

Explanation of Plate 1

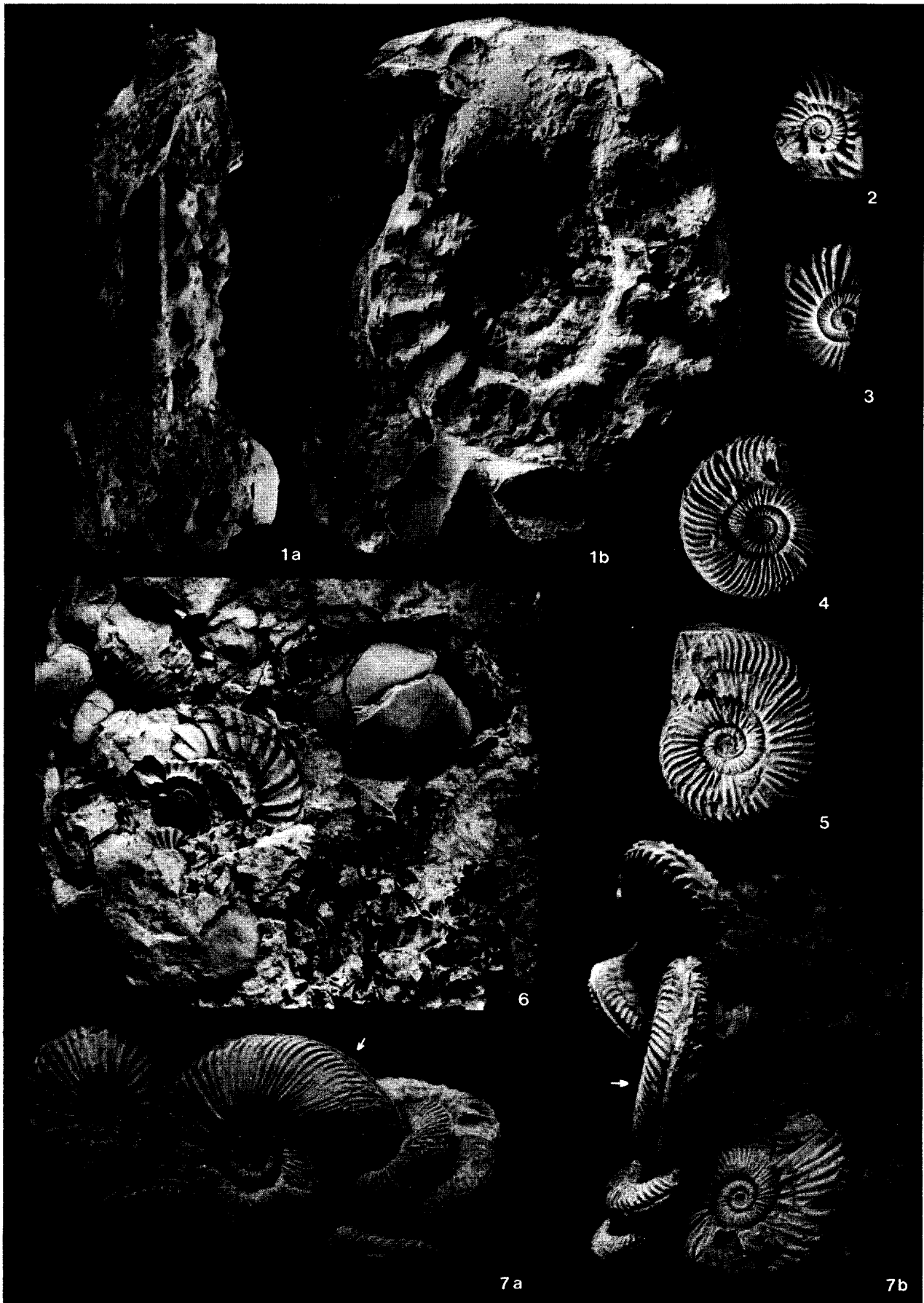
[Natural size]

Figs. 1–3, 6. *Collignonicerias woollgari* (Mantell)

1. KC. 620524, 2. NSM. PM7625, 3. NSM. PM7624, 6. the mode of occurrence of *C. woollgari* with *Inoceramus hobetsensis* and *Scaphites* sp., from loc. Y61, a cliff on the Kaneobetsu forestry road along the Kaneobetsu River in the Oyubari area, Hokkaido (Coll. Y. Kawashita).

