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Sandia National Laboratories

X-Ray CT Scans – Set 4

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ABSTRACT

A collection of x-ray computed tomography scans of the skulls of six Mexican wolves, *Canis lupus baileyi*.

ACKNOWLEDGEMENTS

I would like to thank the generosity of our collaboration partners – without your willingness to take risks, to share knowledge and to passionately pursue STEM outreach this project would not have been possible.

- Dr. Joseph Cook
- Dr. Jonathan L. Dunnum
- Ms. Adrienne Raniszewski

Museum of Southwestern Biology, Division of Mammals

Contents

Carnivora

Chrysochloridae

Canis lupus baileyi

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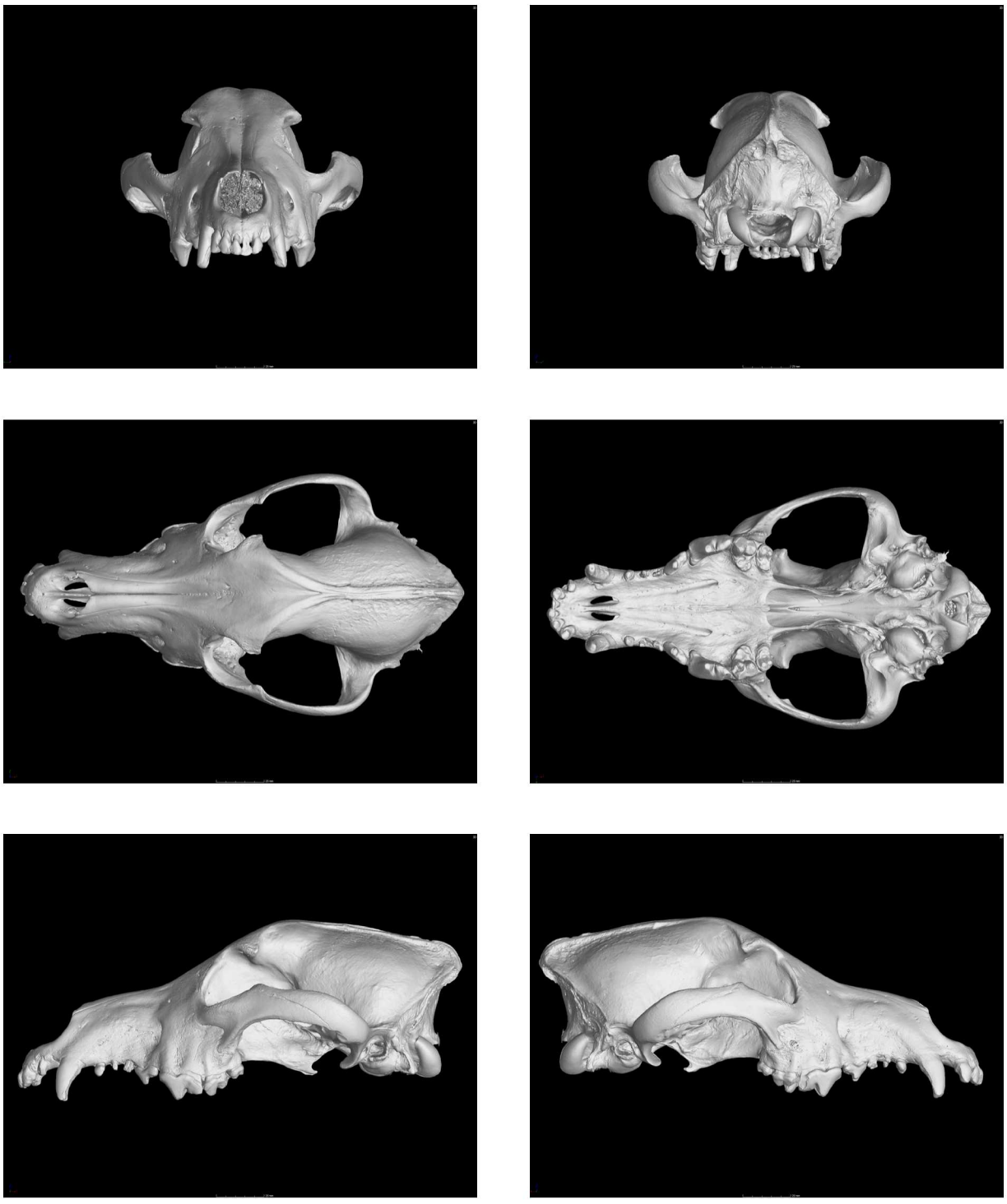
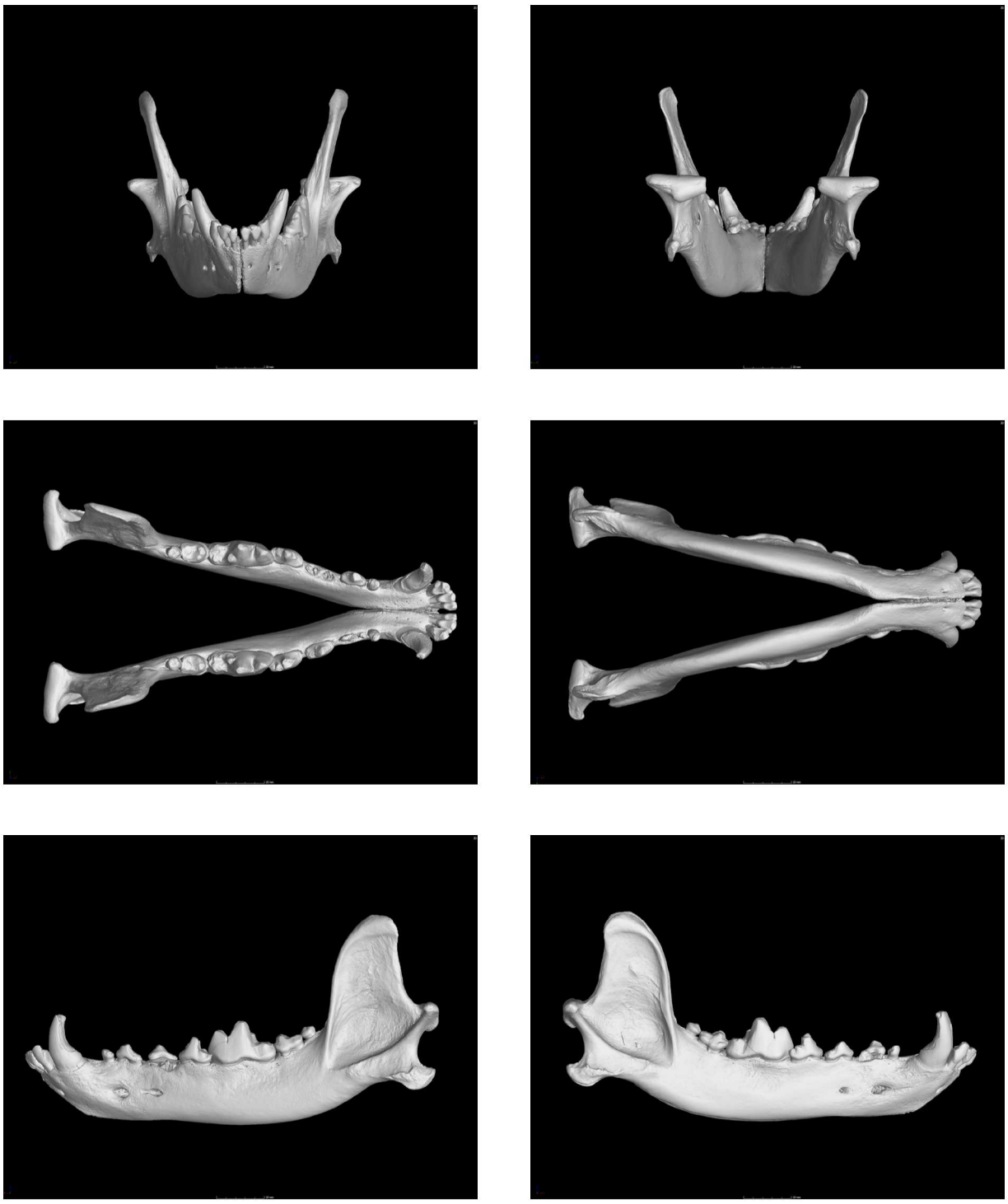
MSB 142637: *Canis lupus baileyi*

