

九州大学に海外から最近寄贈された白亜紀化石標本

松本, 達郎
九州大学理学部

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九州大学に海外から最近寄贈された 白亜紀化石標本

松 本 達 郎

Cretaceous specimens recently donated to
Kyushu University from abroad

By

Tatsuro MATSUMOTO

(Abstract)

Cretaceous specimens (actual specimens and plaster casts of original types) donated through the writer to Kyushu University from abroad during the period 1962-1967 are listed in this paper. They are kept in the Type-specimen Room, Department of Geology, Kyushu University, Fukuoka, so as to be of use for research as well as educational purpose.

“九州大学に海外から寄贈された白亜紀化石標本”と題し、私は数年前に243点を表示したことがある(松本, 1961)。その後いろいろな機会に寄贈を受けたので、今回はそれらの追加品をページの許される範囲で表示する。

この報告の主旨は以前に記したのと同様である。化石種の設定・記載の基本となったタイプ標本(海外にあるもの)の模型や、それに同定された実物標本は、研究と教育の上で有用かつ貴重である。これらは単に自分の当座の用だけでなく、国内・国外(とくにアジアの研究者)の当代ならびに後代の人たちにも役立つから、私藏あるいは死蔵することのないようよく整理して、公的に保管するとともに、正確に記録して、公表しておくべきである。このような心構えは、化石に限らず、鉱物や岩石についても同様である。吉村豊文教授はかねてから標本をよく整理すべきことを説かれ、さらにマンガン鉱物については、標本の整理とその研究面への活用につき、範を示されているが、その御気持にも通ずると考え、先生の退官記念論文集の1編として、この小報告を献げる次第である。

以下に表示する標本の多くは、次のような経過で集められた。(1) 1964年, 1965年, 1967年に海外出張の

際、原標本の若干を直接観察することができたが、その中でとくに重要と思われるもの(属の模式種のタイプ標本; 日本のものと関係深いものなど)を選定して、先方の専門家を通じ、模型の作成と送付を依頼し、入手したものを教室に寄贈した。その場合交換して、こちらから模型あるいは複数した実物標本を送付している。(2) 海外から研究を依頼された標本につき、研究終了後原標本を先方機関に返却し、代わりに模型をとって当教室に保管することにした。(3) 先方から意見あるいは知識の交換を求めて、模型あるいは実物標本を、厚意的に送付してきたのを、教室に寄贈した。その際も標本または模型、あるいは先方の希望する別刷などを交換に送付している。

このような標本を通しての国際的学術交流が、研究者間の相互の知識の向上に役立つだけでなく、国際親善や九州大学の研究活動の正しい広報の一端にも役立ってきたと信ずる。リストに掲げた標本は九州大学理学部地質学教室の模式標本保管室に保管する。なお受け入れの際私の手をへていないものは、白亜紀化石であっても、今回の表には掲げていない。

以下のリストにおいて、各標本について左端の番号は九大地質学教室における登録番号、次の〔 〕は模

型の場合の原標本の所属研究機関とその番号（ただし番号のわからないものは数字を省く），種名は原著者による学名，=のあとの種名は今日認められている修正された学名（疑点のある場合には、私の見解によるもの），その原標本記載の文献（著者・年号・ページ・図版），修正の文献，タイプの種別，産地・産出層あるいは時代を添記し，必要な場合には註釈として短い説明をつけてある。

海外の研究機関名は，紙面節約のため略号で記すが，略号の説明はリストの末尾に挙げておく。

標本〔あるいは模型〕を寄贈して下さった海外諸研究機関の関係者，とくに Tove BIRKELUND 女史，

J. P. CONLIN, R. E. COOK, H. K. ERBEN, R. DEHM, R. FREUND, W. M. FURNISH, M. V. GLAESNER, M. V. HOWARTH, D.L. JONES, H. J. MAC GILLAVRY, A. P. MASON, MENNER, H. W. MILLER, N. D. NEWELL, M. V. A. SASTRY, J. SORNAY, C. R. STELOCK, C. W. WRIGHT, K. YOUNG の諸氏に対し，深く感謝の意を表する。二枚目類（一部）の種名につき教示され，また交換標本模型の作成を担当して下さった速水格博士，標本の送付の雑務を助けて下さった和田佑子さんにも御世話になった。

List of the Cretaceous specimens recently donated to

Kyushu University from abroad (1962-1967)

H9262-H9268: *Baculites anceps* LAMARCK, 1822.