Figs. 4–5, 7. *Collignonicerias bravaisianum* (d'Orbigny)

4. S. C. 1813, 5. S. C. 3326A, the microconchs from a cliff of the Kamikinenbetsu River near the Shigeru-no-sawa, 7. S. C. 3738A (arrow), a microconch from the Nanbu-no-sawa, the tributaries of the Obirashibe River in the Obira area, Hokkaido (Coll. T. Shimanuki).



M. FUTAKAMI: *Collignoniceras*

Explanation of Plate 2

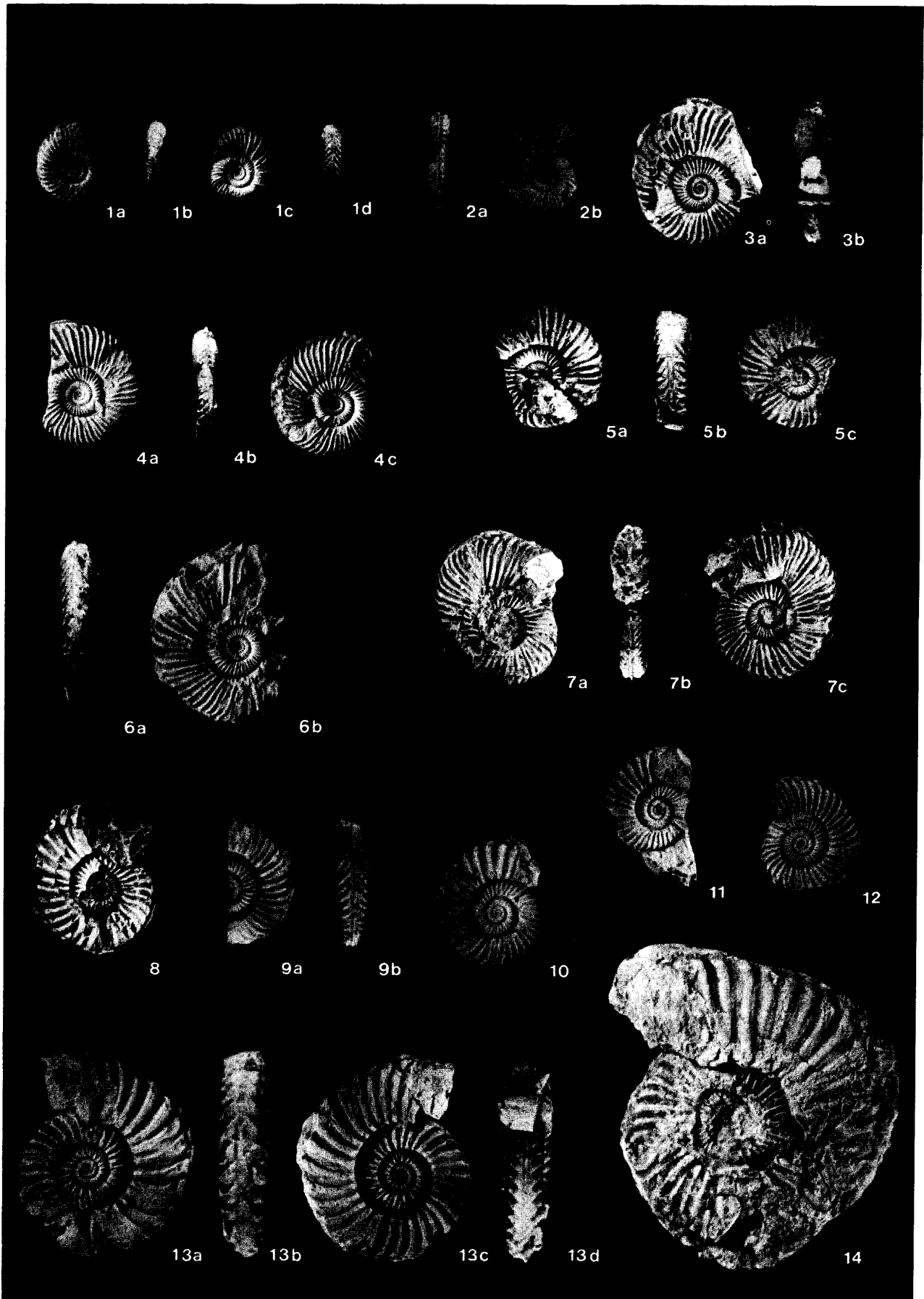
[Natural size]

Figs. 1–14. *Collignonicerias bravaisianum* (d'Orbigny)

1. NSM. PM9525, 2. NSM. PM9523, 3. NSM. PM9516, 4. NSM. PM9519, 5. NSM. PM9521, 6. NSM. PM9517, 7. NSM. PM9537, 8. NSM. PM9518, from loc. Y200F, a rolled nodule on the Syuparo River in the Oyubari area, Hokkaido (Coll. M. Futakami).

