former ice sheets. - P. 361-393
 I: Geological society of London. Journal. - Vol. 128, part 4 (1972)

388

Bradley, R.S.

Past glacial activity in the high Arctic / By... and J. England. - Amherst, Massachusetts : Department of geology and

geography, University of Massachusetts, 1977. - (Contribution : 31)

389

Bražnikova, T.A.

Volume of the Arctic glacier cover at the epoch of the last glaciation of the Earth. (Ob''em Arktičeskogo lednikovogo pokrova v epochu poslednego oledeneniya Zemli) / By... , M.G. Grosval'd and I.A. Suetova. - Moskva : Akademia Nauk SSSR, 1978. - (Doklady : t. 238, no. 5)

390

Brjazgin, N.N.

Glaciation of Franz Josef Land. (Olodnenie Zemli Franca-Iosifa) / By... and L.S. Govorucha. - P. 122-124
I: Problemy Arktiki i Antarktiki. - Leningrad : AANII, 1981. - (Vypusk : 56)

Rection of Grosval'd, M.G. Glaciation of Franz Josef Land
English translation

391

Bugge, T.

Geologisk kartlegging av de øvre lag på kontinentalsokkelen utenfor Troms / By... and K. Rokoengen. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1976. - (IKU publ. : 85)

392

Bugge, T.

Refleksjonsseismiske undersøkelser med sparker utenfor Troms 1972 / By..., G.H. Maisey and K. Rokoengen. - NTNf continental shelf project, 1974. - 28 p. - (Publ. : 49)

393

Burmistrova, I.I.

Modern distribution of Foraminifera and stratigraphy of the Late Quaternary sediments in the Barents Sea. - P. 302-308
I: Okeanologiya. - 2 (1962)

English translation

394

Coope, G.R.

Climatic fluctuations in northwest Europe since the last interglacial, indicatet by fossil assemblages of Coleoptera. - P. 153-168
I: Geological journal. Special issue. - 6 (1975)

395

Corbel, Jean

De l'extension maximale des glaciers dans la zone de la de Barenz, au Spitsberg 1964. - P. 55-70

I: Centre National de la recherche scientifique. Recherche cooperative sur programme (C.N.R.S., R.C.P.). - 42 (1966)

396

Corbel, Jean

Le soulèvement des terres autour de la Mer de Barentz. - P. 253-274

I: Revue de géographie de Lyon. - 35 (1960)

397

Deglaciation of the continental shelf off southern Troms, north Norway / By Tore O. Vorren et al. - P. 173-187

I: Norges geologiske undersøkelse. - Nr 380 (1983)

398

Dekko, T.

Submerged beaches off Troms, North Norway / By... and K. Rokoengen. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1980. - 34 p. - (IKU publ. : 101)

399

Denton, George H.

The Arctic ice sheet : an outrageous hypothesis / By... and Terence J. Hughes. - P. 437-467

I: The last great ice sheets / Ed. by G.H. Denton and T.J. Hughes. - New York : John Wiley, 1981

400

Dibner, V.D.

"Ancient clays" and the relief of the Barents-Kara shelf : as direct proof of its sheet glaciation during the Pleistocene. ("Drevnie gliny" i rel'ef Barentsevo-Karskogo šel'fa : prjamyje dokazatel'stva ego pokrovnogo oledeneniya v plejstocene). - P. 204-214

I: Trudy / AANII. - Tom 285 (1968)

Also in: Problems of polar geography / Ed. by M.I. Belov. - Jerusalem, 1970

401

Donner, J.J.

The Quaternary geology of Brageneset, Nordaustlandet, Spitsbergen / By... and R.G. West. - Oslo : Norsk Polarinstitutt, 1957. - (Skrifter : nr 109)

Oxford university expedition, 1955

402

Drozdowski, E.

On the effects of bedrock protuberances upon the depositional and reliefforming processes in different marginal environments of Spitsbergen glaciers. - P. 397-413

I: Palaeogeography, Palaeoclimatology, Palaeoecology. - Vol.

51, no. 1-4 (1985)

403

Elverhøi, Anders

The Barents Sea ice sheet : a sedimentological discussion /
By... and Anders Solheim. - P. 23-42

I: Polar research. - Vol. 1 n.s., no. 1 (1983)

404

Elverhøi, Anders

Glacial deposits south-east of Bjørnøya, North-western part
of the Barents Sea / By... and Yngve Kristoffersen. - P. 209-
215

I: Arbok 1977 / Norsk polarinstitutt. - 1978

405

Elverhøi, Anders

Glacial erosion, sedimentation and microfauna in the inner
part of Kongsfjorden, Spitsbergen / By..., Olav Liestøl and
Jenø Nagy. - P. 33-61

I: Skrifter 172 / Norsk polarinstitutt. - 1980

406

Elverhøi, Anders

Et gigantisk undersjøisk rasområde på kontinentalskråningen
i det vestlige Barentshav / By... and Yngve Kristoffersen. -
Bergen : Nordisk maringeologisk komites IX møte, 1978

Abstract

407

Elverhøi, Anders

Glacigenic and associated marine sediments in the Wedell Sea,
fjords of Spitsbergen and the Barents Sea : a review. - P.
53-88

I: Marine geology. - Vol. 57 (1984)

Elverhøi, Anders 408

Holocene sedimentation on the shelf around Bjørnøya,
northwestern part of the Barents Sea / By... and Yngve
Kristoffersen. - P. 199-207

I: Arbok 1977 / Norsk polarinstitutt. - 1978

409

Elverhøi, Anders

Late Weichselian glacial and glaciomarine sedimentation in
the western, central Barents Sea / By... and Kåre Bomstad
. - Oslo : Norsk polarinstitutt, 1980. - 29 p. - (Rapport-
serie : nr 3)

410

Elverhøi, Anders

Marin-geologiske og -geofysiske undersøkelser i Barentshavet
1983 : toktrapport / By... and Anders Solheim. - Oslo : Norsk
polarinstitutt, 1983. - 116 p. - (Rapportserie : nr 14)

411

Elverhøi, Anders

The physical environment, western Barents Sea, 1:1,500,000 :
sheet A: surface sediment distribution / By... and Anders
Solheim. - Oslo : Norsk polarinstitutt, 1983. - 23 p. -
(Skrifter : 179A)

412

Elvsborg, A.