Seven specimens, from "Calcaire à *Baculites*," Fresville near Valognes, Manche, France, presented from Dr. J. SORNAY, MNHN. See MATSUMOTO 1959, p. 133, fig. 4 for the suture of H9262. H9265, with elliptical cross-section, is probably *Baculites vertebralis* LAMARCK, 1816. See HOWARTH, 1965 (p. 364) for the redefinition of *Baculites anceps*.

H9269, H9270: "Acanthoceras *amphibolum* MORROW, 1935" identified by H. MILLER, from "Bank of Wash, 200 yds. east of Adamek House, NW 1/4, sec. 5, T. 16S., R. 10W., southwestern Ellsworth County, Kansas," collected and presented by H. W. MILLER, REYER, & STERNBERG = *Acanthoceras aff. amphibolum* MORROW (different from typical form of *A. amphibolum* in its much evolute, widely umbilicate shell).

H9271 [UT-18123], H9272 [UT-25]: *Texanites shiloensis* YOUNG, 1963. Plaster-casts of paratypes, from the lower Dessau Limestone, Austin Chalk, presented through Prof. K. YOUNG.

H9273-H9280: Plaster casts of selected original specimens of YOKOYAMA (1890), from the Cretaceous of Hokkaido, preserved at Munich [München], kindly sent through Prof. Richard DEHM.

H9273 [Mun. 1889-IX-16]: *Lytoceras sacya*, YOK-

YOKOYAMA, 1890 (p. 177, pl. 18, fig. 12) (non FORBES, 1845), from Efue[Ibui], Urakawa = *Gaudryceras tenuiliratum* YABE, 1903 (p. 19), lectotype designated by MATSUMOTO, 1963 (p. 29).

H9274 [Mun. 1889-IX-505]: *Lytoceras sacya*, YOKOYAMA, 1890 (p. 177, pl. 18, fig. 13), from Efue, Urakawa = *Gaudryceras tenuiliratum* YABE, 1903, syntype.

H9275 [Mun. 1889-IX-14]: *Phylloceras ezoënsis* YOKOYAMA, 1890 (p. 178, pl. 19, fig. 2), from Efue, Urakawa = *Phyllopachyceras ezoense* (YOKOYAMA), holotype =? *Phyllopachyceras forbesianum* (d' ORBIGNY, 1842).

H9276 [Mun. 1889-IX-506]: *Desmoceras gaudama*, YOKOYAMA, 1890 (p. 184, pl. 18, fig. 14) (non FORBES, 1845), from Urakawa = *Neopuzosia japonica* (SPATH, 1922), immature syntype.

H9277 [Mun. 1889-IX-29]: *Desmoceras gaudama*, YOKOYAMA, 1890 (p. 184, pl. 19, fig. 5), from Urakawa = *Neopuzosia japonica* (SPATH, 1922) (p. 127), lectotype: type-species of *Neopuzosia* SPATH, 1922 (p. 127).

H9278 [Mun. 1889-IX-21]: *Ptychoceras pseudogaultinum* YOKOYAMA, 1890 (p. 181, pl. 20, fig. 1), from Urakawa = *Polyptychoceras pseudogaultinum* (YOKOYAMA), syntype.

H9279 [Mun. 1889-IX-34]: *Pachydiscus naumannii* YOKOYAMA, 1890 (p. 187, pl. 19, fig. 6), syntype, from Efue, Urakawa = *Anapachydiscus* (*Neopa-*