9. NSM. PM7460, 10. NSM. PM7457, 11. NSM. PM7463, 12. NSM. PM7461, 13. NSM. PM7451, from loc. Obl, the Nanbu-no-sawa, a tributary of the Obirashibe River in the Obira area, Hokkaido (Coll. I. Obata).

14. NSM. PM9538, a macroconch from loc. Y411F, a rolled nodule on the Kaneobetsu River in the Oyubari area, Hokkaido (Coll. M. Futakami).



M. FUTAKAMI: *Collignoniceras*

Explanation of Plate 3

[Natural size]

Fig. 1. *Collignoniceras bravaisianum* (d'Orbigny)

KC. 560419, a macroconch from loc. Y410, the Kaneobetsu River in the Oyubari area, Hokkaido (Coll. Y. Kawashita).



M. FUTAKAMI: *Collignoniceras*

Explanation of Plate 4

[Natural size]

Figs. 1, 3. *Subprionocyclus minimus* (Hayasaka et Fukada)

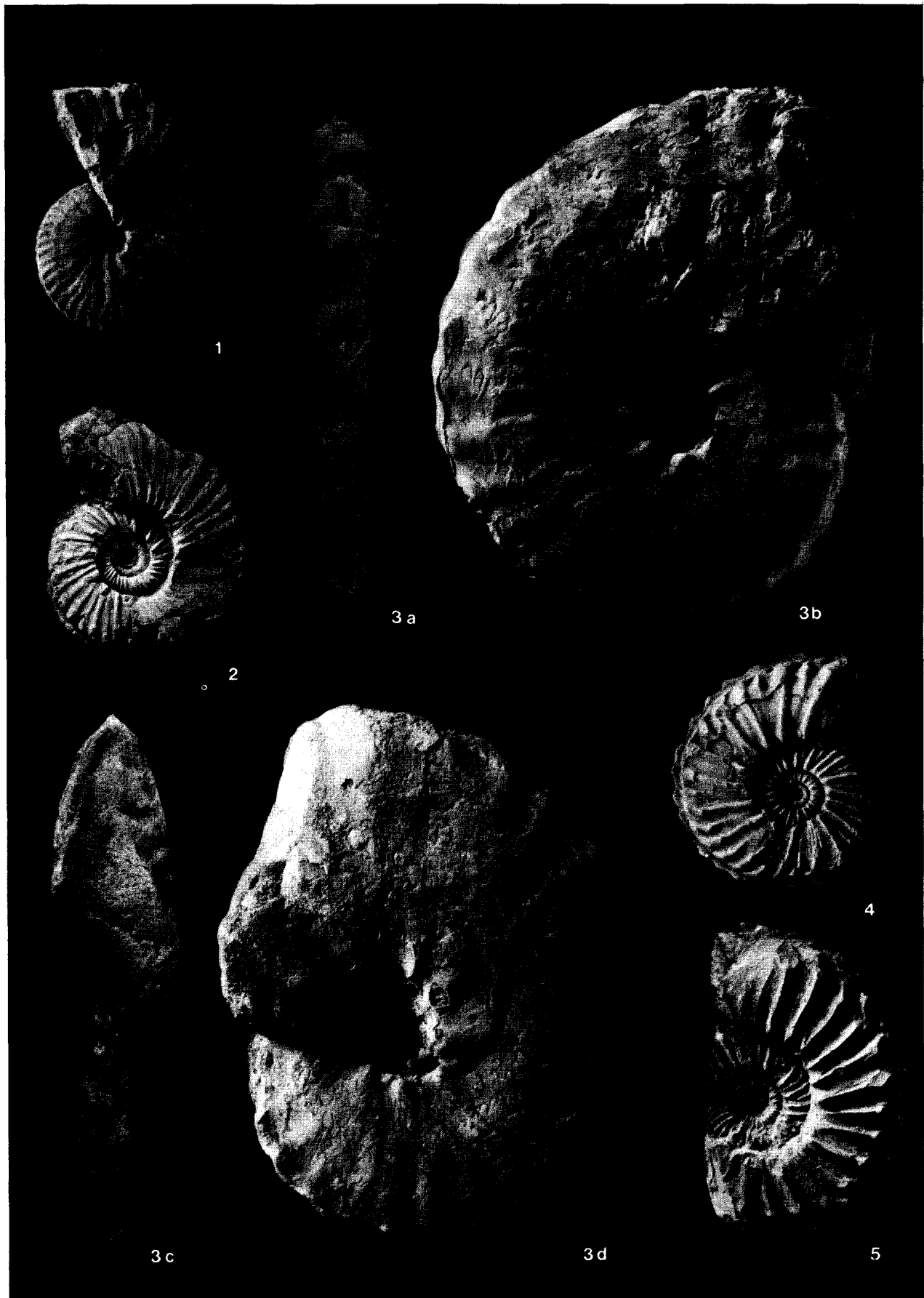
1. NSM. PM7111, a microconch from loc. RN8001, a cliff on the Ponnebetsu forestry road along the Ponnebetsu River, 3. NSM. PM7627, a macroconch from loc. PM3F28b, a rolled nodule on the Pomporomui River in the Manji area, Hokkaido (Coll. M. Futakami).