Late Quaternary sedimentation in a glacial trough on the
continental shelf off Troms, northern Norway. - P. 309-325
I: Norsk geologisk tidsskrift. - Vol. 59, no. 4 (1979)

413

The extent of the Wurm glaciation in the European Arctic : a
preliminary report about the Stockholm University Svalbard
expedition, 1966 / By Valter Schytt et al. - P. 207-216
I: International union of scientific hydrology, geophysics,
International association of scientific hydrology, general
assembly of Bern, 25.sept.-7.oct., 1967 : comission of snow
and ice : reports and discussion / Ed. by W. Ward. -
Gentbrugge : Association internationale d'hydrologie
scientifique, 1968. - (Publication : no. 79)

414

Federoff, N.

Les sols du Spitsberg occidental. - P. 111-228
I: Spitsberg 1964 et premieres observations 1965. - Audin,
Lyon : Centre de recherche scientifique, 1966. - (R.C.P. :
42)

415

Feyling-Hanssen, Rolf W.

Five radiocarbon datings of post glacial shorelines in
central Spitsbergen / By... and Ingrid Olsson. - P. 122-131
I: Norsk geografisk tidsskrift. - Vol. 17, no. 1-4 (1960)

Also in Meddelelser : nr 86 / Norsk polarinstitutt. - 1960

416

Feyling-Hanssen, Rolf W.

Late-Pleistocene deposits at Kapp Wijik, Vestspitsbergen. -
Oslo : Norsk polarinstitutt, 1955. - 21 p. - (Skrifter : nr
108)

417

Feyling-Hanssen, Rolf W.

Quaternary fossils from the Sassen-area in Isfjorden, west
Spitsbergen : the marine Mollusc fauna / By... and Finn A.

Jørstad. - Oslo : Norsk polarinstitutt, 1950. - 85 p. -
(Skrifter : nr 94)

418

Feyling-Hanssen, Rolf W.
Quaternary section at Sarsbukta, Spitsbergen, Svalbard, and
its Foraminifera / By... and Kaare Ulleberg. - P. 77-106
I: Polar research. - Vol. 2 n.s., no. 1 (1984)

419

Feyling-Hanssen, Rolf W.
Shoreline displacement in central Vestspitsbergen and a
marine section from Holocene of Talavera on Barentsøya in
Spitsbergen : with a record of the Foraminifera. - Oslo :
Norsk polarinstitutt, 1965. - 34 p. - (Meddelelser : nr 93)

420

Feyling-Hanssen, Rolf W.
Stratigraphy of the marine Late-Pleistocene of Billefjorden,
Vestspitsbergen. - Oslo : Norsk polarinstitutt, 1955. - 186
p. - (Skrifter : nr 107)

421

Gizejewski, J.
Offshore sedimentation in the...
... / By... and W. Roszczyński. - P. 279-288
I: Acta geologica Polonica. - Vol. 32, no. 3-4 (1982)

INQUA meeting

422

Glaciation of the Spitsbergen, Svalbard. (Oledenie Špicbergena,
Sval'barda) / By Leonid Sergeevič Troickij et al. - Moskva :
Nauka, 1975. - 276 p.

423

A glacio-isostatic facies model and amino acid stratigraphy for
Late Quaternary events in Spitsbergen and the Arctic / By
Geoffrey S. Boulton et al. - P. 437-441
I: Nature. - Vol. 298 (1982)

424

Glaser, Ulrich
Junge Landhebungen im umkreis des Storfjord (SO-Spitzbergen)
. - Würzburg, 1968. - (Würzburger geographische Arbeiten :
Heft 22/2)

425

Gochman, V.V.
Hydrothermal regime and watersupplying role of the Bertil
Glacier in Spitsbergen. (Gidrotermičeskij režim i vodochozja-
jstvennaja rol'ledkna Bertil'na Špicbergene) / By..., Leonid

Sergeevič Troickij and V.G. Chodkov. - P. 154-159
 I: Materialy gljaciologičeskich issledovanij. Chronika
 obsuždenija. - Vyp. 45 (1982)

426

Grosval'd, M.G.

The glacial stage Machida-Vel't : a double surge of the
 Barents glacier sheet. (Lednikovaja stadija machida-vel't
 : dvojnoj serdž Barenceva lednikovogo ščita) / By..., A.S.
 Lavrov and L.M. Potapenco. - P. 173-191

I: Materialy gljaciologičeskich issledovanij. Chronika
 obsuždenija. - Vyp. 24 (1974)

426A

Grosval'd, M.G.

Glacier variations and crustal movements in northern European
 Russia in Late Pleistocene and Holocene times. - P. 205-221

I: Climatic changes in Arctic areas during the last ten-
 thousand years / Ed. by Y. Vasari, H. Hyvarinen and S. Hicks.
 - Oulo : Acta Universitatis Ouloensis, 1972

427

Grosval'd, M.G.

Ice sheet of the continental shelves : dedicated to the 100th
 anniversary of the International geophysical research.
 (Pokrovnye ledniki kontinental'nych šel'fov). - Moskva :
 Nauka, 1983. - 216 p.

428

Grosval'd, M.G.

Late Weichselian ice sheet of northern Eurasia. - P. 1-32
 I: Quaternary research. - 13 (1980)

429

Grosval'd, M.G.

The latest Eurastic glacier cover. (Poslednij evraziatskij
 lednikovyj pokrov). - P. 45-60

I: Materialy gljaciologičeskich issledovanij. Chronika
 obsuždenija. - Vyp. 30 (1977)

English translation

430

Gurevič, V.I.

