

Deep Time: Sea Dragons of Nevada

September 7, 2024 – January 11, 2026

The Nevada Museum of Art

FINAL EXHIBITION CHECKLIST

	<p><i>Ichthyosaurus</i> Scientific name: <i>Ichthyosaurus somersetensis</i> Age: Jurassic, 200 million years old Origin: Somerset, United Kingdom Paleontologist: Unknown, 1830s Collection of the University of California Museum of Paleontology</p>
	<p>Elaine Parks <i>Fossilia</i> 2024 Ceramic Collection of the artist</p>
	<p><i>Ichthyosaurus vertebra and rib fragments</i> Scientific name: still unknown Age: Triassic, 245 million years old Origin: Humboldt Range, Nevada Paleontologists: Probably Clarence King's team as part of the U.S. Geological Exploration of the Fortieth Parallel, circa 1867-68 Collection of the Harvard Museum of Comparative Zoology Management; UMNH VP 36722</p>
	<p>Joseph Leidy <i>Notice of Some Reptilian Remains from Nevada</i>, published in the <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> 1868 Collection of the Nevada Museum of Art</p>
	<p>Gilbert Munger <i>Lake Marian, Humbolt Range, Nevada</i> 1871 Oil on canvas Collection of the Nevada Museum of Art, purchased with funds from Alan Maiss and Michael Schroeder</p>

	<p><i>Annie Alexander's hiking boots and Annie Alexander's Kodak field camera</i></p> <p>Collection: Boots are housed permanently in the collection of the Museum of Vertebrate Zoology Archives, UC Berkeley. Camera in the collection of the Bancroft Library at the University of California, Berkeley</p>
	<p><i>Annie Alexander's Saurian Expedition Scrapbook 1905</i></p> <p>Dimensions (in): various</p> <p>Annie Alexander's Saurian Scrapbook is housed permanently in the collection of the University of California Museum of Paleontology.</p>
	<p><i>Ichthyosaur Skull</i></p> <p>Scientific name: <i>Cymbospondylus petrinus</i></p> <p>Era: Triassic</p> <p>Age: 245 million years old</p> <p>Dimensions (in, ca.): 43.3 x 15.7 x 13.8 (110 cm x 40 cm x 35 cm)</p> <p>Weight of skull (ca.): 90 kg</p> <p>Collected at: Humboldt Range, Nevada</p> <p>Paleontologists: John C. Merriam, Annie Alexander and team</p> <p>Date collected: 1905</p> <p>Collection of UCMP Berkeley; UCMP 9913</p>
	<p><i>Ichthyosaurus skull nicknamed "Slender Snout"</i></p> <p>Scientific name: unnamed new species</p> <p>Age: Triassic, 245 million years old</p> <p>Origin: Humboldt Range, Nevada</p> <p>Paleontologists: John C. Merriam, Annie Alexander and team, 1905</p> <p>Collection of the University of California Museum of Paleontology</p>
	<p><i>Ichthyosaur</i></p> <p>Scientific name: <i>Cymbospondylus petrinus</i></p> <p>Age: Triassic, 245 million years old</p> <p>Origin: Humboldt Range of Nevada</p> <p>Paleontologists: John C. Merriam, Annie Alexander and team, 1905</p> <p>Collection of the University of California Museum of Paleontology</p>

	<p><i>Digital Paleoart</i> Ivan Cruz, Martin Sander, Nik Hafermaas Soundscape: produced by Jean-Paul Perotte, 2024</p>
<p>Triassic Ocean Wall Cases (3)</p>	
	<p><i>Sea Floor with ammonites and small Ichthyosaur</i> Scientific name: <i>Phalarodon callawayi</i> Era: Triassic Age: 242 million years old Dimensions (in): 22.6 x 11.5 x 5.9 (60 cm x 29 cm x 15 cm) Weight: 20 kg</p> <p>Collected at: Augusta Mountains, Nevada Paleontologists: Martin Sander and Glenn Storrs Date collected: 1996 Collection of Cincinnati Museum Center, permission courtesy of the Bureau of Land Management</p>
	<p><i>Ammonites</i> Scientific name: <i>Epigymnites alexandrae</i> Era: Triassic Age: 245 million years old</p> <p>Collected at: Humboldt Range, Nevada Collected by: James Perrin Smith Date collected: 1905</p> <p>Collection of California Academy of Sciences, Geology Department, San Francisco</p>
	<p><i>Drawer of James Perrin Smith ammonites</i> Scientific name: <i>Epigymnites alexandrae</i> Era: Triassic Age: 245 million years old</p> <p>Collected at: Humboldt Range, Nevada Collected by: James Perrin Smith Date collected: 1905</p> <p>Collection of California Academy of Sciences, Geology Department, San Francisco</p>



Ichthyosaur flipper with embedded plesiosaur tooth and ammonite

Scientific name: *Ichthyosaurus* sp.