Figs. 2, 4-5. *Collignoniceras bravaisianum* (d'Orbigny)

2. S. C. 3738B, a microconch from loc. Ob1, the Nanbu-no-sawa,

4. S. C. 3326B, a macroconch from a cliff of the Kamikinenbetsu River near the Shigeru-no-sawa,

5. S. C. 41, a macroconch from a rolled nodule on the Nanbu-no-sawa, the tributaries of the Obirashibe River in the Obira area, Hokkaido (Coll. T. Shimanuki).



M. FUTAKAMI: *Collignoniceras* and *Subprionocyclus*

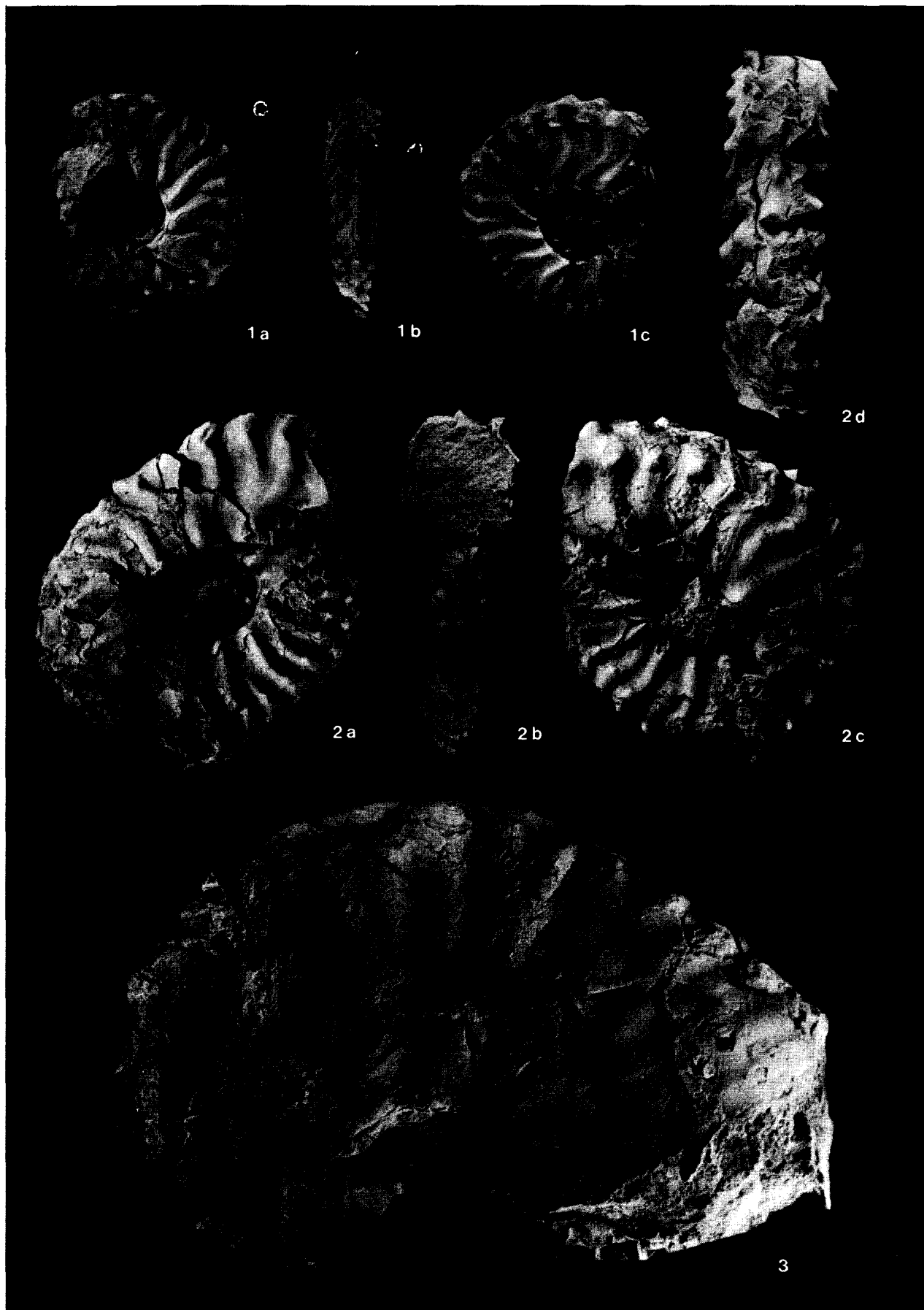
Explanation of Plate 5
[Natural size]