Composition and facal-dynamic types of bottom deposits of the
 southern part of the Barents Sea. (Sostav i facal'no-
 dinamičeskie tipy donnych otloženij Južnoj Barenceva morja)
 / By... and N.I. Kazakov. - P. 41-54

I: Litologija i paleogeografija Barenceva i Karskogo morej :
 sbornik naučnyh trudov. - Leningrad : NIIGA, 1981

English translation

431

Haga, Øystein

Morenemasser i dødis etter brefremstøt i Van Mijenfjorden, Spitsbergen (Bragansvågen). - Universitetet, 1978

Thesis

432

Hagg, Richard

Kvartara fossil från Spitsbergen insamlade av svenska expeditioner : II. - P. 231-248

I: Geologiska föreningen i Stockholm. Föreläsningar. - B. 73, h. 2 (1951)

433

Hagg, Richard

Kvartara marin fossil från Spetsbergen insamlade av svenska expeditioner. - P. 331-347

I: Geologiska föreningen i Stockholm. Föreläsningar. - B. 72, h. 3 (1950)

434

Haggblom, Anders

Driftwood in Svalbard as an indicator of sea ice conditions : a preliminary report. - P. 81-94

I: Geografiska annaler. - Vol. 64A, no. 1-2 (1982)

435

Hald, Morten

Modern and Holocene Foraminifera and sediments on the continental shelf off Troms, North Norway / By... and Tore O. Vorren. - P. 133-154

I: Boreas. - Vol. 13, no. 2, (1984)

436

Harland, R.

Recent dinoflagellate cyst assemblages from the southern Barents Sea. - P. 9- 18

I: Palynology. - 6 (1982)

437

Hoppe, Gunnar

Glacial traces on the island of Hopen, Svalbard : a correction. - P. 67-68

I: Geografiska annaler. - Vol. 63A, no. 1-2 (1981)

438

Hoppe, Gunnar

Ice sheets around the Norwegian Sea during the Wurm glaciation. - P. 25-29

I: Ambio special report. - Vol. 2 (1972)

439

Hoppe, Gunnar

The Wurm ice sheets of Northern and Arctic Europe. - P. 205-215

I: Acta Geographica Lodziensea. - No. 24 (1970)

440

Hughes, T.J.

Was there a Late-Wurm Arctic ice sheet? / By..., G.H. Denton and M.G. Grosval'd. - P. 596-602

I: Nature. - Vol. 266, no. 5603 (1977)

441

Hyvarinen, Hannu

Late-Quaternary sediments from lakes on Bjørnøya. - P. 235-247

I: Geografiska annaler. Series A. - Vol. 50, no. 4 (1968)

442

Hyvarinen, Hannu

Trullvatnet : a Flandrian stratigraphical site near Murchinsonfjorden, Nordaustlandet, Spitsbergen. - P. 42-45

I: Geografiska annaler. - Vol. 51A (1969)

443

Jahn, Alfred

The raised shorelines and beaches in Hornsund and the problem of postglacial vertical movements of Spitsbergen. - Przegląd geograficzny, 1959. - (Supplement : 31)

444

Karczewski, Andrzej

Late-Holocene glacier advances in Revdalen, Spitsbergen / By..., Andrzej Kostrzewski and Leszek Marks. - P. 51-61

I: Polish polar research. - Vol. 2, no. 1-2 (1981)

445

Kellogg, Thomas B.

Late Quaternary climatic changes : evidence from deep-sea cores of Norwegian and Greenland seas. - P. 77-110

I: Geological society of America. Memoir. - Vol. 145 (1976)

446

Kellogg, Thomas B.

Paleoclimatology and paleo-oceanography of the Norwegian and Greenland seas : glacial-interglacial contrasts. - P. 115-137

I: Boreas. - Vol. 9, no. 2 (1980)

447

Kellogg, Thomas B.

Paleoclimatology and paleo-oceanography of the Norwegian and Greenland seas : the last 450,000 years. - P. 235-249

I: Marine micropaleontology. - 2 (1977)

448

Klysz, P.

Evolution of the marginal zone and the forefield of the
Bunger glacier, Spitsbergen / By... and L. Lindner. - P. 253-
266

I: Acta geologica Polonica. - Vol. 32, no. 3-4 (1982)

INQUA meeting

449

Knape, Peder

C-14 dateringar av højda strandlinjer, synkrona pimpstens-
nivåer och iakttagelser av högsta kustlinjen på Svalbard. -
Stockholm : Universitetet, 1971. - 142 p. + 112 fig.

Thesis

450

Koseckin, B.I.

Shore-line movements and shelf glaciation of Norwegian,
Barents and White Seas during the Late Pleistocene and
Holocene / By... and S.A. Strelkov. - P. 328-330

I: Abstracts of the XXIII international geographical
congress, Moskow : section 1: geomorphology and paleogeograp-
hy. - Moskow, 1976

451

Krutojarskij, M.A.

Direction and distance of transportation of bouldery-pebbly
material on the beaches of Češskaja and Indigskaja Bays of
the Barents Sea. (Navpravlenie i dal'nost' transportirovki
valunno-galecnogo materiala na pljažach Češskoj i Indigskoj
gub Barenceva morja). - P. 89-96

I: Geologija i mineragenija Arktičeskoj oblasti SSSR :
sbornik naučnych trudov. - Leningrad : NIIGA, 1981

English translation

452

Kvasov, D.D.

The Barents Sea ice sheet as a relay regulator of glacial
alternation. - P. 288-299

I: Quarternary research. - 9 (1978)

453

Kvasov, D.D.

The key to the source of the Pliocene and Pleistocene
glaciation is at the bottom of the Barents Sea / By... and
A.I. Blazhchishin. - P. 138-140

I: Nature. - Vol. 273 (1978)

454

Landvik, Jon Y.

Glaciation and inter-stadial sea level in central Spitsbergen, Svalbard / By... and Otto Salvigsen. - P. 1-10

I: Polar research. - Vol. 3 n.s., no. 1 (1985)

455

Landvik, Jon Y.