Era: Jurassic

Age: 200 million years old

Dimensions (in): 15.7" (40 cm) tall x 11.8" (30 cm) wide x 1.5" (3 cm) thick

Collected: Bristol Channel, United Kingdom

Collected by: Jean Philippe Blouet and Francois-Xavier Blouet

Collection of Blouet Exploration Nancy, France

Berlin, Shoshone Mountains



Berlin-Ichthyosaur road sign

C. 1980s

39 x 11.5 inches

Private Collection



William G. Huff,

Berlin, Nevada

1964

Illustration for book, Plate XXIV

Original drawing on film

8 3/4 inches x 6 1/2 inches

Image courtesy of the University of California Museum of Paleontology



William G. Huff

Ichthyosaur Shoaled on Tidal Flat

1961

Triassic illustration: Scene from BISP. Original drawing on transparency film (framed).

18 x 48 inches (45.7 x 122 cm)

Illustration for UC Museum of Paleontology Hallway Exhibit, Earth Sciences Building, Berkeley, California



Charles camp congratulates William G. Huff during the creation of his sculpture at Berlin-Ichthyosaur State Park, Nevada

1957

Photograph



William G. Huff

Original design for two full-sized Ichthyosaur sculptures

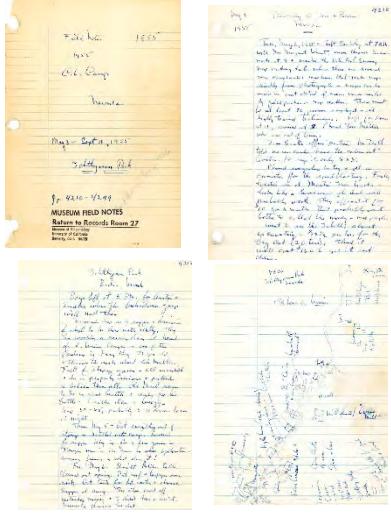
1956

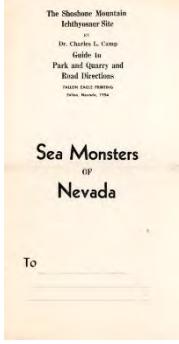
4 1/4 x 13 inches (10.8 x 33 cm)

Drawing for proposed bas-relief sculpture at Berlin Ichthyosaur State Park

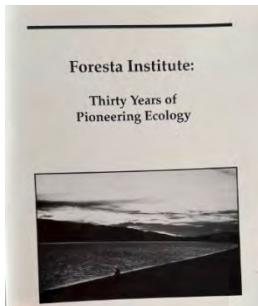
UC Museum of Paleontology

	<p>Reconstruction of William G. Huff's Ichthyosaurus sculpture at Berlin-Ichthyosaur State Park, Nevada, 1957</p>
 	<p><i>Ichthyosaurus Front and Hind Flippers</i> Scientific name: <i>Shonisaurus popularis</i> Era: Triassic Age: 228 million years old Dimensions (in): ca. 60 inches long, the dial callipers on the glass are about 6 inches long.</p> <p>Collected at: Shoshone Mountains, Berlin, Nevada Paleontologist: Charles Camp Date collected: c. 1950s</p>
	<p><i>Ichthyosaurus Jaws and Teeth</i> Scientific Name: <i>Shonisaurus popularis</i> upper jaw: 15" x 6" x 4" Tooth 1: 3" x 1" x .75" Tooth 2: 2.25" x .5" .375"</p> <p>Origin: Shoshone Mountains, Berlin, Nevada Era: Triassic Age: 228 million years old Paleontologist: Randall Irmis, Neil Patrick Kelley, Paula Noble, and Paige dePolo in 2015 Collection: Natural History Museum of Utah, courtesy of UMNH VP 32539</p>
	<p>Adult Ichthyosaurus Vertebra and Baby Ichthyosaurus Vertebra Scientific name: <i>Shonisaurus popularis</i> Era: Triassic Age: 228 million years old Dimensions (in): adult: 9.5" x 7" x 4.5" fetus: 1.125" x .75" x .375"</p> <p>Collected at: Shoshone Mountains, Berlin, Nevada Paleontologists: Randall Irmis, Neil Patrick Kelley, Paula Noble, and Paige dePolo Date collected: 2015 Collection of the Natural History Museum of Utah, permission courtesy of adult: UMNH VP 32544 fetus: UMNH VP 32547</p>