Cranium: 114.39 µm resolution



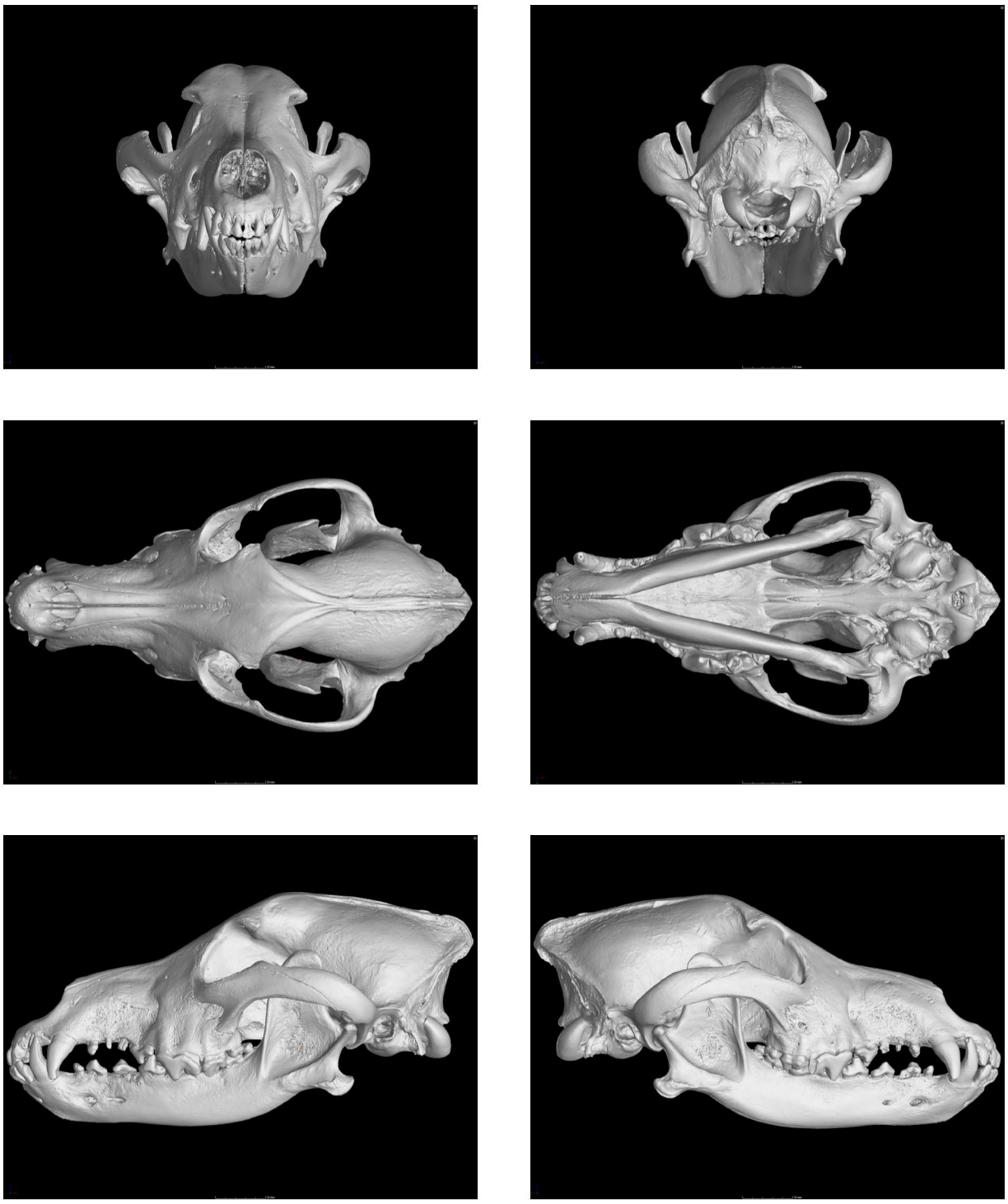
MSB 142637: *Canis lupus baileyi*

Mandible: 102.97 µm resolution



