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SENATE AMENDMENT #1 u.c.

By Senator Zharoff

To: _____ SENATE BILL No. SB 475

To: _____ HOUSE BILL No. _____

PAGE: 1 LINE: 6

Amend title; after the word "mammoth" insert: (Mammuthus primigenius)Fahrenkampus)

Page: 1 Line: 9

After the word "mammoth" insert: (Mammuthus primigenius)Fahrenkampus)

Page: 1 Line: 14

After the word "mammoth" insert: (Mammuthus primigenius)Fahrenkampus)

Introduced: 4/10/86
Referred: Resources

1 IN THE SENATE

BY THE RESOURCES COMMITTEE

2

SENATE BILL NO. 475

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FOURTEENTH LEGISLATURE - SECOND SESSION

5

A BILL

6

For an Act entitled: "An Act designating the woolly mammoth as the state fossil."

7

8

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9

* Section 1. LEGISLATIVE INTENT. By designating the woolly mammoth as the state fossil, the legislature intends to give recognition to this animal that was the largest and one of the most prevalent animals in the state but whose remains are now found only as fossils.

13

* Sec. 2. AS 44.09 is amended by adding a new section to read:

14

Sec. 44.09.120. STATE FOSSIL. The woolly mammoth is the offi-

15

cial

state

fossil.

In the committee we considered a number of possible ^{state} fossils, ~~but~~ since the woolly mammoth skeleton at the UAF museum is 15,090 ± 170 years we unanimously supported the woolly mammoth

4-23-86

ARLISS:

ED McLAUGHLIN of Fairbanks will be on wire drop this afternoon to testify for SB 475, the woolly mammoth bill. He will be the only witness today.

Alaska State Legislature

ARLISS STURGULEWSKI, Chairman
BETTYE FAHRENKAMP, Vice Chairman
JACK COGHILL
DICK ELIASON
VIC FISCHER
RICK HALFORD
FRED ZHAROFF



P. O. BOX V
JUNEAU, ALASKA 99811
(907) 485-4907

Senate Committee on Resources

M E M O R A N D U M

April 23, 1986

TO: All Members
Senate Resources Committee

FROM: Staff *H* Senate Resources Committee

RE: SB 475 "An Act designating the woolly mammoth
as the state fossil"

SB 475 would designate the woolly mammoth as the state fossil.

The fiscal note is zero.

Enclosures:
Zero fiscal note
Backup material

STATE OF ALASKA 1986 LEGISLATIVE SESSION FISCAL NOTE

Revision Date : _____

REQUEST

Bill/Resolution No. : SB 475
 Title : "An Act designating the
 woolly mammoth as the state
 fossil"
 Sponsor : Senate Resources Committee
 Requestor : _____
 Date of Request : _____

FISCAL DETAIL

Agency Affected : _____
 BRU : _____

 Components : _____

EXPENDITURES/REVENUES : (Thousands of Dollars)

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -

CAPITAL	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -
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REVENUE	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -
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FUNDING : (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS :

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : Attach a separate page if necessary

Prepared by : Senate Resources Committee Phone : _____

Division : _____ Date : _____

Approved by Chairman Arthur Stenmark Date : _____
XXXXXXXXXX

Agency : _____

Distribution (by Agency preparing fiscal note) :

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

February 22, 1986

Dear Betty,

Hope this will give you enough information for you to work with. I will very much appreciate whatever you can do to make the Woolly Mammoth the official state fossil.

Sincerely,

Ed McLaughlin

Ed McLaughlin
P.O. Box 19
Fairbanks, Alaska 99707

THE NEW MAMMOTH SKELETON AT
THE UNIVERSITY OF ALASKA MUSEUM

An unusual mammoth skeleton has been brought to the University of Alaska Museum in Fairbanks. This specimen comes from western Alaska and has been radiometrically dated at $15,090 \pm 170$ years old. The skull, which contains both tusks in their original positions, was put into a protective plaster cast in the field in the fall of 1982 and flown to Fairbanks the following year. Additional bones were excavated from the site in the summer of 1983. For several months the cast has been left undisturbed while it has adjusted to local temperature and humidity conditions. It is now ready for the Museum to prepare the skull for exhibit.

