

31 <i>Chonostrophia jervisensis</i> Schuchert C	85 <i>Spirifer murchisoni</i> Castelnau r
36 <i>Cyrtina rostrata</i> Hall R	106 <i>Actinopteria textilis arenaria</i> (Hall) R
40 <i>Dalmanella subcarinata</i> Hall c	122 <i>Platyceras ventricosum</i> Conrad R
47 <i>Leptaena rhomboidalis</i> (Wilckens) r	126 <i>Tentaculites acula</i> Hall c
66 <i>Rensselaeria subglobosa</i> Weller c	134 <i>Dalmanites dentatus</i> Barrett R
71 <i>Rhipidomella oblata</i> Hall r	

K27 Trilobite bed. Dense blue limestone, containing many trilobite fragments and shells. Lower Oriskany..... 5 inches

31 <i>Chonostrophia jervisensis</i> Schuchert C	115 <i>Loxonema jerseyense?</i> Weller
40 <i>Dalmanella subcarinata</i> Hall c	126 <i>Tentaculites acula</i> Hall c
66 <i>Rensselaeria subglobosa</i> Weller c	134 <i>Dalmanites dentatus</i> Barrett c

This bed is specially noticeable in the hogback northeast of the barn of Mr William Balmos. This is doubtless the locality where Professor Mather and Dr Horton found trilobites so abundantly as to suggest to them the name Trilobite mountain.¹ It is also probably the place from which Dr S. T. Barrett described *Dalmanites dentatus*.² The bed maintains a uniform thickness of 4 to 6 inches wherever seen. It is always bounded above and below by an inch of very arenaceous limestone. The included limestone is almost entirely made up of fossil fragments, specially of *Dalmanites dentatus* Barrett, *Rensselaeria subglobosa* Weller and *Chonostrophia jervisensis* Schuchert. The following fossils were identified in the strata from K25 to K28 inclusive, along the hogback northeast of Mr William Balmos's barn.

21 <i>Vermipora serpuloides</i> Hall c	59 <i>Orbiculoidea ampla</i> Hall r
25 <i>Beachia suessana</i> Hall c	66 <i>Rensselaeria subglobosa</i> Weller C
31 <i>Chonostrophia jervisensis</i> Schuchert C	71 <i>Rhipidomella oblata</i> Hall r
36 <i>Cyrtina rostrata</i> Hall R	79 <i>Schizophoria multistriata?</i> Hall R
40 <i>Dalmanella subcarinata</i> Hall R.	82 <i>Spirifer cyclopterus?</i> Hall R
47 <i>Leptaena rhomboidalis</i> (Wilckens) R	85 <i>S. murchisoni</i> Castelnau c
49 <i>Leptostrophia oriskania</i> Clarke R	<i>Strophomena</i> sp.
53 <i>Meristella lata</i> Hall	87 <i>Stenochisma formosa</i> (Hall) r
57 <i>Nucleospira elegans</i> Hall c	91 <i>Strophonella?</i> conradi? Hall r
	101 <i>Uncinulus vellicatus</i> Hall R
	105 <i>Actinopteria textilis</i> (Hall) C

¹Geol. N. Y. 1st Dist. p.333.

²Am. Jour. Sci. 1876. 2:200.