- chydiscus) naumannii* (YOKOYAMA), type-species of *Neopachydiscus*.
- H9280 (Mun. 1889-IX-35): *Pachydiscus sutneri* YOKOYAMA, 1890 (p. 187, pl. 49, fig. 1), holotype, from Efue, Urakawa = *Anapachydiscus sutneri* (YOKOYAMA).
- H9281, H9282 [SUI. 8616]: *Prionocyclus reesidei* SIDWELL, 1932 (p. 318, pl. 49, figs. 10-12), holotype, from the Upper Turonian of Wyoming, two plaster casts presented by courtesy of Prof. W. M. FURNISH, SUI., similar to but distinguished from *Prionocyclus cobbani* MATSUMOTO, 1965 (p. 24).
- H9283 [GPUB. 25]: *Ammonites margae* SCHLÜTER, 1867 (p. 29, pl. 5, fig. 2), holotype, from the Emscher Mergel of Westfalia, Germany, presented by courtesy of Prof. H. K. ERBEN = *Gauthiericeras margae* (SCHLÜTER), type-species of *Gauthiericeras* DE GROSSOURE, 1894.
- H9284 [MNHN.]: *Gauthiericeras margae* (SCHLÜTER), described by DE GROSSOURE, 1894 (p. 90, pl. 15, fig. 2), from the Coniacian limestone at the base of "Craie de Villedieu" Loir-et-Cher, France, sent by courtesy of Dr. J. SORNAY, the specimen representing a younger stage than the holotype.
- H9285 [GIUA. X6001]: *Parapuzosia* n. sp. (?) aff. *P. daubreei* (DE GROSSOURE, 1894), from the Cretaceous of Curaçao Island, Netherlands West Indies, sent by courtesy of Prof. H. J. Mc GILLAVRY (see MATSUMOTO, 1966a, p. 233, pl. 31, fig. 1).
- H9286-H9295: Plaster casts of selected specimens preserved at MNHN, Paris, sent by courtesy of Dr. J. SORNAY.
- H9286 [MNHN.]: *Sonneratia Janeti* DE GROSSOURE, 1894 (p. 145, pl. 22, fig. 4), holotype, from the Coniacian limestone in the lower part of "Craie de Villedieu," Loir-et-Cher, France = *Pachydiscoides janeti* (DE GROSSOURE), type-species of *Pachydiscoides* SPATH, 1922.
- H9287 [MNHN. 3915]: *Grandidiericeras grandidierum* COLLIGNON, 1961 (p. 47, pl. 17, fig. 1), holotype, from the Campanian of Menabe, Madagascar; type-species of *Grandidiericeras* COLLIGNON, 1961.
- H9288 [MNHN.]: *Ammonites largilliertianus*, d' ORBIGNY, 1841 (p. 320) (unillustrated specimen, non pl. 95, fig. 1), from the Cenomanian of St. Calaris, Sarthe, France = *Forbesiceras obtectum* (SHARPE, 1854).
- H9289 [MNHN.]: *Ammonites vibrayneanus* d' ORBIGNY, 1841 (p. 322, pl. 96, figs. 1, 2, 3?), holotype (?), from the Cenomanian of Vibraye, Sarthe, France = *Neolobites vibrayneanus* (d' ORBIGNY) (not so complete as the fine illustration of d' ORBIGNY, which may have been restored); type-species of *Neolobites* FISCHER, 1882.
- H9290 [MNHN.]: *Prionotropis turoniensis* SORNAY, 1951 (p. 630, pl. 21, figs. 1-3), holotype, from the Turonian of Bourré, Loir-et-Cher, France (PERON Collection) = *Collignoniceras* (Selwynoceras) *turonense* (SORNAY).
- H9291 [MNHN. 7181A-1]: *Ammonites bourgeoisi* d' ORBIGNY, 1850 (p. 212) = *Protexanites bourgeoisi* (d' ORBIGNY), lectotype, from the Coniacian of Saint-Frimbault, Sarthe, France (see MATSUMOTO, 1966b, p. 202, pl. 26, fig. 1, text-fig. 1); type-species of *Protexanites* MATSUMOTO, 1955.
- H9292 [MNHN.]: *Ammonites tricarinatus* d' ORBIGNY, 1840 (p. 397) = *Ammonites subtricarinatus* d' ORBIGNY, 1850 (p. 212) = *Peroniceras subtricarinatum* (d' ORBIGNY), lectotype, from the basal part of the Senonian, Rennes-les-Bains, Aude, France (see DE GROSSOURE, 1894, p. 94, pl. 10, fig. 1).
- H9293 [MNHN.]: *Schloenbachia Schneeblii* BOULE, LEMOINE et THEVENIN, 1907 (p. 17 [37], pl. 5 [12], fig. 2; text-fig. 20), holotype, from the Senonian of Montagne des Francais, Diego-Suarez, Madagascar = *Ishikariceras schneeblii* (BOULE, LEMOINE et THEVENIN) (see MATSUMOTO, 1965, p. 235).
- H9294 [MNHN.]: *Nigericeras gignouxi* SCHNEEGANS, 1943, from the Lower Turonian of Damergou, Nigeria; type-species of *Nigericeras* SCHNEEGANS, 1943.
- H9295 [MNHN.]: *Acanthoceras rhotomagense*

(DEFRANCE), resembling the one illustrated by d' ORBIGNY, 1841 (pl. 106, figs. 1, 2), atypical example, which HYATT (1903, p. 107) called *Pseudaspidoceras deciduum* (see MATSUMOTO and OBATA, 1966, p. 44; text-fig. 3)

H9300-H9304: Plaster casts of the ammonites, from the boring cores of the wells drilled near Peikang, western Taiwan, by the Chinese Petroleum Cooperation, described by MATSUMOTO in MATSUMOTO et al. 1965.

