Section number / Section name / Fossil category / Stratigraphic unit / Collection number / Taxon

1298 Lone Pine Spring — 1211 South Dry Valley — 1208 West Dairy — 1265 Swan Lake Gulch — 1268 Deer Creek — L — 1372 Snowdrift Mountain — 1264 West Georgetown Canyon — 1267 East Georgetown Canyon — 1207 Montpelier Canyon — 1385 — 1266 Paris Canyon — 1293 Dingle — 1317 Hot Spring

Porifera
- Sponge spicules

Coelenterata
- ~~Corals~~
- Conularid?

Bryozoa
- Small to medium ramose growth forms
- Fenestrate growth forms

Echinodermata
- Crinoid stems

Brachiopoda
- Inarticulata
  - Lingula cf. L. carbonaria Shumard
  - Lingula sp. indet.
  - Orbiculoidea cf. O. (O) missouriensis (Shumard)
  - Orbiculoidea sp. indet.
- Articulata
  - Leiorhynchus weeksi (Girty)
  - Leiorhynchus cf. L. weeksi (Girty)
  - Leiorhynchus sp. indet.
  - Leiorhynchus? sp. indet.
  - Composita cf. C. subtilita (Hall)
  - Composita cf. C. mira (Girty)
  - Composita sp. indet.
  - Neospirifer pseudocameratus (Girty)
  - Neospirifer sp. indet.
  - Phricodothyris? sp.
  - Crurithyris arcuatus (Girty)
  - Crurithyris cf. C. arcuatus (Girty)
  - Crurithyris sp. indet.
  - Crurithyris? sp. indet.
  - Sphenosteges sp. indet.
  - Echinauris sp. indet.
  - "Liosotella" sp. indet.
  - Kochiproductus cf. K. longus (Meek)
  - Kochiproductus sp. indet.
  - Juresania sp. indet.
  - Bathymyonia cf. B. nevadensis (Meek)
  - Bathymyonia? sp. indet.
  - Antiquatonia cf. A. sulcatus Cooper
  - Dictyoclostid indet.
  - Linoproductus cf. L. prattenianus (Norwood and Pratten)
  - Anidanthus eucharis (Girty)
  - Anidanthus cf. A. eucharis (Girty)
  - Anidanthus sp. indet.
  - Cancrinella phosphaticus (Girty)
  - Cancrinella cf. C. phosphaticus (Girty)
  - Cancrinella sp.
  - Cancrinella sp. indet.
  - "Cancrinella"? sp. indet.
  - Muirwoodia multistriatus (Meek)
  - ~~Muirwoodia cf. M. multistriatus (Meek)~~
  - Linoproductid indet.
  - Productoid ~~brachiopod~~ indet.
  - Derbyia sp. indet.
  - Chonetes ostiolatus Girty
  - Chonetes cf. C. ostiolatus Girty
  - Chonetes sp.
  - Chonetes sp. indet.
  - Rhynchopora cf. R. taylori Girty
  - Rhynchopora sp. indet.
  - Rhynchonella? sp. indet.
  - Spiriferina sp. indet.
  - Spiriferoid ~~brachiopod~~ indet.
  - Hustedia sp. indet.
  - Brachiopod indet.

Mollusca
- Pelecypoda
  - 1 Paleoneilo mcchesneyana (Girty)
  - ~~Nucula spp.~~ 2 Nuculopsis ... 4 Nuculopsis sp. c ...
  - 6 Nuculopsis ~~Nucula~~ spp. indet.
  - 5 Nuculopsis montpelierensis? (Girty)
  - 7 Nuculopsis? sp. indet.
  - 8 Nuculid pelecypod indet.
  - 9 Polidevcia ~~Nuculana~~ obesa (White)
  - 10 Polidevcia ~~Nuculana~~ cf. N. obesa (White)
  - 3 Nuculopsis ~~Nuculana n. sp.~~ sp. b of Ciriacks
  - 11 Nuculana sp. indet.
  - 12 Nuculoid pelecypod indet.
  - 13 Aviculopecten cf. A. kaibabensis Newell
  - 14 Aviculopecten cf. A. phosphaticus Girty
  - 16 Aviculopecten sp. indet.
  - 21 Cyrtorostra varicostata ~~Girtypecten sp. indet.~~ (C. Branson)
  - 17 Streblocondria montpelierensis (Girty)
  - 18 Streblocondria cf. S. montpelierensis (Girty)
  - 19 Streblocondria sp. indet.
  - 20 Streblocondria? sp. indet.
  - 22 Pseudomonotis sp. indet.
  - 23 Pectenoid pelecypod indet.
  - 25 Pleurophorid pelecypod indet.
  - 13 Bakevellia? ~~Parallelodontid pelecypod~~ indet.
  - 27 Sanguinolites cf. S. ~~Grammysia? sp. indet.~~ carbonaria (Girty)
  - 24 Schizodus ferrieri Girty
  - 28 Edmondia? ~~cf. E.?~~ phosphaticus Girty
  - 29 Edmondia? sp. indet.
  - 26 Astartella ~~...~~ subquadrata Girty
  - 30 Pelecypod indet.
- Scaphopoda
  - Plagioglypta sp. indet.
  - Scaphopod indet.
- Gastropoda
  - Bellerophontacean gastropod indet.
  - Babylonites conoideus (Girty)
  - Babylonites ferrieri (Girty)
  - Babylonites sp. indet.
  - Babylonites? sp. indet.
  - Worthenia? sp.
  - Glabrocingulum? n. sp.
  - Pleurotomariacean gastropod indet.
  - Small low spired gastropod
  - Small high spired gastropod
  - Gastropod indet.
- Cephalopoda
  - Tabantaloceras sp. indet.
  - Straight nautiloid a. undet.
  - Straight nautiloid b. undet.
  - Straight nautiloid indet.
  - ~~Peripetoceras sp.~~
  - Adrianites sp.
  - Pseudogastrioceras sp. indet.
  - Pseudogastrioceras? sp. indet.
  - ~~Aptychus~~
  - ~~Aptychus?~~
  - Squid tentacle hooks (onychites)

Arthropoda
- Ostracodes

Miscellaneous
- Worm burrows
- Borings

Vertebrata
- Fish
- Belemnites undet.

corrected 2/7/61

Plate 1. Distribution and abundance of fossils in the Phosphoria and Park City formations in Idaho.

Part 3 of 3

X-present
R-rare
C-common
A-abundant

U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.