Berlin, Shoshone Mountains (in case)	
	Charles Camp, illustrated by William G Huff <i>Earth Song</i> Published 1954 Published by university of California Press, Berkely, California Collection of the Nevada Museum of Art
	Charles Camp, Shoshone Mountains West Union Canyon, Berlin, Nevada C. 1954 Photograph Image courtesy of the University of California Museum of Paleontology
	Charles Camp's Field Notes: Ichthyosaur Park 1955 Collection of the Museum of Vertebrate Zoology Archives, UC Berkeley
  	Charles Camp and team sandblasting, excavating, and preparing to remove ichthyosaur fossils from Quarry 2 and Quarry 5 in Berlin, Nevada 1954 Photograph Images courtesy of the University of California Museum of Paleontology

	<p>Sea Monsters of Nevada Guide to Park and Quarry and Road Directions 1954</p> <p>Courtesy of the University of California Museum of Paleontology</p>
 <p>UC Digs Up Some Real Old Bones <i>7/6/54</i></p> <p>The University of California is digging up a kind of a spare that may come in handy if the Army Corps of Engineers inundates Dinosaur National Monument by (as they propose) a damsite.</p> <p>The spare could be made available as an Ichthyosaur National Monument.</p> <p>It is an area of the Shoshone mountains east of Fallon, Nev.</p> <p>There 11 diggers from the University of California's Berkeley Museum of Paleontology announced yesterday that they've located more old bones than have been found at the Dinosaur location.</p> <p>The bones they like best belong to a 35-foot long, that</p> <p>is: it didn't walk around on 35 feet) ichthyosaur, the largest reptile on land or sea at the time it swam in Nevada, 160,000,000 years back. (Not that it had a lot of competition; that was so far back they didn't have birds or mammals or anything else anywhere.) It happened to be swimming at sea in the Shoshone mountain area having been inundated at the time, though not (as in the dinosaur plan) by a damsite.</p> <p>The Cal people led by Doctor C. L. Camp and S. P. Welles, said they have recovered the ichthyosaur's vertebrae and ribs, and hope to pick up the rest of him, or her, by the end of the week.</p>	<p><i>Newspaper articles about discoveries at Berlin</i></p> <p>Nevada Articles courtesy of the University of California Museum of Paleontology</p>
 <p>UC Team Finds Prehistoric Sea Reptile in Mountains</p> <p>The discovery of a fossilized ichthyosaur found in the Shoshone mountains of Nevada was revealed today by Dr. C. L. Camp, leader of the University of California's paleontology expedition.</p> <p>The animal—an ichthyosaur—lived in the Triassic Period. The unearthed remains indicate it is the largest creature of the period yet recovered in the Americas. It is about 35 feet long, the largest of the amphibians and reptiles at the time.</p> <p>The bones were found in a layer of rock covered with oil on the eastern side of the mountain, said Dr. Camp.</p> <p>The 11-member party at the site completed the unearthing of the ichthyosaur's vertebrae and ribs of the prehistoric reptile, which had been preserved. When the beast lived it measured at least 35 feet long. Dr. Camp reported.</p> <p>Sections of the ichthyosaur were up to 18 inches wide and 12 inches in diameter. The ribs measured up to six feet in length.</p> <p>The ichthyosaur was found at 7000-foot level.</p> <p>INFORMATION</p> <p>The ichthyosaur existed prior to the rise of birds or mammals and is believed to have been the largest creature of its time. It lived at a time when dinosaurs were just beginning to appear in the Pacific Ocean.</p> <p>After death in the deep waters, the reptile sank to the bottom.</p>	<p><i>Interior view of the Fossil House that protects the quarry at Berlin Ichthyosaur-State Park</i></p> <p>Image courtesy Travel Nevada</p>
	<p><i>The Berlin Quarry</i></p>
	<p>3D data captured by the Smithsonian's Digitization Program Office in partnership with the Department of Paleontology at the National Museum of Natural History</p>