H9300 [No. 24, CPC 461117]: *Dufrenoyia* sp. aff. *D. justinae* (HILL, 1893) (MATSUMOTO, 1965, p. 4, pl. 1, fig. 1)

H9301 [No. 25, CPC 461119]: *Dufrenoyia* sp. aff. *D. justinae* (HILL, 1893) (MATSUMOTO, 1965, p. 4, pl. 1, fig. 2).

H9302 [No. 26, CPC 461106]: *Dufrenoyia* sp. aff. *D. discoidalis* CASEY, 1964 (MATSUMOTO, 1965, p. 5, pl. 1, fig. 3)

H9303 [No. 27, CPC]: *Cheloniceras* (*Epicheloniceras*) sp. aff. *Ch.* (*E.*) *orientale* (JACOB, 1905) (MATSUMOTO, 1965, p. 6, pl. 1, fig. 4).

H9304 [GSI. 18170]: *Metoicoceras stoliczkae* SASTRY and MATSUMOTO, 1967 (p. 2, pl. 1, fig. 1), holotype, from the uppermost part of the Utatur [Ootatoor] Group, Trichinopoly district, India

H9308-H9320: Ammonites from the Upper Cretaceous of New Zealand, presented by courtesy of Mr. A. P. MASON, N. Z. to T. M. (Refrained from listing in detail until the issue of Dr. R. A. HENDERSON's paper on New Zealand ammonoids).

H9321-H9335: Plaster casts of selected specimens of STOLICZKA's (1864-66) type ammonites, donated by the Geological Survey of India, Calcutta, through Mr. M. V. S. SASTRY, Chief Palaeontologist.

H9321 [GSI. 265]: *Ammonites denisonianus* STOLICZKA, 1865 (p. 133, pl. 66, fig. 2) = *Pachydesmoceras denisonianus* (STOLICZKA), syntype, from N.W. of Ootacod, Utatur [*recte* Ariyalur] Group (KOSSMAT, 1898, p. 122 [187]); type-species of *Pachydesmoceras* SPATH, 1922.

H9322 [GSI. 272]: *Ammonites Bhima* STOLICZKA, 1865 (p. 137, pl. 69, fig. 2), syntype from Mor-

raviatoor, Utatur Group = *Bhimaites bhima* (STOLICZKA); type-species of *Bhimaites* MATSUMOTO, 1954.

H9323 [GSI. 190]: *Ammonites vicinalis* STOLICZKA, 1864 (p. 84, pl. 44, fig. 8) = *Utaturiceras vicinale* (STOLICZKA), lectotype, from Odium, Utatur Group (see MATSUMOTO et al., 1966, p. 297, pl. 32, fig. 1; text-fig. 1); type-species of *Utaturiceras* WRIGHT, 1957.

H9324 [GSI. 154]: *Ammonites rotalinus* STOLICZKA, 1864 (p. 65, pl. 34, fig. 2), holotype by monotypy, "north of Odium, Ootatoor Group" (loc. and horizon doubtful as suggested by KOSSMAT (1898, p. 92 [157]) = *Pseudojacobites rotalinus* (STOLICZKA) (see WRIGHT and MATSUMOTO, 1954, p. 124, for the generic assignment).

H9325 [GSI. 326]: *Ammonites pacificus* STOLICZKA, 1865 (p. 160, pl. 77, fig. 9), a syntype, from Vencataramapooram, Arrialoor Group = *Pseudokossmaticeras pacificum* (STOLICZKA); type-species of *Pseudokossmaticeras* SPATH, 1922.

H9326 [GSI. 165]: *Ammonites harpax* STOLICZKA, 1864 (p. 72, pl. 39, fig. 1), holotype ("a regular or typical, and almost perfectly preserved specimen," among several others, in the original description), west of Odium, Ootatoor Group = *Protacanthoceras harpax* (STOLICZKA).