Preparation work will be done in the lobby of the Museum through September and mid November (1983). It will involve step by step removal of the cast, cleaning, and strengthening of the cranium, tusks, and mandible (lower jaw). This work will be under the direction of Dr. R. Dale Guthrie, Professor of Zoology and Museum Affiliate in Vertebrate Paleontology. Dr. Guthrie will work closely with Gary M. Selinger, Museum Technician and specialist in Alaskan Pleistocene vertebrate fossils.

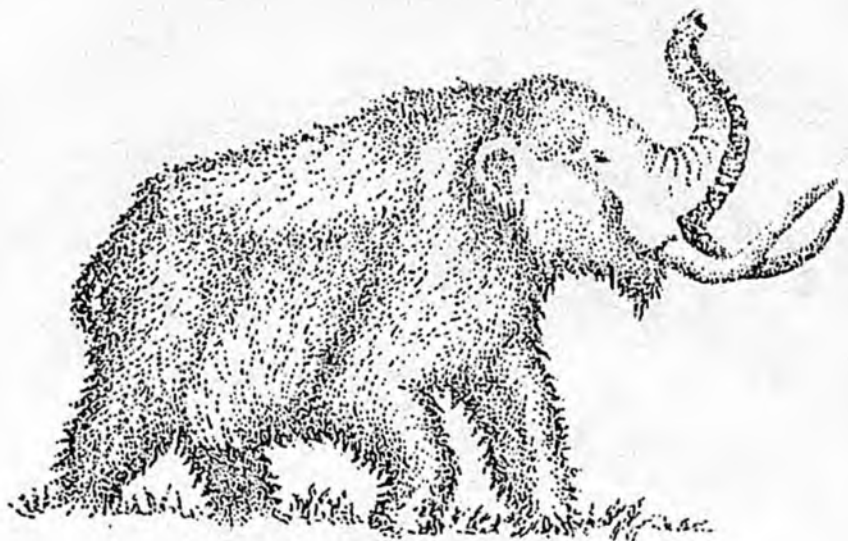
The new mammoth is of special interest because it was preserved at the site where it died. In addition to the skull and other skeletal parts, mammoth hair and fragments of flesh, fossil wood, seeds, pollen, other plant remains, bones of large and small mammals, beetles, bird feathers, and volcanic ash have all been found at the mammoth site. Future research on these various materials should yield a very good picture of the vegetation and animals that existed in this part of Alaska during the late Pleistocene.

For more information, call Terry Dickey at 474-7505.

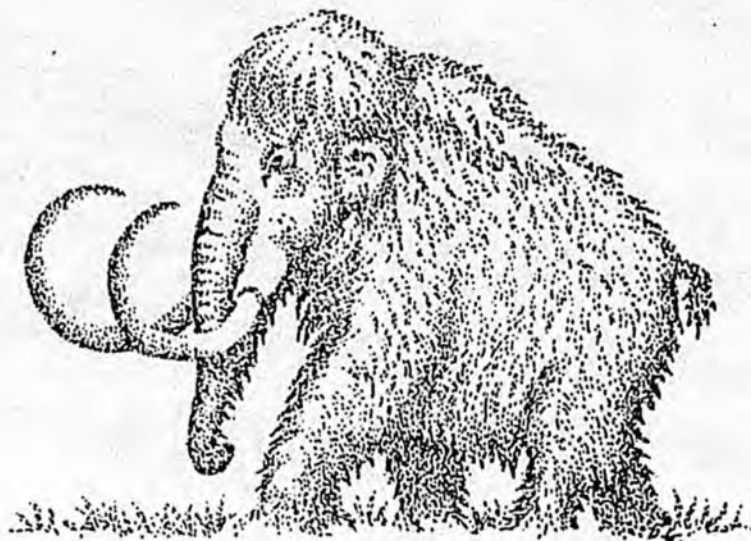
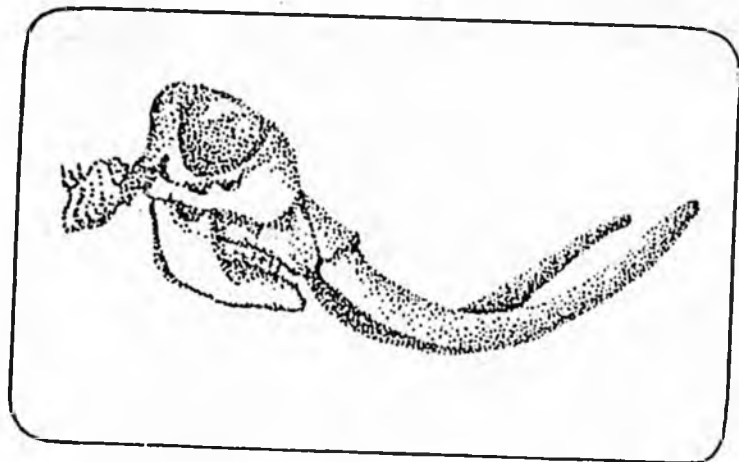
09/08/83