Undersøkelser av to morener og mellomliggende sandursedimenter i Gangdalen, Nordenskiöld Land, Svalbard / By... and Otto Salvigsen. - Stockholm : Universitetet, 1984. - 117 p. -

(Medelanden från Stockholms universitets Geologiska institution : 255)

456

The last great ice sheets : a global view / By T.J. Hughes et al. - P. 363-371

I: The last great ice sheets / Ed. by G.H. Denton and T.J. Hughes. - New York : John Wiley, 1981

457

The Late Weichselian (25-10 ka B.P.) glacial maximum in Isfjorden and Van Mijenfjorden, Spitsbergen / By Jan Mangerud et al. - P. 67-68

I: Annual Arctic workshop : abstract 13. - Boulder : INSTAAR, University of Colorado, 1984

458

Lauritzen, Ørnulf

Holocene sedimentary rocks in Mathiesondalen, central Spitsbergen / By... and Otto Salvigsen. - P. 151-155

I: Polar research. - Vol. 1 n.s., no. 2 (1983)

459

Lauritzen, Ørnulf

Two finds of walrus skeletons on high levels in Svalbard / By..., Otto Salvigsen and Thore Winsnes. - P. 67-69

I: Arbok 1979 / Norsk polarinstitutt. - 1980

460

Lavrušin, Ju.A.

Pleistocene of northern Spitsbergen. (Plejstocene Severnogo Špicbergena). - P. 167-170

I: Doklady Akademii Nauk SSSR. - Tom 176 (1967)

461

Lavrušin, Ju.A.

Pleistocene of Vestspitsbergen. (Plejstocene Zapadnogo Špicbergena)

I: Doklady Akademii Nauk SSSR. - tom 176, vyp. 1 (1967)

English translation

- Lavrušin, Ju.A. 462
 Quaternary deposits of Spitsbergen : questions of the dynamics of the accumulation of glacial, glacio-marine slope deposits, stratigraphy and palaeogeography of the Pleistocene: to the VIIIth congress of INQUA, Paris, 1969. (Cetverticnye otloženija Špicbergena : voprosy dinamiki nakoplenija lednikovych, lednikovo-morskich sklonovych otloženij, stratigrafija i paleogeografija plejstocena: k VIII Kongressu INQUA, Paris, 1969). - Moskva : Nauka, 1969. - 178 p.

English translation

- 463
 Lazukov, G.I.
 Problem of Pleistocene glaciation of the shelf seas of the Arctic Basin. (Problema plejstocenovych oledenenij šel'fovych morej Arktičeskogo bassejna). - P. 19-28
 I: Moskovskij gosudarstvenyj universitet. Serija geograficeskaja. - 5 (1972)

- 464
 Liestøl, Olav
 Glacier surges in west Spitsbergen. - P. 895-897
 I: Canadian journal of earth sciences. - Vol. 6, no. 4 (1969)

- 465
 Liestøl, Olav
 Submarine moraines off the west coast of Spitsbergen. - P. 165-168
 I: Arbok 1970 / Norsk polarinstitutt. - 1972

- 466
 Lind-Hansen, O.-W.
 Sedimentologiske og stratigrafiske undersøkelser av kvartæravsetninger på Tromsøyflaket, Nord-Norge. - Tromsø : Universitetet, 1978. - 145 p.

Thesis

- 467
 Lindner, Leszek
 Evolution of the marginal zone and the forefield of the Torell, Nann and Tone glaciers in Spitsbergen / By..., Leszek Marks and S. Ostaficzuk. - P. 267-278
 I: Acta geologica Polonica. - Vol. 32, no. 3-4 (1982)

INQUA meeting

- 468
 Lindner, Leszek
 Late Quaternary glacial episodes in the Hornsund region of Spitsbergen / By..., Leszek Marks and Kazimierz Pekala. - P. 35-48
 I: Boreas. - Vol. 13, no. 1 (1984)

469

Lindner, Leszek

Types of debris slope accumulations and rock glaciers in south Spitsbergen / By... and Leszek Mark. - P. 139-153

I: Boreas. - Vol. 14, no. 153 (1985)

470

Lučinskaja, T.N.

On the diagnostics of glacial and glacio-marine deposits and forms of relief in Spitsbergen. (K diagnostike lednikovych i lednikovo-morskich otloženij i form rel'efa špicbergene) / By... and L.S. Troickij. - P. 60-68

I: Materialy gljaciologiceskich issledovanij. Chronika obsuzdenija. - 19 (1972)

English translation

471

Lučinskaja, T.N.

Quantity of Foraminifera in Quaternary deposits of Spitsbergen. (Kolicestvo foraminifer v cetverticnyh otloženijach o. špicbergen). - P. 45-62

I: Marerialy issledovanij oblasti oledeneniya špicbergena (Sval'barda). - Leningrad : NIIGA, 1974

472

Mangerud, Jan

Apparent radiocarbon ages of recent marine shells from Norway, Spitsbergen and Arctic Canada / By... and Steinar Gulliksen. - P. 263-277

I: Quaternary research. - Vol.5 (1975)

473

Mangerud, Jan

The Kapp Ekholm section, Billefjorden, Spitsbergen : a discussion / By... and Otto Salvigsen. - P. 155-157. - (Norsk polarinstitutt contribution : no. 224)

I: Boreas. - Vol. 13, no. 2 (1984)

474

Marthinussen, M.

C-14 datings referring to shore lines, transgressions and glacial substages in northern Norway. - P. 37-67

I: Norges geologiske undersøkelser. - 215 (1962)

475

Marthinussen, M.

Coast and fjord area of Finnmark. - P. 416-429

I: Norges geologiske undersøkelser. - 208 (1960)

476

Matišov, Gennadij Grigor'evič

Littoral end-morainic ranges in the southern part of the Barents Sea. (Pribreznye konecnomorennye grjady v južnoj časti Barenceva morja). - P. 48-51

I: Geologija morja : sbornik statej. - Leningrad : NIIGA, 1974. - (Vypusk : 4)

English translation

477

Matišov, Gennadij Grigor'evič

Pleistocene glaciation of the Barents Sea shelf. - P. 47-50

I: Earth science sect. - Vol. 232, no. 1-6 (1978)

478

Miller, Gifford H.

Quaternary depositional episodes, western Spitsbergen, Norway : aminostratigraphy and glacial history. - P. 321-340

I: Arctic and Alpine research. - Vol. 14, no. 4 (1982)

479

Moign, Annik

Strandflats immerges et emerges du Spitsberg central et nord-occidental. - Lille : Universite de Lille, 1974. - 32,692,38 p.