Figs. 1, 2. *Subprionocyclus neptuni* (Geinitz)

1. KC. 56102502, 2. KC. 56102501, the macroconchs from loc. Ki318, the Ganseki-zawa, a tributary of the Kamiichi-no-sawa in the Ikushumbetsu area, Hokkaido (Coll. Y. Kawashita).

Fig. 3. *Subprionocyclus minimus* (Hayasaka et Fukada)

NSM. PM9562, a macroconch from a rolled nodule on the Pomporomui River in the Manji area, Hokkaido (Coll. M. Futakami).



M. FUTAKAMI: *Subprionocyclus*

Explanation of Plate 6

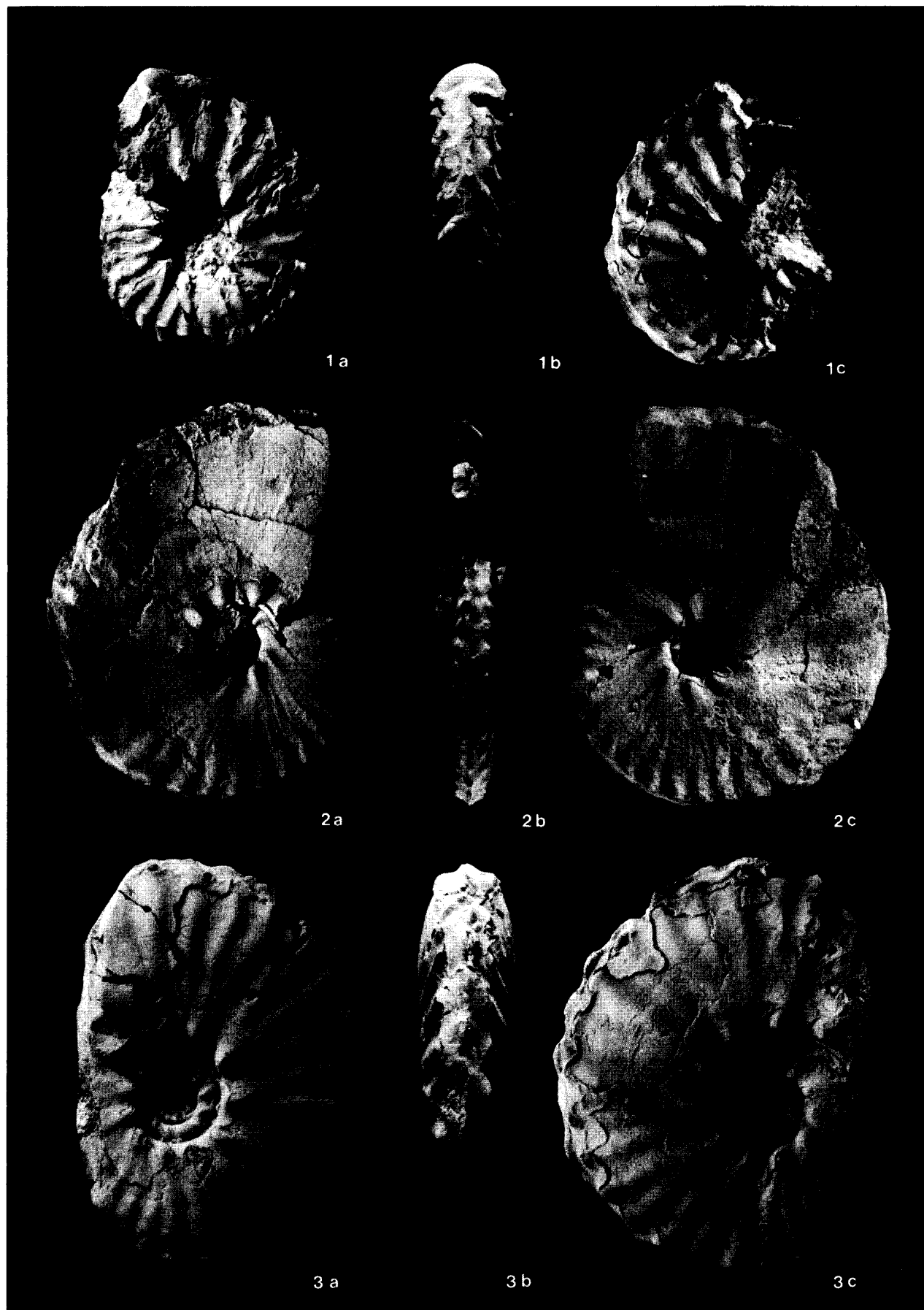
[Natural size]