H9327 [GSI. 167]: *Ammonites morphicus* STOLICZKA, 1864 (p. 80, pl. 38, fig. 1), syntype from S.E. of Odium, Ootatoor Group = *Protacanthoceras* (?) *morphicus* (STOLICZKA), probably a marform in which the rows of ventral tubercles deviate from the normal conditions. Should this interpretation be denied by evidence of subsequent collection, the species would represent a new subgenus of *Mantelliceras*.

H9328 [GSI. 373]: *Helicoceras indicum* STOLICZKA, 1865 (p. 184, pl. 86, fig. 1), syntype, east of Veraghoor, "Arrialoor Group" (probably Trichinopoly Group according to SASTRY's information) = *Eubostrychoceras* (?) *indicum* (STOLICZKA) (see MATSUMOTO, 1967, p. 332, pl. 18, fig. 2).

H9329 [GSI. 374]: *Helicoceras indicum* STOLICZKA,

- 1865 (p. 184, pl. 86, fig. 2), another syntype, from Veraghoor = *Eubostrychoceras indicum* (STOLICZKA) (see MATSUMOTO, 1967, p. 332, pl. 18, fig. 3).
- H9330 [GSI. 14813]: *Turrilites (Heteroceras) indicus*, KOSSMAT, 1895 (p. 143[47], pl. 20[6], fig. 6), hypotype from Varagur, [= Veraghoor], Upper Trichinopoly Group (Coniacian) = *Eubostrychoceras indopacificum* MATSUMOTO, 1967 (p. 333).
- H9331 [GSI. K51/971]: *Eubostrychoceras* sp. cf. *E. saxonicum* (SCHLÜTER), 0.8 km east of Anapadi.
- H9332 [GSI. 128]: *Ammonites Blanfordianus* STOLICZKA, 1864 (p. 46, pl. 26, fig. 1), a syntype from Karapaudy, Arriyaloor Group = *Pseudoschloenbachia blanfordiana* (STOLICZKA).
- H9333 [GSI. 129]: *Ammonites Blanfordianus* STOLICZKA, 1864 (p. 46, pl. 26, fig. 2), another syntype from Karapaudy, Arriyaloor Group = *Pseudoschloenbachia* sp. aff. *P. boulei* BASSE, 1931.
- H9334 [GSI. K51/962/1]: *Pseudoschloenbachia blanfordiana* STOLICZKA, hypotype, 0.8 km west of Vayalappadi, Arriyaloor Group.
- H9335 [GSI. K51/962/2]: *Pseudoschloenbachia* sp. aff. *P. umbulazi* var. *acuta* SPATH, 1921, 0.8 km west of Vayalappadi, Arriyaloor Group.
- H9336-H9342: Selected ammonites from the Upper Cretaceous of west Greenland, presented by courtesy of Dr. Tove BIRKELUND.
- H9336 [MMH. 9737]: *Hypophylloceras (Neophylloceras) groenlandicum* BIRKELUND, 1965 (p. 23, pl. 1, fig. 1), holotype, Núgssuaq, Maastrichtian = *Neophylloceras groenlandicum* (BIRKELUND). Whether *Neophylloceras* is separated as a distinct genus from, or a subgenus of, *Hypophylloceras* may depend on authors.
- H9337 [MMH. 9739]: *Hypophylloceras (Neophylloceras) groenlandicum* BIRKELUND, 1965 (p. 23, pl. 1, fig. 3), paratype, Núgssuaq, Maastrichtian = *Neophylloceras groenlandicum* (BIRKELUND).
- H9338 [MMH. 9743]: *Saghalinites wrighti* BIRKELUND, 1965 (p. 30, pl. 2, fig. 1), paratype (immature), Núgssuaq, Maastrichtian.
- H9339 [MMH. 9747]: *Saghalinites wrighti* BIRKELUND, 1965 (p. 30, pl. 2, fig. 5), holotype (mature), Núgssuaq, Maastrichtian.
- H9340 [MMH. 9749]: *Pseudophyllites skoui* BIRKELUND, 1965 (p. 37, pl. 3, fig. 2), paratype (phragmocone), Ikorfat, Campanian.
- H9341: *Saghalinites wrighti* BIRKELUND, 1965, immature specimen (diameter=37.5), Núgssuaq, Maastrichtian.
- H9342: *Saghalinites wrighti* BIRKELUND, 1965, another immature specimen (diameter=25mm), Núgssuaq, Maastrichtian.
- H9343 [USNM]: *Canadoceras* sp. aff. *C. multicostatum* MATSUMOTO, 1954, Alaska (D. L. JONES' undescribed collection) (similar to *C. multicostatum* in having numerous ribs but different in a more involute and more narrowly umbilicate shell).
- H9344 [UA. Ct. 468 type 168]: *Prionotropis borealis* WARREN, 1930 (p. 25, pl. 3, fig. 1), holotype, from Smoky River Shale (Lower Turonian), Grimshaw, Alberta, Canada = *Selwynoceras borealis* (WARREN) (see WARREN and STELCK, 1940, p. 151) or *Collignoniceras (Selwynoceras) borealis* (WARREN) (see WRIGHT, L426). Type-species of *Selwynoceras* WARREN, 1940. Donated by courtesy of Dr. C. R. STELCK, UA.
- H9345 [AMNH. 27383/1]: *Paraturrilites lewesiensis* (SPATH), described by Benavides- Cáceres, 1956 (p. 436, pl. 40, fig. 8), Cenomanian Yumagual bed III, Cajamarca section, Peru (donated by courtesy of Dr. N. D. NEWELL)=*Mariella lewesiensis* (SPATH, 1926).
- H9346 [AMNH. 27383/2]: *Paraturrilites lewesiensis* (SPATH), described by Benavides- Cáceres, 1956 (p. 436, pl. 40, fig. 9), same loc. and bed as above = *Mariella lewesiensis* (SPATH, 1926).
- H9347-H9354: Donated by C. W. WRIGHT, from the Collection of C. W. WRIGHT, London; plaster casts, unless otherwise stated.
- H9347: *Neocrioceras(?) multinodosum* (SCHLÜTER), Upper Turonian Chalk Rock, England.
- H9348: *Baculites undulatus* d'ORBIGNY, Upper Turonian Chalk Rock, England.
- H9349 [SM. B4205]: *Scaphites geinitzi* d' ORBIGNY of Woods, 1896, p. 91, pl. 3, fig. 5, from the Upper Turonian Chalk Rock, England =