Thesis

480

Monjuvent, Guy

Quelques observations sur le Quaternaire au Spitsberg : Peninsule la Brøgger et Isfjord. - P. 93-109

I: Centre National de la recherche scientifique. Recherche cooperative sur programme (C.N.R.S., R.C.P.). - 42 (1966)

481

Movements of the terrestrial crust and age of glacier stages in the region of Spitsbergen. (Dviženija zemnoj kory i vozrast lednikovych stadij v rajone Špicbergena) / By M.G. Grosval'd et al. - P. 51-65

I: Geochimija. - 1 (1967)

482

Mørner, Nils-Axel

Weichselian chronostratigraphy and correlations. - P. 463-470

I: Boreas. - Vol. 10, no. 4 (1981)

483

Palaeoglaciology of Spitsbergen in the Holocene. (Paleogljaciologija Spicbergena v golocene) / By Leonid Sergeevič Troickij et al. - P. 166-169

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 52 (1985)

English translation

484

Pleistocene glaciation chronology of Spitsbergen / By Leonid Sergeevič Troickij et al. - P. 401-407
 I: Boreas. - Vol. 8, no. 4 (1979)

485

Prøvetaking av fjellgrunn og løsmasser utenfor deler av Nord-Norge i 1976 / By K. Rokoengen et al. - Trondheim : Institutt for kontinentalsokkelundersøkelser, 1977. - 65 p. - (IKU publ. : 91)

486

Punning, Jaan-Mati K.
 The genesis and age of the Quaternary deposits in the eastern part of Van Mijenfjorden, west Spitsbergen / By..., Leonid S. Troickij and Raivo Rajamae. - P. 343-347
 I: Geografiska föreningens förhandlingar. - Vol. 98, part 4, no. 567 (1976)

487

Punning, Jaan-Mati K.
 On advances of glaciers in Spitsbergen in the Holocene. (O nastupanijach lednikov na Špicbergene v golocene) / By... and Leonid Sergeevič Troickij. - P. 216-221
 I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 29 (1977)

English translation

488

Punning, Jaan-Mati K.
 On the Pleistocene glaciation of Spitsbergen. (O plejstocenovych oledeneniach na Špicbergene) / By... and Leonid Sergeevič Troickij. - P. 204-208
 I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 35 , (1979)

English translation

489

Punning, Jaan-Mati K.
 Pleistocene glaciation on Svalbard / By... and Leonid Sergeevič Troickij. - P. 20-26
 I: Polar geography and geology. - Vol. V, no. 1 (1981)

490

Punning, Jaan-Mati K.
 Synchronization of stages of Holocene glaciation in the Northern Hemisphere. (Sinchronizacija stadij golocenovogo oledeneniija v Severnom polusarii). - P. 33-39

I: Materialy gljaciologičeskich issledovanij. Chronika
obsuždenija. - Vyp. 46 (1983)

491

Quaternary deposits on the continental shelf off North-Norway
/ By K. Rokoengen et al. - Trondheim : Institutt for
kontinentalsokkelundersøkelser, 1978. - (IKU report :
P-155/1/78)

492

Rokoengen, K.
Quaternary geology and deglaciation of the continental shelf
off Troms, North-Norway / By..., T. Bugge and M. Løfdali. -
P. 217-228
I: Boreas. - Vol. 8, no. 2 (1979)

493

Salvigsen, Otto
Datering av hevede strandlinjer på Svalbard. - P. 263-270
I: Fortiden i søkelyset / Ed. by R. Nydal et al. - Trondheim,
1979

494

Salvigsen, Otto
Detection of high ground temperature in a karstfeatured area,
Vardeborgsletta , near Isfjord Radio, Svalbard. - P. 18-20
I: Arbok 1984 / Norsk polarinstitutt. - 1985

495

Salvigsen, Otto
Holocene emergence and finds of pumice, whalebones and
driftwood at Svartknausflya, Nordaustlandet. - P. 217-228
I: Arbok 1977 / Norsk polarinstiutt. - 1978

496

Salvigsen, Otto
Karst and karstification in Gypsiferous beds in Mathieson-
dalen, central Spitsbergen, Svalbard / By..., Ørnulf Lauritzen
and Jan Mangerud. - P. 83-88
I: Polar research. - Vol 1 n.s., no. 1 (1983)

497

Salvigsen, Otto
Large-scale karst features and open taliks at Vardeborgsletta,
outer Isfjorden, Svalbard / By... and Anne Elgersma. - P.
145-153
I: Polar research. - Vol. 3 n.s., no. 2 (1985)

498

Salvigsen, Otto
The last deglaciation of Svalbard. - P. 229-231
I: Boreas. - Vol. 8, no. 2 (1979)

499

Salvigsen, Otto

Nye brikker i Svalbards geologi. - P. 25-31

I: Forskningsnytt. - Argang 23, nr 8 (1978)

500

Salvigsen, Otto

An observation of palsa-like forms in Nordaustlandet, Svalbard. - P. 364-367

I: Arbok 1976 / Norsk polarinstitutt. - 1977

501

Salvigsen, Otto

Occurrence of pumice on raised beaches and Holocene shoreline displacement in the inner Isfjorden area, Svalbard. - P. 107-113

I: Polar research. - Vol. 2 n.s., no. 1 (1984)

502

Salvigsen, Otto

Radiocarbon dated raised beaches in Kong Karls Land, Svalbard and their consequences for the glacial history of the Barents Sea area. - P. 283-291

I: Geografiska annaler. - Vol.63A, no 3-4 (1981)

503

Salvigsen, Otto

Radiocarbon datings and the extension of the Weichselian ice-sheet in Svalbard. - P. 209-224

I: Arbok 1976 / Norsk polarinstitutt. - 1977

504

Salvigsen, Otto

Radiocarbon dated raised beaches and glacial history of the northern coast of Spitsbergen, Svalbard / By... and Henrik Østerholm. - P. 97-115

I: Polar research. - No 1 (1982)

505

Salvigsen, Otto

Two observations of pumice levels from the west coast of Spitsbergen. - P. 115-116

I: Polar research. - Vol. 2 n.s., no. 1 (1984)

506

Salvigsen, Otto

The Weichselian glaciation in Svalbard before 15 000 B.P. / By... and Reidar Nydal. - P. 433-446.- (Norsk polarinstitutt contribution : no. 210)

I: Boreas. - Vol. 10, no. 4 (1981)

507

Schytt, Valter

The Barents Sea ice sheet : some introductory remarks. - Oslo, 1984

508

Semevskij, D.V.