Fig. 1. *Subprionocyclus neptuni* (Geinitz)

NSM. PM9539, a macroconch from loc. Ki604F, a rolled nodule on the Roku-no-sawa, a tributary of the Kamiichi-no-sawa River in the Ikushumbetsu area, Hokkaido (Coll. M. Futakami).

Figs. 2-3. *Subprionocyclus minimus* (Hayasaka et Fukada)

2. NSM. PM9540, a microconch from loc. Ht304F, a rolled nodule on the Ichi-no-sawa, a tributary of the Pomporokabetsu River in the Hatonosu (Yubari) area, Hokkaido, 3. NSM. PM9561, a macroconch from loc. As120F, a rolled nodule on a small branch of the Kumami-zawa in the Ashibetsu area, Hokkaido (Coll. M. Futakami).



M. FUTAKAMI: *Subprionocyclus*

Explanation of Plate 7

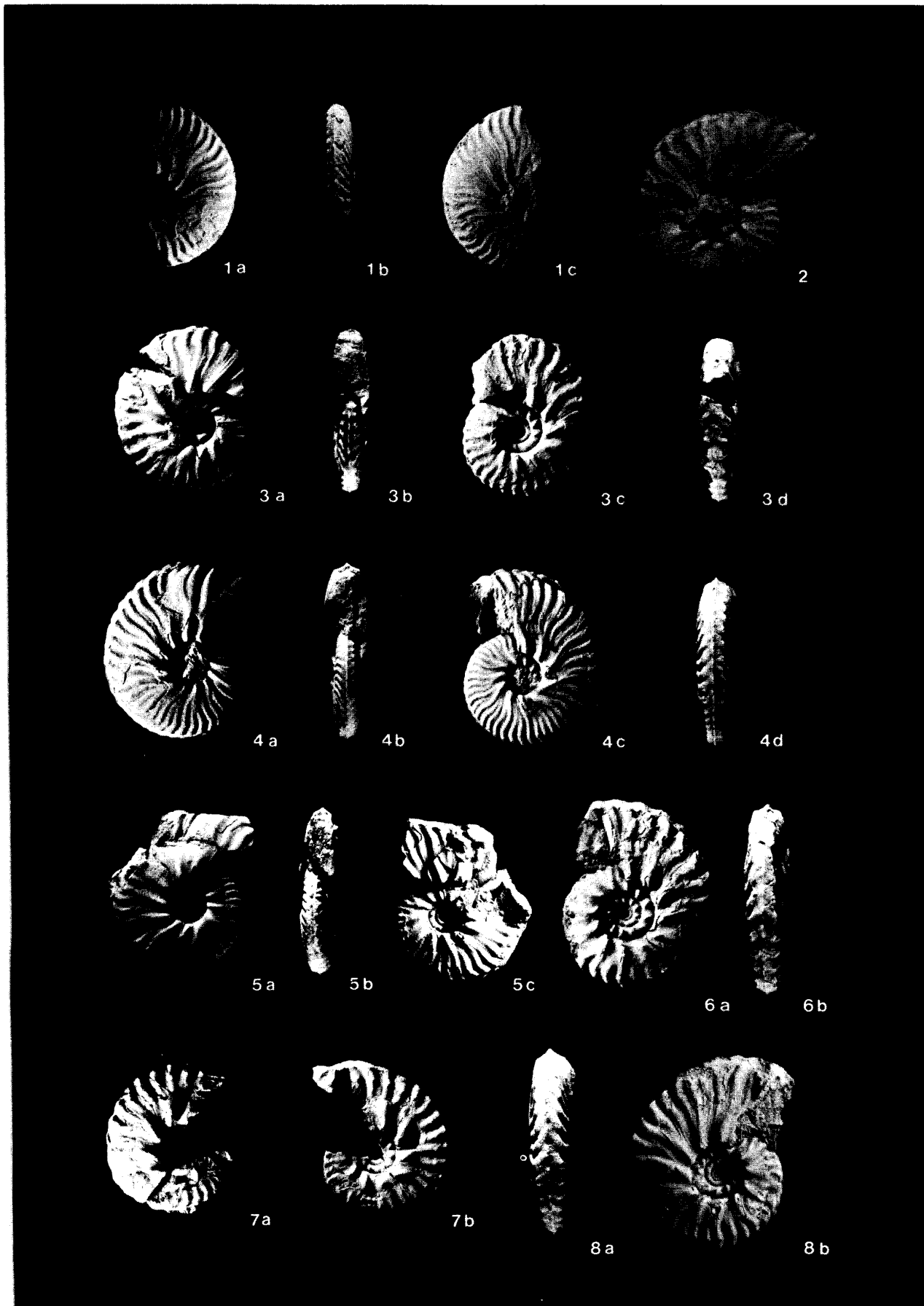
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Figs. 1–8. *Subprionocyclus minimus* (Hayasaka et Fukada)

1. NSM. PM9560, from loc. Ki406, the Fukuro-zawa, a tributary of the Kamiichi-no-sawa River in the Ikushumbetsu area.

2. NSM. PM9546, 3. NSM. PM9545, 6. NSM. PM9543, 7. NSM. PM9549, from loc. Ht304F, the Ichi-no-sawa, a tributary of the Pomporokabetsu River in the Hotonosu area, Yubari.

4. NSM. PM9555, 5. NSM. PM9556, 8. NSM. PM9554, from loc. Ht102F, the Pomporokabetsu River in the Hatonosu area, Yubari, Hokkaido (Coll. M. Futakami).



