

Explanation of Plate 31

(Figures of natural size unless otherwise stated)

Figs. 1-5. *Subprionocyclus normalis* (ANDERSON).....Page 118

1. Two sides (a, c), back (b), and front (d) views of an example. UCLA. 38784, from loc. CIT. 1346, Little Cow Creek, Member III in the Redding area, Shasta County, northeast side of the Sacramento Valley (Coll. W. P. POPENOE & Jane HOEL).
2. Two sides (a, d), front (b), and back (c) views of another, involute, example. UCLA. 38783, from the same loc. CIT. 1346 (Coll. W. P. POPENOE & Jane HOEL).
3. Side view of an example, GK. H7040, from loc. TM. 2001 [=LSJU. 3288], Little Cow Creek, Member III in the Redding area, Shasta County, northeast side of the Sacramento Valley (Coll. W. P. POPENOE & T. MATSUMOTO).
4. Side (a) and back (b) views of another example, GK. H7041, from the same loc. TM. 2001 (Coll. W. P. POPENOE & T. MATSUMOTO).
5. Side (a) and back (b) views of another example, GK. H7038, from the same loc. TM. 2001 (Coll. W. P. POPENOE & T. MATSUMOTO).

Fig. 6. *Peroniceras* sp. *juvenile*Page 123

Side (a) and section (b) views ($\times 3/2$) of a specimen, UCLA. 27879, from loc. CIT. 1007, Oak Run, Member IV in the Redding area, Shasta County, northeast side of the Sacramento Valley (Coll. W. P. POPENOE & D. SCHARF).

Photos by Takeo SUSUKI (1, 2, 6), with whitening, and Ikuwo OBATA (3-5), without whitening.



Explanation of Plate 35

(All figures of natural size)

Figs. 1, 2. *Submortonicer* *chicoense* (TRASK)Page 126

1. Two lateral (a, c), front (b), and back (d) views of a moderate example [*forma* β in the text], LSJU. 8633, from loc. LSJU. 2609, Chico Creek, in the upper half of the type section of the Chico formation (s.s.), Butte County, east side of the Sacramento Valley, California (Coll. R. E. COOK).
2. Side (a) and back (b) views of a finely ornamented and compressed example [*forma* γ in the text], LSJU. 8635, from the same loc. LSJU. 2609, Chico Creek, Butte County, California (Coll. R. E. COOK).

Fig. 3. *Pseudoschloenbachia* sp. aff. *P. boulei* (BASSE)Page 133

- Side (a) and back (b) views of a specimen, UCLA. 28845, from loc. UCLA. 3790, Hooten Gulch, upper part of Member V in the Redding area, Shasta County, northeast side of the Sacramento Valley, California (Coll. W. P. POPENOE).

Photos by Alexander TIHONRAVOV (1, 2) and Takeo SUSUKI (3); 1a, 3a, and 3b with whitening; others without whitening.