The woolly Mammoth was the largest and one of the most prevalent animals living in Alaska during prehistoric times. Its remains have been found all over the state and especially in the gold mining areas where the dredges operated. Three years ago a skull with the tusks attached was unearthed at a gold camp north of Fairbanks. The UAF Museum preserved and mounted this beautiful specimen and it is now on public display. The Woolly Mammoth was a magnificent animal standing over fourteen feet high at the shoulder with reddish brown Musk Ox type guard hairs over soft underlying hair that kept it warm during the long harsh Alaskan winters. Because the animal was important to the earliest inhabitants of our state and is now extinct, I recommend that the woolly Mammoth be named the Alaska State Fossil.

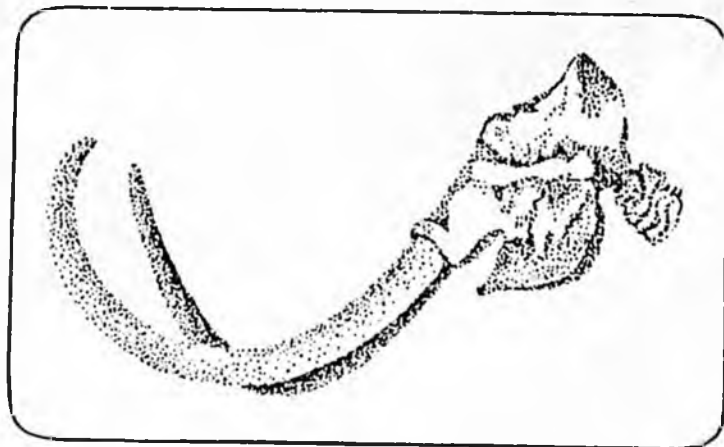
Comparison of mastodon and mammoth



Mastodon and skull



Woolly mammoth and skull



Alaska State Legislature

Advisory Council Members
Senator Bennett, Chairman
Senator Abood
Senator Kertula
Senator Sackett



PO. Box V
State Capitol
Juneau, Alaska 99811
Phone: (907) 465-3114

Senate Advisory Council

MEMORANDUM

TO: Senator Fahrenkamp
Alaska State Senate

FROM: Carol R. Perryhill *CRB*
Senate Advisory Council

DATE: March 11, 1986

RE: Research Request

As requested, following are states that currently have a state fossil:

California: Saber-Toothed Cat
Nebraska: Mammoth
Nevada: Ichthyosaur

Attached is an excerpt from The Book of the States - 1984-1985 which gives a brief statement about the state bird, flower, gem, etc., for each state.

If we may be of further assistance, please contact us.

CRB;crb
Attachment:

Alabama

Nickname The Heart of Dixie
 Motto *We Dare Defend Our Rights*
 Flower Camellia
 Bird Yellowhammer
 Tree Southern (Longleaf) Pine
 Song *Alabama*
 Stone Marble
 Mineral Hematite
 Fish Tarpon
 Entered the Union December 14, 1819
 Capital Montgomery

SELECTED OFFICIALS

Governor George C. Wallace
 Lieutenant Governor Bill Baxley
 Secretary of State Don Siegelman
 Attorney General Charlie Graddick
 Treasurer Annie Laurie Gunter
 Auditor Jan Cook
 Commr. of Agri. & Ind. Albert McDonald

SUPREME COURT

C. C. Torbert Jr., Chief Justice
 Oscar W. Adams
 Reneau P. Almon
 Samuel A. Beatty
 T. Eric Embry
 James H. Faulkner
 Richard L. Jones
 Alva Hugh Maddox
 Janie L. Shores