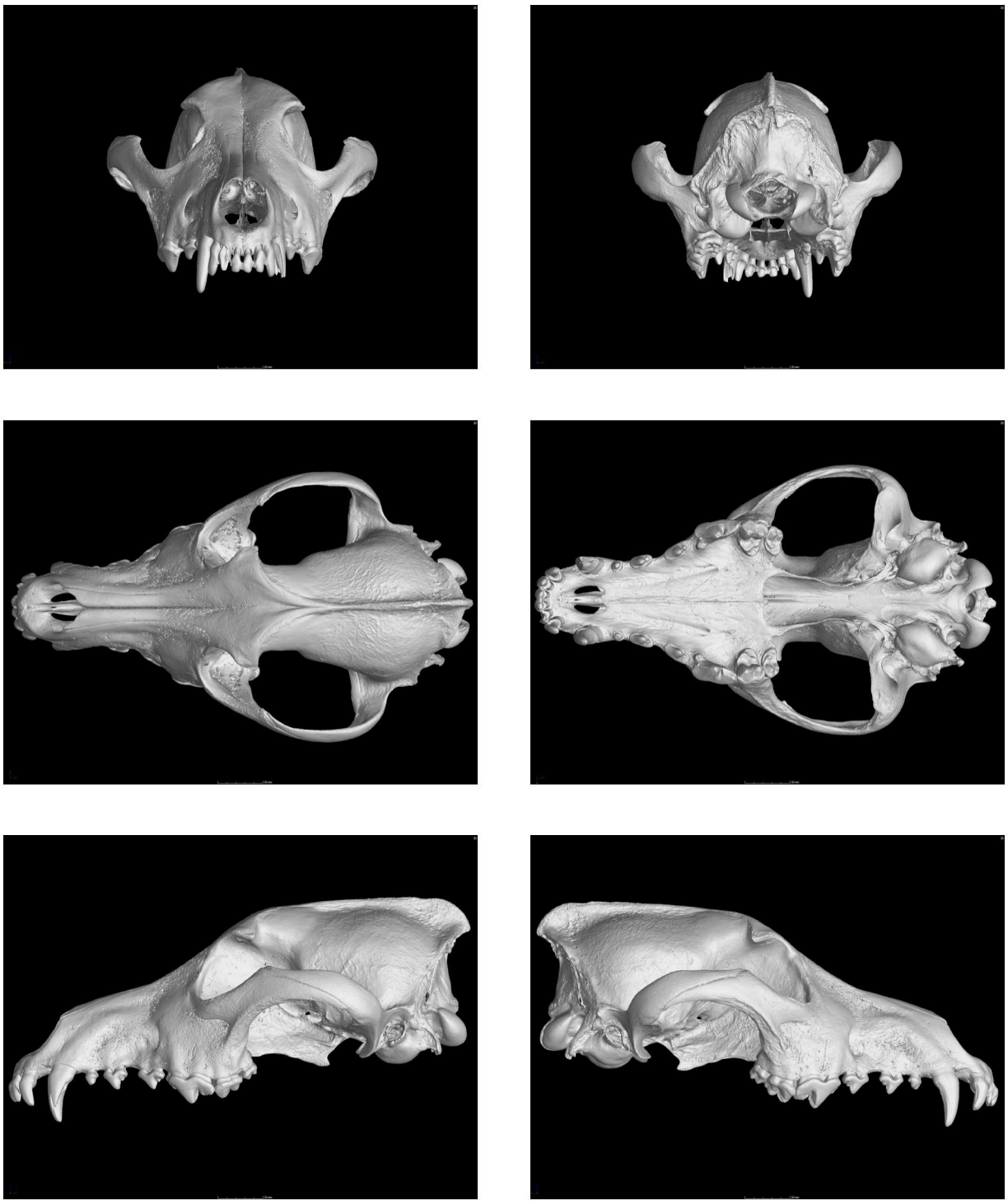
MSB 142637: *Canis lupus baileyi*

Skull: 135 µm resolution



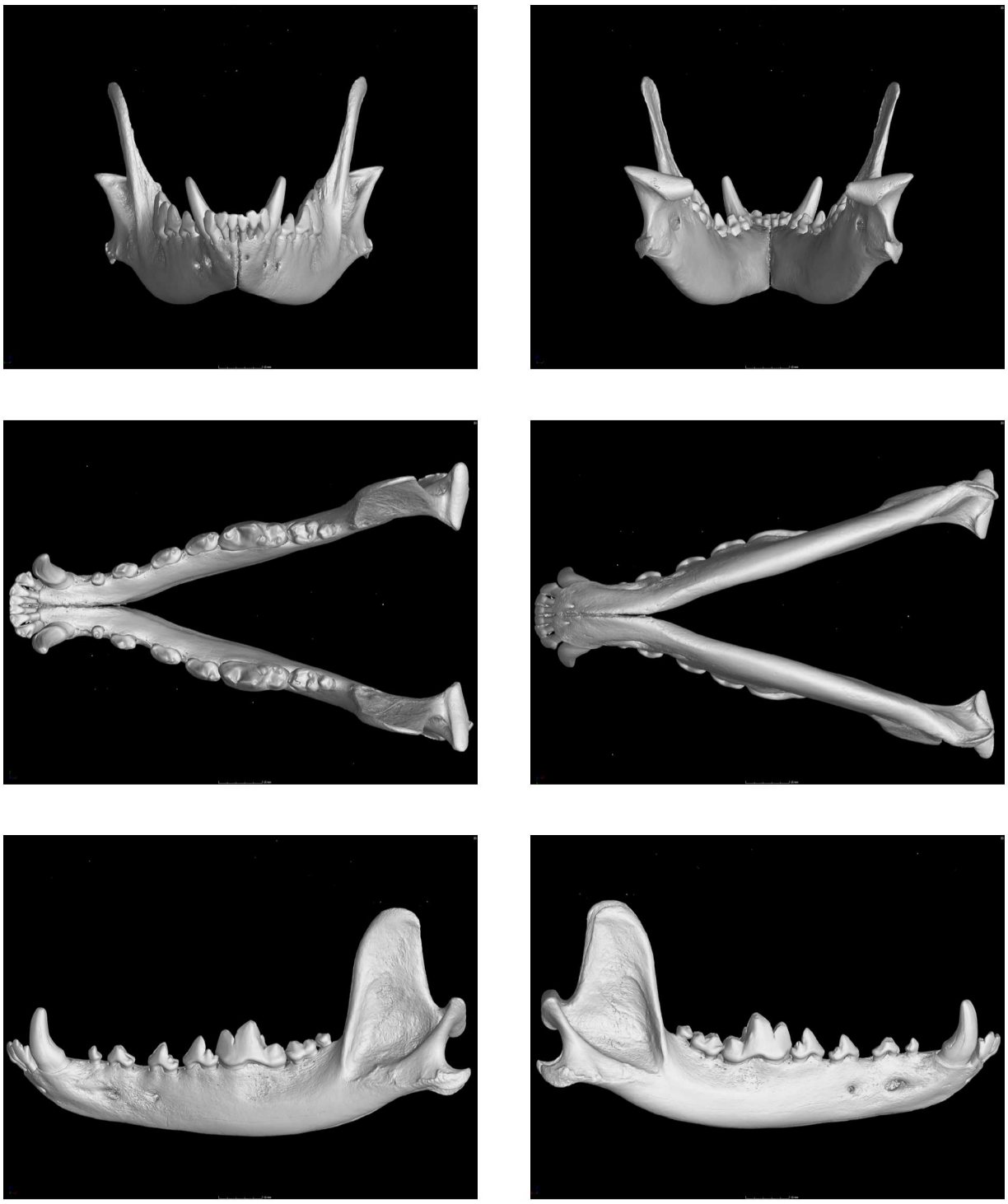