M. FUTAKAMI: *Subprionocyclus*

Explanation of Plate 8

[Natural size]

Figs. 1–10. *Subprionococcus minimus* (Hayasaka et Fukada)

1. NSM. PM7649, 2. NSM. PM7642, 3. NSM. PM7636, 4. NSM. PM7635, 5. NSM. PM9542, from loc. Ht304F, the Ichi-no-sawa, a tributary of the Pomporokabetsu River in the Hotonosu area.

6. NSM. PM6991, a macroconch from loc. SN2F01, the San-no-sawa, a tributary of the Poromui River. 7. NSM. PM7181, a microconch from loc. SN2003, the San-no-sawa, a tributary of the Poromui River in the Manji area.

8. NSM. PM6961, a macroconch from loc. PN4F02, the Ponnebetsu River in the Manji area (Coll. M. Futakami).

9. NSM. PM9253, a macroconch from a rolled nodule on the Ponnebetsu River in the Manji area (Coll. T. Takahashi).

10. NSM. PM6970, a microconch from loc. PN4F02, the Ponnebetsu River in the Manji area (Coll. M. Futakami).



M. FUTAKAMI: *Subprionocyclus*

Explanation of Plate 9

[Natural size]

Fig. 1. *Subprionocyclus minimus* (Hayasaka et Fukada)

NSM. PM9254, a macroconch from a rolled nodule on the Ponnebetsu River in the Manji area, Hokkaido (Coll. T. Takahashi).