LEGISLATURE

President of the Senate Bill Baxley
 President Pro Tem of the Senate
 John A. Teague
 Secretary of the Senate McDowell Lee
 Speaker of the House Tom Drake
 Speaker Pro Tem of the House Roy Johnson
 Clerk of the House John W. Pemberton

STATISTICS

Land Area (square miles) 50,767
 Rank in Nation 28th
 Population 3,893,888
 Rank in Nation 22nd
 Density per square mile 76.7
 Number of Representatives in Congress 7
 Capital City Montgomery
 Population 177,857
 Rank in State 3rd
 Largest City Birmingham
 Population 284,413
 Number of Places over 10,000 Population 40

Alaska

Motto *North to the Future*
 Flower Forget-me-not
 Bird Willow Ptarmigan
 Tree Sitka Spruce
 Song *Alaska's Flag*
 Gem Jade
 Fish King Salmon
 Purchased from Russia by the
 United States March 30, 1867
 Entered the Union January 3, 1959
 Capital Juneau

SELECTED OFFICIALS

Governor Bill Sheffield
 Lieutenant Governor Stephen McAlpine
 Attorney General Norman C. Gorsuch

SUPREME COURT

Edmond W. Burke, Chief Justice
 Allen Compton
 Warren Matthews
 Daniel Moore
 Jay A. Rabinowitz

LEGISLATURE

President of the Senate Jalmar M. Kerttula
 Majority Leader Bill Ray
 Secretary of the Senate Peggy Mulligan
 Speaker of the House Joe L. Hayes
 Majority Leader Ramona L. Barnes
 Chief Clerk of the House Irene Cashen

STATISTICS

Land Area (square miles) 570,833
 Rank in Nation 1st
 Population 401,851
 Rank in Nation 50th
 Density per square mile 0.7
 Number of Representatives in Congress 1
 Capital City Juneau
 Population 19,528
 Rank in State 3rd
 Largest City Anchorage
 Population 174,431
 Number of Places over 10,000 Population 3

California

Nickname The Golden State
 Motto *Eureka (I Have Found It)*
 Flower Golden Poppy
 Bird California Valley Quail
 Tree California Redwood
 Reptile California Desert Tortoise
 Song *I Love You, California*
 Stone Serpentine
 Mineral Native Gold
 Animal California Grizzly Bear
 Fish California Golden Trout
 Insect California Dog-Face Butterfly
 Marine Mammal California Gray Whale
 Fossil Saber-Toothed Cat
 Entered the Union September 9, 1850
 Capital Sacramento

SELECTED OFFICIALS

Governor George Deukmejian
 Lieutenant Governor Leo McCarthy
 Secretary of State March Fong Eu
 Attorney General John Van de Kamp
 Treasurer Jesse M. Unruh
 Controller Kenneth Cory
 Supt. of Public Instruction Louis Honig

SUPREME COURT

Rose Elizabeth Bird, Chief Justice
 Allen E. Broussard
 Otto M. Kaus
 Anthony Kline
 Stanley Mosk
 Cruz Reynoso
 (Vacancy)

LEGISLATURE

President of the Senate Leo T. McCarthy
 President Pro Tem of the Senate David A. Roberts
 Secretary of the Senate Darryl R. White
 Speaker of the Assembly Willie L. Brown Jr.
 Speaker Pro Tem of the Assembly Frank Vicencia
 Chief Clerk of the Assembly James D. Driscoll

STATISTICS

Land Area (square miles) 156,299
 Rank in Nation 3rd
 Population 23,667,902
 Rank in Nation 1st
 Density per square mile 151.4
 Number of Representatives in Congress 45
 Capital City Sacramento
 Population 275,741
 Rank in State 7th
 Largest City Los Angeles
 Population 2,966,850
 Number of Places over 10,000 Population 256

Colorado

Nickname The Centennial State
 Motto *Ni Sine Numine*
 (Nothing Without Providence)
 Flower Rocky Mountain Columbine
 Bird Lark Bunting
 Tree Colorado Blue Spruce
 Song *Where the Columbines Grow*
 Stone Aquamarine
 Animal Rocky Mountain Bighorn Sheep
 Entered the Union August 1, 1876
 Capital Denver