Main stages of the development of the Spitsbergen archipelago in Pliocene- Quaternary time. (Osnovnye etapy razvitija archipelaga Špicbergen v pliocen- četvertičnoe vremja). - P. 216-224

I: Materialy po stratigrafii Špicbergena. - Leningrad : NIIGA, 1967

English translation

509

Semevskij, D.V.

Marine terraces of Van Mijenfjorden and Billefjorden and their palaeontological characterization. (Morskie terrasy Van Mejen-f'orda i Billef'orda i ich paleonetologičeskaja charakteristika)

I: Materialy po geologii Špicbergena. - Leningrad : NIIGA, 1965

510

Semevskij, D.V.

Neotectonics of the Spitsbergen archipelago. (Neotektonika archipelaga Špicbergen). - P. 225-238

I: Materialy po stratigrafii Špicbergena. - Leningrad : NIIGA, 1967

English translation

511

Semevskij, D.V.

Pleistocene deposits of Spitsbergen. (Plejsocenovyje otloženija Špicbergena). - P. 205-215

I: Materialy po stratigrafii Špicbergena. - Leningrad : NIIGA, 1967

English translation

512

Semevskij, D.V.

Pliocene-Quaternary stage of development of the archipelago of Spitsbergen. (Pliocen-četvertičnyj etap razvitija archipelaga Špicbergen)

I: Kajnozojskaja istorija Poljarnogo bassejna i ee vlijanie na razvitie landsaftov Severnych territorij. - Leningrad : NIIGA, 1969

English translation

513

Shallow geology of the continental shelf off North-Norway / By
K. Rokoengen et al. - P. 859-875

I: POAC 1979. Port and ocean engineering under Arctic
conditions conference proceedings. - Vol. 2 (1979)

514

Solheim, Anders

Marin-geologiske og -geofysiske undersøkelser 1981 :
toktrappert og foreløpige resultater / By... and Anders
Elverhøi. - Oslo : Norsk polarinstitutt, 1982. - 88 p. -
(Rapportserie : nr 7)

515

Solheim, Anders

Physical environment western Barents Sea, 1:1,500,000 sheet B
: sediments above the upper regional unconformity :
thickness, seismic stratigraphy and outline of the glacial
history / By... and Yngve Kristoffersen. - Oslo : Norsk
polarinstitutt, 1984. - 26 p. - (Skrifter : nr 179 B)

516

Solheim, Anders

Sediment distribution and sea floor morphology of Storbanken,
the northern Barents Sea : a key to the glacial history of
the region / By..., John D. Milliman and Anders Elverhøi. -
Oslo, 1985

In prep.

517

Stenløkk, Jan Arne

En mikropaleontologisk undersøkelse av recent ostracode og
foraminifera fra NV-Barentshavet. - Oslo : Universitetet,
1984. - 134 p.

Thesis

518

Structure of the Pliocene-Quaternary succession of the bottom
of the Barents Sea in the section Rybačij Peninsula : Island
of Franz Josef Land. (Stroenie pliocen-četvertičnoj tolšči
dna Barenceva morja na razreze palustrov Rybačij : ostrova
Zemli Franca-Iosifa) / By A.I. Blažčišin et al. - P. 13-19
I: Pozdnečetvertičnaja istorija i sedimentogenez okrainnyh i
vnutrennich morej. - Moskva : Nauka, 1979

519

Strømberg, B.

Glacial striae in southern Hinlopenstredet and Kong Karls
Land, Svalbard. - P. 53-65
I: Geografiska annaler. Ser. A. - Vol. 54, no. 2 (1972)

520

Studies of the glacial history of Hopen (Hopen Island),
Svalbard / By Gunnar Hoppe et al. - P. 185-192
I: Geografiska annaler. - Vol. 51A (1969)

521

Surova, T.G.

On the history of Spitsbergen glaciation in the Holocene :
from the data of Palaeobotanical investigations. (Ob istorii
oledenenija Špicbergena v golocene po dannym paleobotaničesk-
ich issledovanij) / By..., L.S. Troickij and Ja.-M. K.
Punning. - P. 100-106
I: Materialy gljaciologičeskich issledovanij. Chronika
obsuždenija. - Vyp. 42 (1982)

522

Suzdal'skij, O.V.

Neogene-Quaternary history and prospectives of placer
formation on the Barents-Kara shelf and palaeoshelf. (Neogen-
četvertičnaja istorija i perspektivy rossypeobrazovanija na
Barencevo-Karskom šel'fe i paleošel'fe). - P. 40-47
I: Novejsaja tektonika i paleogeografija Sovetskoj Arktiki v
sujazi s ocenkoj mineral'nych resursov. - Leningrad : NIIGA,
1972

English translation

523

Troickij, Leonid Sergeevič

Glaciation of the archipelago in the Pleistocene and
Holocene. (Oledenenie archipelaga v plejstocene i golocene)
/ By..., Jaan-Mati K. Punning and T.G. Surova. - P. 160-175
I: Gljaciologija Špicbergena / Ed. by V.M. Kotljakov. -
Moskva : Nauka, 1985

524

Troickij, Leonid Sergeevič

Glaciers structure effect on the formation of ridge-rolling
moranic relief on Spitzbergen. (O vlijanii struktury
morennogo rel'efa na Špicbergene). - P. 178-183
I: Materialy gljaciolog. issledovanij. Chronika obsuždenija.
- Vyp. 16 (1970)

English translation

525

Troickij, Leonid Sergeevič

The history of the glaciation of Svalbard. - P. 57-81
I: Polar geography and geology. - Vol. V, no. 2 (1981)

526

Troickij, Leonid Sergeevič

History of the glaciation of the archipelago. (Istorija oledeneniya archipelaga). - P. 226-241

I: Oledenenie Špicbergena, Sval'barda. - Moskva : Nauka, 1975

527

Troickij, Leonid Sergeevič

On the early Holocene stage of glaciation in Spitsbergen. (O rannegolocenvoj stadii oledeneniya na Špicbergene) / By... and Jaan-Mati K. Punning. - P. 203-209