- Scaphites pseudoaequalis* (YABE), identified by C. W. WRIGHT.
- H9350 [SM.]: *Scaphites geinitzi* d'ORBIGNY, inflated form, Chalk Rock, England.
- H9351 [SM.]: *Scaphites geinitzi* d'ORBIGNY, compressed form, Chalk Rock, England.
- H9352=CWW. 23040, H9353=CWW. 23430, H9354=CWW. 22532: *Protacanthoceras* n. sp. of WRIGHT (MS), three small, actual, specimens from the South Doreset Basement Bed, Cenomanian.
- H9355 [UJ. 2179]: *Pseudaspidoceras salmuriense zerhalmense* PERVINQUIÈRE, 1907, Lower Turonian of southern Israel (sent by courtesy of Dr. R. FREUND, UJ).
- H9356-H9365: Fossils collected at Narak village near Gachsaran, Iran, from the Middle Albian "Ammonite Shale" of "Exogyra horizon, presented to T. MATSUMOTO by Dr. R. E. COOK, I. O. E. P. Co., Abadan, Iran
- H9356: *Knemiceras dubertreti* BASSE
- H9357: *Knemiceras* sp., with serpula.
- H9358: *Lyelliceras* sp.
- H9359: *Neophlycticeras* sp.
- H9360: *Cleoniceras* sp.
- H9361: *Cleoniceras* sp.
- H9362: *Pterotrigonia* (*Pterotrigonia*) *aliformis* (PARKINSON), with some trace fossils.
- H9363-H9365: The so-called *Exogyra* in Iran = *Amphidonte* (*Ceratostreon*) *minos* (COQUAND).
- H9366: *Reesidites* sp. (possibly *Subprionotropis* sp.), 3 miles south of Kagua, Papua, Coll. J. SPENCE, BP, 1966, plaster cast sent to T. MATSUMOTO from Prof. M. V. GLAESSNER, Univ. Adelaide, Feb. 1967.
- H9367-H9379: Cretaceous Fossils from Kamchatka and Sakhalin sent to T. MATSUMOTO by courtesy of Prof. V. V. MENNER, Inst. Geol. Acad. Sci., USSR., Moscow.
- H9367, H9368: *Aucellina caucasica* (BUCH), Lower Cretaceous of Kamchatka.
- H9369: *Aucellina* cf. *aptiensis* (d'ORBIGNY), Lower Cretaceous of Kamchatka.
- H9370: *Inoceramus anglicus* Woods, Lower Cre-
- taceous of Kamchatka.
- H9371 [USSR. 70/1]: *Nipponites mirabilis* YABE, described by DRUCZITSCH & PERGAMENT, 1963, p. 39, text-figs. 1-3, from the Turonian of northwestern Kamchatka.
- H9372: *Inoceramus stantoni* Sokolov = *Inoceramus uwajimensis* YEHARA, Sakhalin.
- H9373 [cast]: *Brunonia grandis* MÜLLER, Sakhalin.
- H9374-H9379. Plastotypes of selected *Inoceramus* from the Cretaceous of northwestern Kamchatka described by PERGAMENT (1965).
- H9374 [USSR. 7/935]: *Inoceramus pseudopropinquus* PERGAMENT, 1965, holotype (p. 26, pl. 8, fig. 2), Barremian.
- H9375 [USSR. 5/723]: *Inoceramus subanglicus* PERGAMENT, 1965, holotype (p. 20, pl. 3, fig. 1), Albian.
- H9376 [USSR. 2/393a] *Inoceramus anglicus conjungulis* PERGAMENT, 1965, holotype (p. 17, pl. 2, fig. 1), Albian.
- H9377 [USSR.]: *Inoceramus colonicus* ANDERSON of PERGAMENT, 1965 (p. 24, pl. 6, fig. 1), Barremian.
- H9378 [USSR.]: *Inoceramus patootensis sokolovi* PERGAMENT, 1965, hypotype (p. 86, pl. 10, fig. 8) = probably *Inoceramus orientalis nagaoi* MATSUMOTO and UEDA, 1962, as the lectotype (SOKOLOW, 1914, pl. 4, fig. 5 [recte fig. 2]) is so.
- H9379 [USSR.]: *Inoceramus lingua virgata* PERGAMENT, 1965, holotype (p. 84, pl. 10, fig. 2), Santonian.
- H9380 [BM.C 48040]: *Peroniceras* (*Reginaites*) *quadrituberculatum* REYMENT, 1957 (p. 65, pl. 11, fig. 1; text-fig. 7) from the Coniacian of Asu River, Onitsha Province, Nigeria = *Reginaites quadrituberculatus* (REYMENT) (see MATSUMOTO, 1965, p. 239). Type-species of *Reginaites* REYMENT, 1957.
- H9381-H9399. Plaster casts of J. P. CONLIN collection, sent to T. MATSUMOTO by courtesy of J. P. CONLIN, Texas. Details to be listed later, because some of them are very interesting and need palaeontological remarks.