MSB 142754: *Canis lupus baileyi*

Cranium: 120 µm resolution



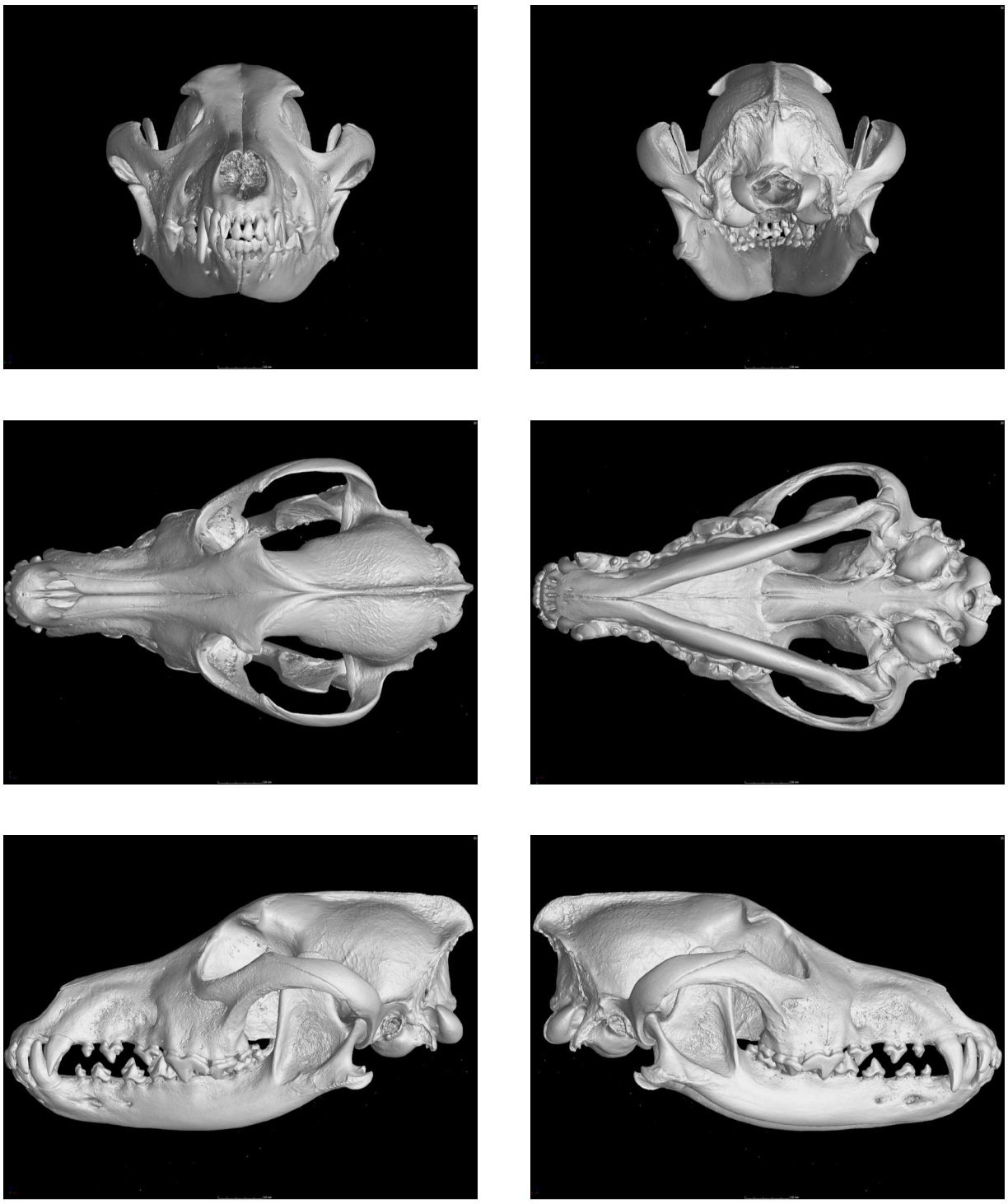
MSB 142754: *Canis lupus baileyi*