     	<p>Charles Camp and team preparing fossils at Washoe Pines Ranch north of Carson City, Nevada 1965-67</p> <p>Photographs</p> <p>Images courtesy of the University of California Museum of Paleontology</p>
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Booklet from the Foresta Institute: Thirty Years of Pioneering Ecology
Collection of Kit Miller

Augusta Mountains



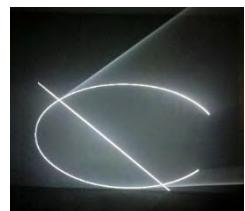
Ichthyosaur Skull, from a Skeleton nicknamed "MaNi" (Martin/Nicole)
Scientific name: unnamed new species
Fossil: *Cymbospondyluspetrinus*
Era: Middle Triassic
Age: 244 million years old
Dimensions (in):
skull: 55.6 x 27.6 x 15.7 (140 cm x 70 cm x 40 cm)
Weight: ca. 150 kg

Collected at: Augusta Mountains, Nevada
Paleontologists: Nicole Klein and Martin Sander (discovery 2018); Lars Schmitz, Martin Sander, Tanja Schaaf, and team (excavation 2019)
Date collected: August 2019
Status: Under preparation at LACM
Accession #: LACM DGKS 2018/2 (field number)

	<p><i>Ichthyosaurus snout, from a skeleton nicknamed "Eva 1"</i></p> <p>Scientific name: <i>Thalattoarchon saurophagis</i> Era: Triassic Age: 243 million years old Dimensions (in): 20.9 x 17.7 x 19.7 (53 cm x 45 cm x 50 cm) Weight: ca. 140 kg</p> <p>Collected at: Augusta Mountains, Nevada Paleontologists: Eva Bischof (discovery 2017); Nicole Klein, Martin Sander, and team (excavation 2018) Date collected: 2018</p> <p>Collection Los Angeles Museum of Natural History. LACM GKS 2017/09</p>
	<p><i>Ichthyosaurus Jawbone, part of the skeleton named "Ramona"</i></p> <p>Scientific name: <i>Thalattoarchon saurophagis</i> Era: Triassic Age: 242 million years old Dimensions (in): 13.5" x 5" x 3.5" (34.3 cm x 12.7 cm x 8.9 cm)</p> <p>Collected at: Augusta Mountains, Nevada Collected by: Martin Sander and Team Date collected: 2019</p> <p>Location: Los Angeles Museum of Natural History LACM SSVW 2019/3</p>
	<p><i>Mosasaur Jawbone</i></p> <p>Scientific name: <i>Tylosaurus nepaeolicus</i> Era: Cretaceous Age: 85 million years old</p> <p>Collected at: Rooks, Kansas Paleontologist: James D. Stewart</p> <p>Collection of the Natural History Museums of Los Angeles County, permission courtesy of the Bureau of Land Management</p>

	<p><i>Ichthyosaurus skull, backbone, and unborn babies, from a skeleton nicknamed “Martina”</i></p> <p>Scientific name: <i>Cymbospondylus duelferi</i></p> <p>Era: Triassic</p> <p>Age: 243 million years old</p> <p>Dimensions skull: 24" x 6" x 4"</p> <p>Weight skull: 6 kg</p> <p>Dimensions three baby blocks: 14.5" x 11" x 1.5" (36.8 cm x 27.9 cm x 3.8 cm)</p> <p>Weight baby blocks: 1 kg</p>
	<p>Collected at: Augusta Mountains, Nevada</p> <p>Collected by: Martin Sander (discovery 2011); Lars Schmitz and team (excavation 2014)</p> <p>Date collected: 2011, 2014</p> <p>Collection of the Natural History Museums of Los Angeles County, with permission of the Bureau of Land Management</p>
	<p><i>Ichthyosaurus Skull</i></p> <p>Scientific name: <i>Omphalosaurus nisseri</i></p> <p>Era: Triassic</p> <p>Age: 248 million Years old</p> <p>Dimensions (in): 13 x 11.8 x 5.9 (33 cm x 30 cm x 15 cm)</p> <p>Weight of original: 20 kg</p>
	<p>Collected at: Spitsbergen, Norway</p> <p>Collected by: Felix Saludes and Luc Ebbo</p> <p>Date collected: 2010</p> <p>Collection of Paleo-galerie Luc Ebbo, Salignac, France</p>
	<p><i>Ichthyosaurus skull, from a skeleton nicknamed “Jim II”</i></p> <p>Scientific name: <i>Cymbospondylus youngorum</i></p> <p>Era: Triassic</p> <p>Age: 243 million years old</p> <p>Origin: Augusta Mountains, Nevada</p> <p>Paleontologists: Martin Sander (discovery 1998); Martin Sander, Tanja Schaaf, Lars Schmitz, and team (excavation 2011-2015)</p> <p>Date collected: 2011-2015</p> <p>Collection of the Natural History Museums of Los Angeles County, permission courtesy of the Bureau of Land Management</p>