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 50 (1984)

English translation

528

Troickij, Leonid Sergeevič

On the history of glaciation of Spitsbergen in Upper Pleistocene and Holocene. (K istorii oledeneniya Špicbergena v verchem plejstocene i golocene). - P. 679-682

I: Doklady Akademii Nauk SSSR. - Tom 175 (1967)

529

Troickij, Leonid Sergeevič

On the Holocene Glaciation stages in Svalbard. (O golocenovy-ch stadijach oledeneniya na Špicbergene). - P. 63-68

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 18 (1971)

530

Troickij, Leonid Sergeevič

On the ice stages of Spitsbergen in the Holocene. (O lednikovych stadijach na Špicbergene v golocene) / By..., R.G. Gobedzicvili and Ja.-M.K. Punning. - P. 125-128

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 45 (1982)

531

Troickij, Leonid Sergeevič

Undersøkelser av Spitsbergens isbreer av den sovjetiske ekspedisjon 1965. (Issledovanija lednikov Špicbergena sovetskoj ekspediciej letom 1965 goda). - P. 59-72

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 12 (1966)

Norwegian translation

532

Variations of glaciers at Spitsbergen in Late Holocene. (O kolevanijach lednikov Špicbergena v pozdnem Golocene) / By Leonid Sergeevič Troickij et al. - P. 263-265

I: Materialy gljaciologičeskich issledovanij. Chronika obsuždenija. - Vyp. 16 (1970)

533

Vorren, Tore O.

Late Quaternary glaciation in the southwestern Barents Sea
/ By... and Yngve Kristoffersen. - Oslo, 1984. - 20 p.

534

Vorren, Tore O.

Late Weichselian Deglaciation and paleoenvironment of the
shelf and coastal areas of Troms, north Norway / By... and A.
Elvsborg. - P. 247-253

I: Boreas. - Vol. 10, no. 3 (1979)

535

Vorren, Tore O.

Pre-Late Weichselian fossils at Kvalsundet near Tromsø, North
Norway. - P. 101-105

I: Norsk geologisk tidsskrift. - Vol. 59 (1979)

536

Vorren, Tore O.

Quaternary sediments and environments on the continental
shelf off northern Norway / By..., Morten Hald and Elsbeth
Thomsen. - P. 229-257

I: Marine geology. - 57 (1984)

537

Vorren, Tore O.

Quaternary sediments on the continental shelf off Troms and
west Finnmark / By... and Odd W. Lind-Hansen. - Article 21

I: Norwegian Sea symposium / Norsk petroleumforening. -
Tromsø, 1979

538

Vorren, Tore O.

Late Quaternary sediments and stratigraphy on the continental
shelf off Troms and west Finnmark, Northern Norway / By...,
Inger F. Strass and Odd W. Lind-Hansen. - P. 340-365

I: Quaternary research. - Vol. 10, no. 3 (1978)

539

Wensaas, L.

Kildeområder og avsetningsforhold for sen-kvartære avsetning-
er i det sentrale og nordlige Barentshav. - Oslo : Universit-
etet

Thesis in prep.

540

Østerholm, Henrik

Studier av Wurmisens rørelse och deglaciationsförloppet på
Nordaustlandet och Hopen, Svalbard. - Stockholm : Universite-
tet, 1972. - 164 p.

Thesis

PALEONTOLOGY

541

Aasgaard, K.
Foraminiferfaunaen i Kongsfjorden, Svalbard. - Oslo :
Universitetet, 1978

Thesis

542

Cushman, Joseph A.
Arctic Foraminifera. - Washington : Cushman laboratory for
Foraminifera research, 1948. - 80 p. - (Special publ. : 23)

543

Digas, L.A.
Distribution of Foraminifera in present sediments of the
Barents Sea and parts contiguous with it of the Greenland-
Norway Basin. (Raspredelenie foraminifer v sovremennykh
osadkach Barenceva morja i prograničnykh s nim učastkach
Grenlandsko-Norwezskogo bassejna). - Autoreferat <selfre-
port>, Saratov, 1969. - 29 p.

544

Jarke, J.
Beitrag zur Kenntnis der Foraminiferenfauna der mittleren und
westlichen Barents-See. - P. 581-564
I: Internationale Revue der gesamten Hydrobiologie. - 45
(1960)

545

Kluge, G.A.
Bryozoa of the northern Seas of the USSR. - New Dehli :
Amerind publ., 1975. - 711 p.

546

Loeblich, A.R.
Studies of Arctic Foraminifera / By... and H. Trappan
I: Smithsonian miscellaneous collection. - Vol. 12, no. 7
(1953)

547

Lorange, Kirsten
En mikropaleontologisk-stratigrafisk undersøkelse av kvartære
sedimenter i nordvestre del av Barentshavet. - Oslo :
Universitetet, 1977. - 237 p.

Thesis

548

Nagy, Jenø
Foraminifera in some bottom samples from shallow waters in

Vestspitsbergen. - P. 109-128

I: Arbok 1963 / Norsk polarinstitutt. - 1965

549

Nagy, Jenő

Fossilførende blokker mesozoisk alder fra Svalbardbanken. - Oslo : NTNF's Kontinentalsokkelkontor, 1973. - 26 p. - (Publikasjon : nr 42)

550

Poljak, L.V.

New data on migration of Foraminifera in connection of sediment accumulation on the Barents-Kara Shelf. (Novye dannye o migracijach foraminifer v svjazi s uslovijami osadkonakoplenija na Barencevo-Karskom šel'fe). - P. 39-46
I: Kajnozojskoe morskoe osadkonakoplenie i rudogenez : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1984

551

Poljak, L.V.

Vertical distribution of Foraminifera in sediments of marginal trenches of the Barents-Kara Shelf. (Vertikal'noe raspredelenie foraminifer v osadkach okrainnych zebolov Barencevo-Karskogo šel'fa). - P. 19-27
I: Stratigrafija i paleogeografija pozdnego kajnozoja Arktiki : sbornik naučnych trudov. - Leningrad : PGO Sevmorgeologija, 1982

English translation

552

Semevskij, D.V.