Mandible: 120 µm resolution



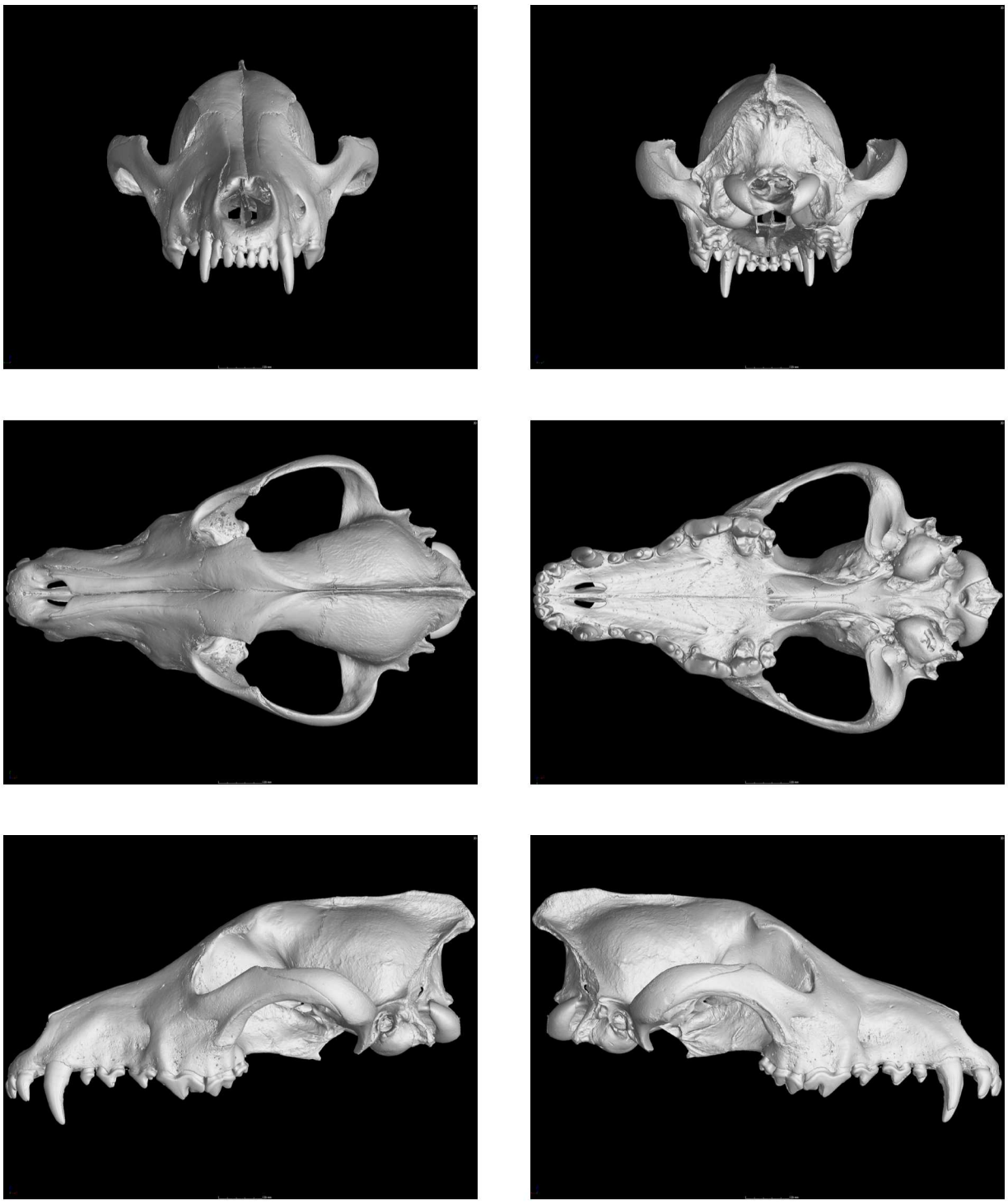
MSB 142754: *Canis lupus baileyi*

Skull: 120 µm resolution



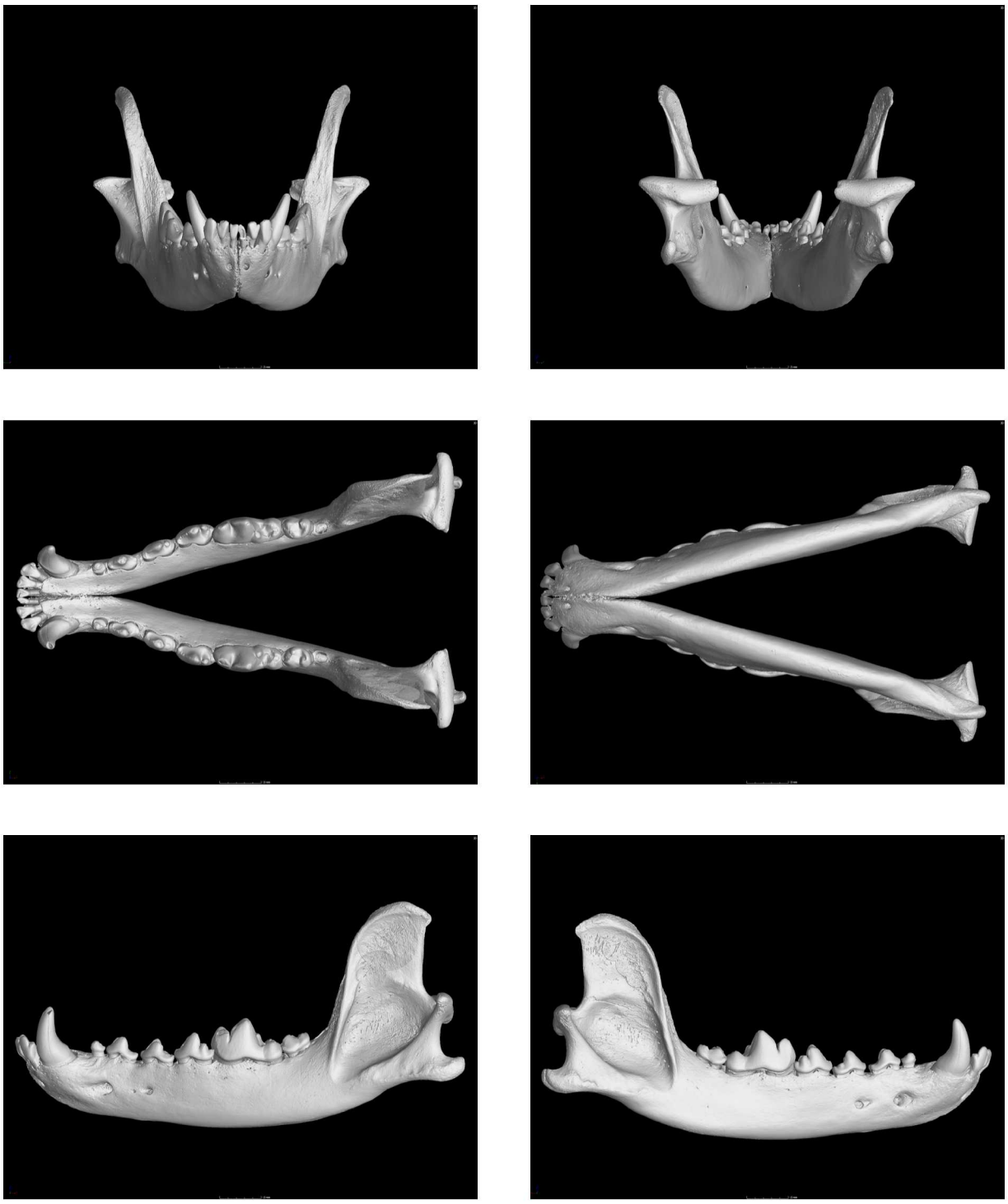