	<p><i>Ichthyosaurus Ribs</i> Scientific name: still unknown Era: Triassic Age: 202 million years old Dimensions (in): ca. 12 x 6 x 2 (30 cm x 15 cm x 5 cm)</p> <p>Collected at: Gabbs Valley Range, Nevada Collected by: Gary McGaughey, Paula Noble, Randall Irmis, and Neil Patrick Kelley Date collected: 2021</p> <p>Collection of the Natural History Museum of Utah, permission courtesy of the Bureau of Land Management; UMNH VP 36722</p>
	<p><i>Pregnant Ichthyosaurus with baby skeletons</i> Scientific name: Ichthyosaurus sp. Era: Jurassic Age: 200 Million years old Dimensions including metal frame (in): 40" (100 cm) tall x 27.6" (70 cm wide) wide x 8.3" (21 cm thick) at base of the metal frame Weight total of original: 30 kg</p> <p>Collected at: Bristol Channel, United Kingdom Collected by: Jean Philippe Blouet and Francois-Xavier Blouet Date collected: 2010</p> <p>Collection of Blouet Exploration Nancy, France</p>
 <p>READING THE MOUNTAINS</p>	<p><i>Reading the Mountains</i> Concept and creative direction: Nikolaus Hafermaas Director: Jerry Dugan Soundtrack: Jean-Paul Perrotte Running time: 4:24 minutes</p>

	<p>Robert Smithson's <i>Spiral Jetty</i>, Rozel Point, Great Salt Lake, Utah, 1970 Photograph by Gianfranco Gorgoni Chromogenic print Collection of the Nevada Museum of Art, The Altered Landscape, Carol Franc Buck Collection, with additional support from the Estate of Nancy L. Peppin</p>
	<p>Ammonite Scientific name: <i>Hildoceras bifrons</i> Age: Mesozoic Origin: Whitby, United Kingdom Paleontologist: Unknown Collection of the W. M. Keck Earth Science and Mineral Engineering Museum</p>
<p>Robert E. Hawkins Gallery</p>	
	<p>Anthony McCall (born 1940) <i>Swell</i> 2016 Collection of the Nevada Museum of Art Purchased with the funds from the Contemporary Art Fund</p>
<p>Barbara and Tad Danz Gallery</p>	
	<p><i>Ichthyosaurus</i>, Historic Plaster Cast Scientific name: <i>Ichthyosaurus</i> sp. Era: Jurassic Age: 200 million years old Dimensions without frame (in): 38.2 x 12 x 1 97 cm x 30.5 cm x 2.5 cm Weight: ca. 15 kg Origin: Lyme Regis, Dorset, England Paleontologist: Mary Anning, 1818 Collection of Yale Peabody Museum, Yale University</p>
	<p><i>Ephemera depicting Cecil the Sea Serpent of Walker Lake, Nevada</i> The Mineral County Museum in Hawthorne, Nevada</p>

	<p><i>Icky IPA: The story of a beer ephemera</i></p> <p>Collection of Tom and Bonda Young and Collection of Kate O'Hara</p>
	<p><i>Fossils to Figures: A boy's dinosaur dream</i></p>
	<p><i>Ichthyosaurus from Lyme Regis</i> Scientific name: Ichthyosaurus species Illustrator: William Clift, 1819 Original Engraver: James Basire Image courtesy of the Geological Society of London</p>
	<p>William Buckland <i>Geology and mineralogy considered with reference to natural theology</i> 1857</p> <p>Collection of the University Libraries, University of Nevada, Reno</p>
	<p><i>Commercial product packaging and paleoart books</i> Dates Variable</p> <p>Collection of Jack Arata</p>



Jules Verne
Journey to the Center of the Earth
1864

Collection of David and Judith Collins