SELECTED OFFICIALS

Governor Richard D. Lamm
 Lieutenant Governor Nancy Dick
 Secretary of State Natalie Meyer
 Attorney General Duane Woodard
 Treasurer Roy R. Romer

SUPREME COURT

William H. Erickson, Chief Justice
 Jean Dubofsky
 Howard M. Kirshbaum
 George E. Lohr
 William D. Neighbors
 Joseph R. Quinn
 Luis D. Rovira

GENERAL ASSEMBLY

President of the Senate Ted L. Strickland
 President Pro Tem of the Senate Robert J. Allshouse
 Secretary of the Senate Marjorie L. Nielson
 Speaker of the House Carl "Bev" Bledsoe
 Chief Clerk of the House Lorraine F. Lombardi

STATISTICS

Land Area (square miles) 103,595
 Rank in Nation 8th
 Population 2,889,964
 Rank in Nation 28th
 Density per square mile 27.9
 Number of Representatives in Congress 6
 Capital City Denver
 Population 492,365
 Rank in State 1st
 Largest City Denver
 Number of Places over 10,000 Population 25

Nebraska

Nickname The Cornhusker State
 Motto *Equality Before the Law*
 Flower Goldenrod
 Bird Western Meadowlark
 Tree Western Cottonwood
 Song *Beautiful Nebraska*
 Gemstone Blue Agate
 Fossil Mammoth
 Grass Little Blue Stem
 Insect Honeybee
 Rock Prairie Agate
 Entered the Union March 1, 1867
 Capital Lincoln

SELECTED OFFICIALS

Governor Robert Kerrey
 Lieutenant Governor Donald McGinley
 Secretary of State Allen J. Beermann
 Attorney General Paul L. Douglas
 Treasurer Kay Orr
 Auditor of Public Accounts Ray A.C. Johnson

SUPREME COURT

Norman M. Krivosha, Chief Justice
 Leslie Boslaugh
 D. Nick Caporale
 William C. Hastings
 Hale McCown
 Thomas M. Shanahan
 C. Thomas White

LEGISLATURE

President of the Legislature Donald McGinley
 Speaker of the Legislature William E. Nichol
 Chairman of Executive Board,
 Legislative Council Vard Johnson
 Vice Chairman of Executive Board,
 Legislative Council Shirley Marsh
 Clerk of the Legislature Patrick J. O'Donnell

STATISTICS

Land Area (square miles) 76,644
 Rank in Nation 15th
 Population 1,569,825
 Rank in Nation 35th
 Density per square mile 20.5
 Number of Representatives in Congress 3
 Capital City Lincoln
 Population 171,932
 Rank in State 2nd
 Largest City Omaha
 Population 314,255
 Number of Places over 10,000 Population 12

Nevada

Nickname The Silver State
 Motto *All for Our Country*
 Flower Sagebrush
 Bird Mountain Bluebird
 Tree Single-leaf Pinon
 Song *Home Means Nevada*
 Animal Desert Bighorn Sheep
 Metal Silver
 Grass Indian Rice Grass
 Fossil Ichthyosaur
 Entered the Union October 31, 1864
 Capital Carson City

SELECTED OFFICIALS

Governor Richard Bryan
 Lieutenant Governor Robert A. Cashell
 Secretary of State William D. Swackhamer
 Attorney General Brian McKay
 Treasurer Patricia Cafferata
 Controller Darrel R. Daines

SUPREME COURT

Noel E. Manoukian, Chief Justice
 E.M. Gunderson
 John C. Mowbray
 Charles E. Springer
 Thomas L. Steffen

LEGISLATURE

President of the Senate Robert A. Cashell
 President Pro Tem of the Senate
 Keith Ashworth
 Secretary of the Senate Janice L. Thomas
 Speaker of the Assembly John M. Vergiels
 Speaker Pro Tem of the Assembly
 James W. Schofield
 Chief Clerk of the Assembly Mouryne B. Landing

STATISTICS

Land Area (square miles) 109,894
 Rank in Nation 7th
 Population 800,493
 Rank in Nation 43rd
 Density per square mile 7.3
 Number of Representatives in Congress 2
 Capital City Carson City
 Population 32,022
 Rank in State 5th
 Largest City Las Vegas
 Population 164,674
 Number of Places over 10,000 Population 6