MSB 160124: *Canis lupus baileyi*

Cranium: 110 µm resolution



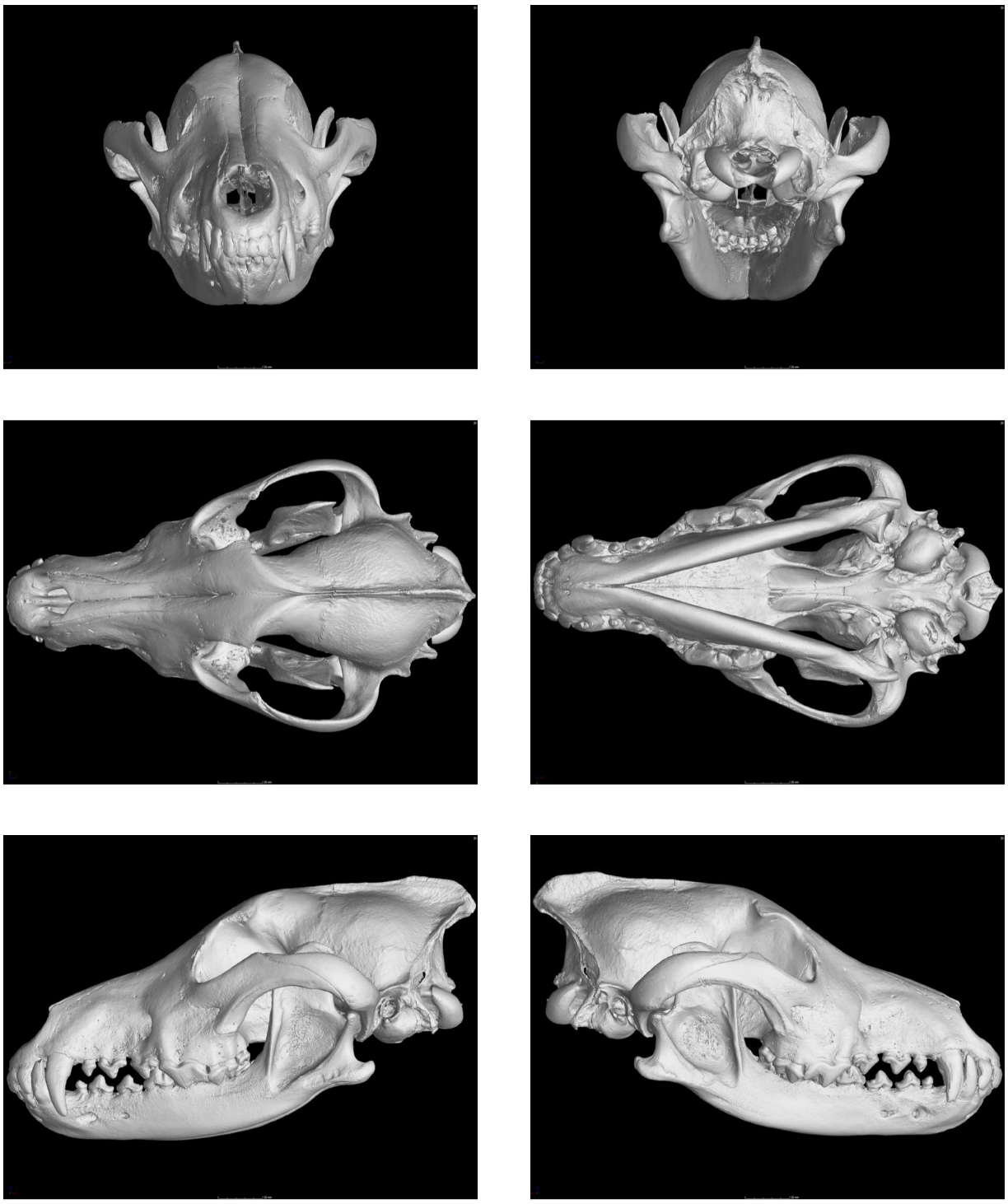
MSB 160124: *Canis lupus baileyi*