Quaternary fossil fauna of invertebrates of the archipelago of Svalbard. (Četvertičnaja iskopaemaja fauna bespozvončnych archipelaga Sval'bard) / By... and E.P. Škatov. - P. 129-133
I: Geologija osadočnogo čechla archipelaga Sval'bard : sbornik naučnych trudov. - Leningrad : NIIGA, 1980

English translation

553

Thusu, B.

Aptian to Toarcian Dinoflaggelat cysts from Arctic Norway. - P. 61-95
I: Publ. 100 / Institutt for kontinentalsokkelundersøkelser. - 1978

554

Østby, Kirsten

Foraminiferal distribution in the western Barents Sea : recent and Quaternary / By... and Jenő Nagy. - P. 53-95
I: Polar research. - Nr 1 (1982)

PALYNOLOGY

555

Bjærke, Tor

A palynological investigation in the upper De Geerdalen Formation - Lower Wilhelmsøya Formation (Rhaetic) of Hopen, Svalbard with beds on Kong Karls Land. - Oslo : Universitetet, 1974. - 121 p.

Thesis

556

Bjærke, Tor

Cretaceous Palynomorphs from Spitsbergbanken, NW Barents Shelf / By... and Bindra Thusu. - P. 258-262. - (NTNF's Continental Shelf project : no. 63)

I: Arbok 1974 / Norsk polarinstitutt. - 1976

557

Bjærke, Tor

Geology of the Barents Sea Shelf : evidences from palynological studies of drift material. - Article 17

I: Norwegian Sea symposium / Norsk petroleumforening. - Tromsø, 1979

558

Bjærke, Tor

Palynological analysis of rock fragments from the Barents Sea . - Oslo : Norsk polarinstitutt, 1980. - 18p.

Unpublished report

559

Bjærke, Tor

Sedimentological and palynological studies of Upper Triassic - Lower Jurassic sediments in Sassenfjorden, Spitsbergen / By... and Henning Dypvik. - P. 131-150

I: Arbok 1976 / Norsk polarinstitutt. - 1977

560

Brazeva, G.M.

Palynological studies of Upper Cretaceous Barents Sea deposits. - P. 293-302

I: Review of palaeobotany and palynology. - 44 (1985)

561

Carboniferous, Permian and Triassic palynocomplexes of the Barents shelf and their geological significance : on materials of ground sampling. (Kamennougol'nye, permskie i triasovye palinokompleksy Barenceva šel'fa i ich geologičeskoe značenie : po materialam gruntovogo oprobovanija) / By A.F. Dibner et al. - P. 49-63

I: Geologija i mineragenija Arktičeskoj oblasti SSSR :

sbornik naučnych trudov. - Leningrad : NIIGA, 1981

English translation

562

Dibner, A.F.

Palynological investigations of bottom stone material for geological mapping of Pre-Quaternary deposits of the Barents Shelf. (Palinologičeskie donnogo kamenogo materiala dlja geologičeskogo kartirovanija dočetvertičnyh otloženij Barenceva šel'fa) / By..., V.D. Dibner and V.D. Korotkevič. - P. 83-95

I: Doklady na III Meždunarodnoj palinologičeskoj konferencii. - Novosibirsk, 1973

563

Harland, R.

Elongate spiniferites cysts in North Atlantic bottom sediments / By...and J. Sharp. - P. 239

I: Palynology. - 7 (1983)

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Flandrian pollen diagrams from Svalbard. - P. 213-221

I: Geografiska annaler. - Vol 52A, no. 3-4 (1970)

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Hyvarinen, Hannu

Pollen-analytic evidence for Flandrian climatic change in Svalbard. - P. 225-237

I: Climatic change in Arctic areas during the last ten-thousand years / Ed. by Y. Vasari, H. Hyvarinen and S. Hicks. - Oulo : Acta Universitatis Ouloensis, 1972

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Quaternary glaciomarine deposits and Foraminifera from Edgeøya, Svalbard. - P. 319-332

I: Boreas. - Vol. 13, no. 3 (1984)

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Cretaceous palynocomplexes from ground columns of the Barents Sea : new data for geological mapping. (Melovye palinokompleksy iz gruntovyh Barenceva šel'fa : novye dannye dlja geologičeskogo kartirovanija) / By... and V.D. Dibner. - P. 25-34

I: Mikrofossilii poljarnykh oblastej i ich stratigraficeskoe značenie : sbornik naučnyh trudov. - Leningrad : PGO Sevmorgeologija, 1982

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Palynodebris analysis of a shallow core from the Barents Sea
/ By... and Tor Bjærke. - P. 43-47

I: Polar research. - Vol. 1 n.s., no. 1 (1983)

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Cretaceous palynomorphs from Spitsbergbanken, NW Barents
shelf / By... and Tor Bjærke. - P. 258-262

I: Arbok 1974 / Norsk polarinstitutt. - 1976

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Planktonic, acid-resistant microfossils from the Upper
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BØKER SOM HAR VÆRT TIL PRAKTISK NYTTE

Cappelens store Engelsk-norsk ordbok / Red. av
Bjarne Berulfsen og Herbert Svenkerud. - Oslo :
Cappelen, 1968

Glossary of geology / Ed. by Robert L. Bates and
Julia A. Jackson. - 2nd. ed. - Falls Church,
Virginia : American Geological Institute, 1980

Hagevold, Peter

Scientific translations from Russian into
English 1971-82 : a preliminary survey. - Oslo :
Norsk polarinstitutt, 1982. - (Rapportserie :
nr 9)

Katalogiseringsregler : Anglo-American cataloguing
rules. - Second edition / oversatt og bearbeidet
for norske forhold ved Inger Cathrine Spangen. -
Oslo : Norsk bibliotekforening, 1983

Langballe, Anne Margrete Hasund

Bibliografisk metode og teknikk : kompendium. -
Oslo : Statens bibliotekskole, 1978. - (Statens
bibliotekskole. Publikasjoner : 1)

The new Encyclopædia Britannica : in 30 volumes. -
15th ed. - London : Helen Hemingway Benton, 1979

The place names of Svalbard : with 1 map. - Oslo :
Dybwad, 1942. - (Skrifter om Svalbard og Ishavet
: nr 80)