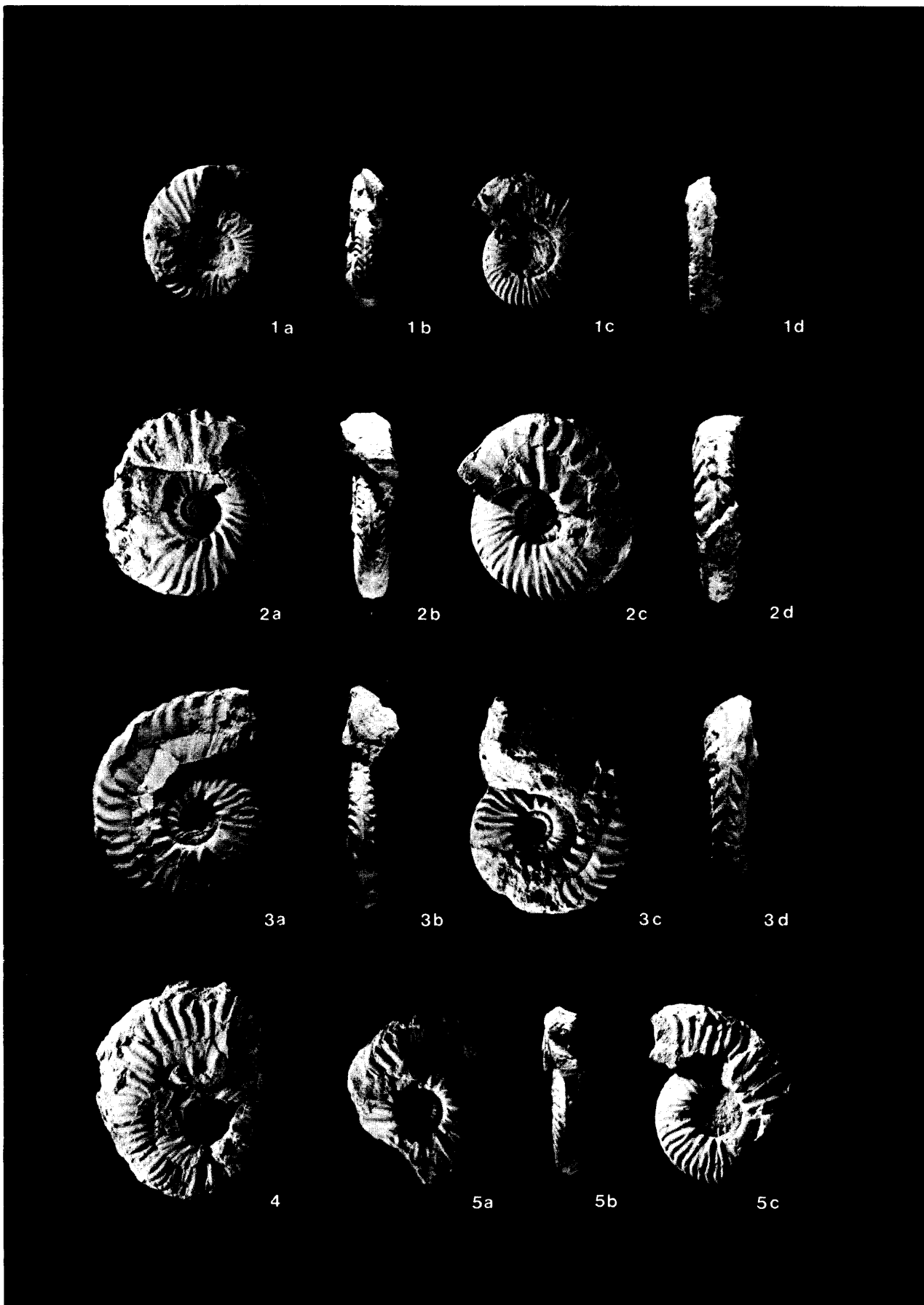
M. FUTAKAMI: *Subprionocyclus*

Explanation of Plate 10

[Natural size]

Figs. 1–5. *Subprionocyclus* (?) sp.

1. NSM. PM9566, 2. NSM. PM9563, 3. NSM. PM9564, 4. NSM. PM9567, 5. NSM. PM9565, from loc. Ki323 (*I. hobetsensis* Zone), the Ganseki-zawa, a tributary of the Kamiichi-no-sawa River in the Ikushumbetsu area, Hokkaido (Coll. M. Futakami).



M. FUTAKAMI: *Subprionocyclus*