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SUPPLEMENTARY ONLINE MATERIAL FOR

New vertebrate microfossils expand the chondrichthyan and actinopterygian fauna of the
Maastrichtian–Danian Hornerstown Formation in New Jersey

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Supplementary Online Material

SOM 1: Table 1. Complete list of specimen numbers for all specimens described in this report. Institutional abbreviation: RU-EFP, Edelman Fossil Park Collection at Rowan University.

Specimen Number	Taxon	Element
RU-EFP-03620	<i>Anomoeodus phaseolus</i>	Tooth
RU-EFP-04155-1	<i>Anomoeodus phaseolus</i>	Tooth
RU-EFP-02858	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-02474	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-04153	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-00159-4	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-04154	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-04155-2	<i>Anomoeodus phaseolus</i>	Branchial tooth
RU-EFP-00159-3	<i>Atractosteus</i> sp.	Tooth
RU-EFP-00157-23	<i>Atractosteus</i> sp.	Tooth
RU-EFP-04152	<i>Atractosteus</i> sp.	Tooth
RU-EFP-00234-1	<i>Atractosteus</i> sp.	Tooth
RU-EFP-00265-2	<i>Atractosteus</i> sp.	Tooth
RU-EFP-00268-2	<i>Atractosteus</i> sp.	Tooth
RU-EFP-02761	<i>Atractosteus</i> sp.	Tooth
RU-EFP-02939	<i>Atractosteus</i> sp.	Tooth
RU-EFP-04068	<i>Atractosteus</i> sp.	Tooth
RU-EFP-02970	<i>Atractosteus</i> sp.	Tooth

RU-EFP-03374	<i>Atractosteus</i> sp.	Tooth
RU-EFP-02450	<i>Bottosaurus harlani</i>	Tooth
RU-EFP-03820	<i>Bottosaurus harlani</i>	Left dentary
RU-EFP-04169	<i>Bottosaurus harlani</i>	Tooth
RU-EFP-03876	<i>Bottosaurus harlani</i>	Tooth
RU-EFP-02490	Dercetidae indet.	Scute
RU-EFP-03667	Dercetidae indet.	Scute
RU-EFP-04148-1	Dercetidae indet.	Scute
RU-EFP-04148-2	Dercetidae indet.	Scute
RU-EFP-04148-3	Dercetidae indet.	Scute
RU-EFP-00227-1	Dercetidae indet.	Scute
RU-EFP-00228-1	Dercetidae indet.	Scute
RU-EFP-00241-1	Dercetidae indet.	Scute
RU-EFP-00269-1	Dercetidae indet.	Scute
RU-EFP-00277-1	Dercetidae indet.	Scute
RU-EFP-00282-1	Dercetidae indet.	Scute
RU-EFP-00157-10	Dercetidae indet.	Scute
RU-EFP-00157-11	Dercetidae indet.	Scute
RU-EFP-00157-12	Dercetidae indet.	Scute
RU-EFP-00157-13	Dercetidae indet.	Scute
RU-EFP-00157-14	Dercetidae indet.	Scute
RU-EFP-00157-15	Dercetidae indet.	Scute
RU-EFP-00157-16	Dercetidae indet.	Scute
RU-EFP-00157-17	Dercetidae indet.	Scute
RU-EFP-00157-18	Dercetidae indet.	Scute
RU-EFP-00157-19	Dercetidae indet.	Scute
RU-EFP-00159-1	Dercetidae indet.	Scute
RU-EFP-00158-2	Dercetidae indet.	Scute
RU-EFP-00158-3	Dercetidae indet.	Scute
RU-EFP-04148-4	Dercetidae indet.	Scute
RU-EFP-04148-5	Dercetidae indet.	Scute
RU-EFP-04148-6	Dercetidae indet.	Scute
RU-EFP-04148-7	Dercetidae indet.	Scute
RU-EFP-01916	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-02956	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-03698	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-02188	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-04157-1	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-04157-2	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-00277-2	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-04156	<i>Enchodus gladiolus</i>	Tooth
RU-EFP-04139	<i>Heptranchias howellii</i>	Tooth
RU-EFP-04137	<i>Heptranchias howellii</i>	Tooth
RU-EFP-03582	<i>Heptranchias howellii</i>	Tooth
RU-EFP-04138	<i>Heptranchias howellii</i>	Tooth
RU-EFP-02633	<i>Hexanchus</i> sp.	Tooth
RU-EFP-04140-1	<i>Hexanchus</i> sp.	Tooth

RU-EFP-04140-2	<i>Hexanchus</i> sp.	Tooth
RU-EFP-04140-3	<i>Hexanchus</i> sp.	Tooth
RU-EFP-01760	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-02828	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-02951	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01726	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01727	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01728	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01729	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01730	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01731	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01732	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01733	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01749	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01750	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01751	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01752	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-01753	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-03717	<i>Ischyodus bifurcatus</i>	Toothplate
RU-EFP-03592	cf. <i>Mosasaurus hoffmanni</i>	Right pterygoid
RU-EFP-04141	<i>Notidanodon brotzeni</i>	Tooth
RU-EFP-03586	<i>Notidanodon brotzeni</i>	Tooth
RU-EFP-00244-1	<i>Notidanodon brotzeni</i>	Tooth
RU-EFP-04145	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00225-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00233-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00238-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00248-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00254-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00268-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00284-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-2	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-3	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-4	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-5	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00157-6	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00158-1	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-04144	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-04143	<i>Palaeogaleus vincenti</i>	Tooth
RU-EFP-00225-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00228-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00233-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00240-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00246-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00246-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00248-2	<i>Paralbula marylandica</i>	Tooth

RU-EFP-00257-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00265-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00271-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00272-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00273-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00158-4	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00158-5	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00159-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04149	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00157-20	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00157-21	<i>Paralbula marylandica</i>	Tooth
RU-EFP-00157-22	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-1	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-2	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-3	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-4	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-5	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-6	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-7	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-8	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04150-9	<i>Paralbula marylandica</i>	Tooth
RU-EFP-04165-1	<i>Phyllodus paulkatoi</i>	Toothplate
RU-EFP-04165-2	<i>Phyllodus paulkatoi</i>	Tooth
RU-EFP-04158	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-02463	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-02832	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-04166	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-04167	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-04168	<i>Pseudocorax affinis</i>	Tooth
RU-EFP-04151	<i>Saurocephalus lanciformis</i>	Tooth
RU-EFP-02913	<i>Sphenodus lundgreni</i>	Tooth
RU-EFP-04159	<i>Sphenodus lundgreni</i>	Tooth
RU-EFP-00157-7	<i>Squalus</i> sp.	Tooth
RU-EFP-02582	<i>Squalus</i> sp.	Fin spine
RU-EFP-03567	<i>Squalus</i> sp.	Fin spine
RU-EFP-00157-8	<i>Squalus</i> sp.	Fin spine
RU-EFP-00157-9	<i>Squalus</i> sp.	Fin spine
RU-EFP-04146	<i>Squalus</i> sp.	Fin spine
RU-EFP-00267-1	<i>Squalus</i> sp.	Fin spine
RU-EFP-04147	<i>Squalus</i> sp.	Fin spine
RU-EFP-03942	<i>Squalus</i> sp.	Fin spine
RU-EFP-04142	<i>Weltonia ancistrodon</i>	Tooth