Abbreviation of original repositories

AMNM.: American Museum of Natural History, New York	Mun.: Bayerische Staatssammlung für Paläontologie und historische Geologie, München
BM.: British Museum (Natural History), London	SMM.: Sedgwick Museum, Cambridge, England
CPC.: Chinese Petroleum Cooperation, Taipei	SUI.: Department of Geology, State University of Iowa, Iowa
CWW.: C. W. WRIGHT Collection, London	UA.: Department of Geology, University of Alberta, Edmonton
GIUA.: Geological Institute, University of Amsterdam	UJ.: Department of Geology, Hebrew University of Jerusalem
GPUB.: Geologisch-Palaeontologisches Institut, Universität Bonn	USNM.: United States National Museum, Washington, D. C.
GSI.: Geological Survey of India, Calcutta	USSR.: Institute of Geology, Academy of Sciences, U.S.S.R., Moscow
JPC.: J. P. CONLIN Collection, Fort Worth	UT.: Department of Geology, University of Texas, Austin
MMH.: Museum Mineralogicum Hafniense, Copenhagen	
MNHN.: Muséum National d' Histoire Naturelle, Paris	

引 用 文 献

引用文献は多数になるが、その多くは、九大理学部紀要D（欧文誌）に私が公表したアンモナイトに関する論文の文献中で出でてくるものであるから、それらを参照されたい。それらにも出ていないものが若干あるので、その分だけを以下に掲げる。

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