Mandible: 95 µm resolution



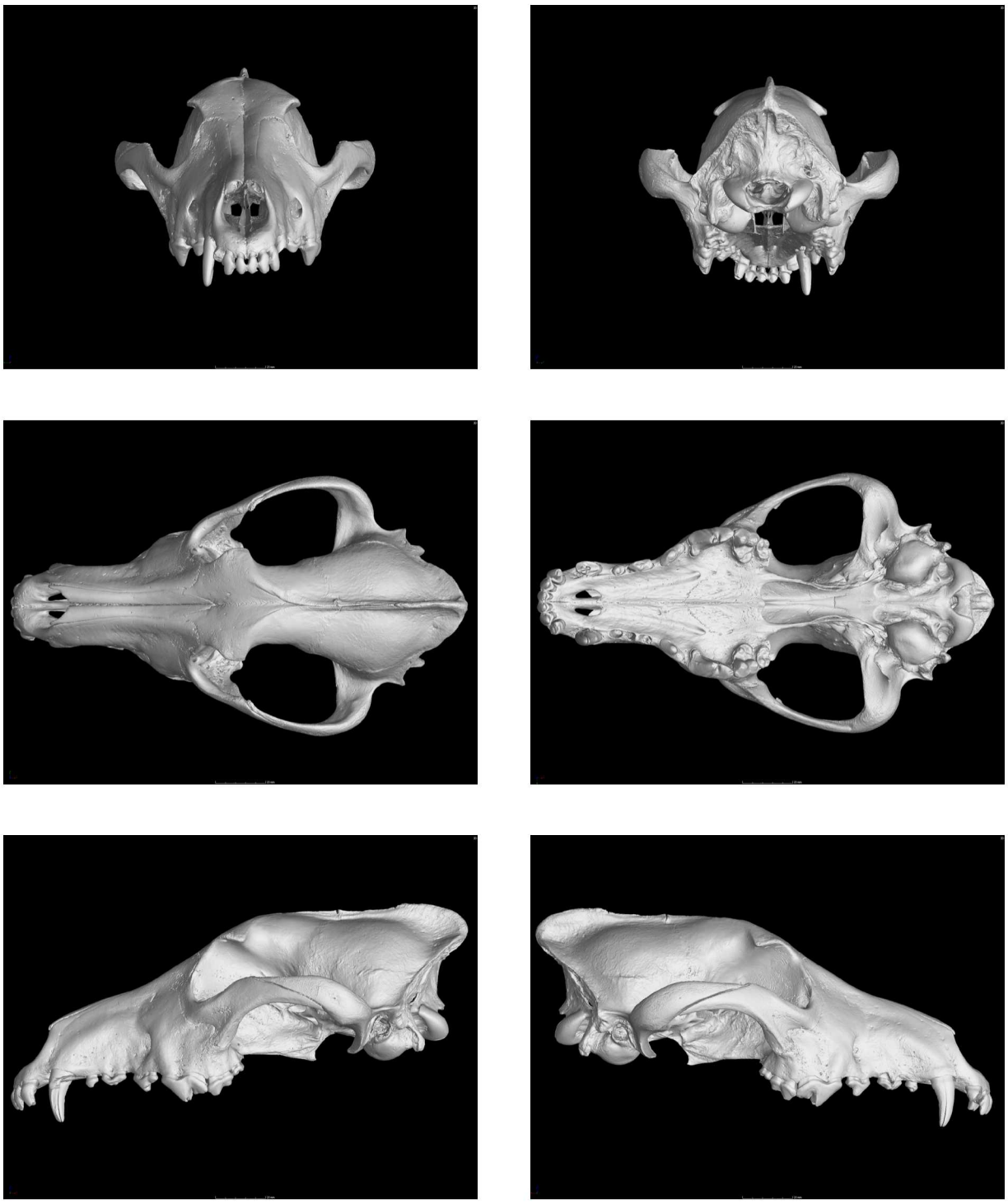
MSB 160124: *Canis lupus baileyi*

Skull: 128.83 µm resolution



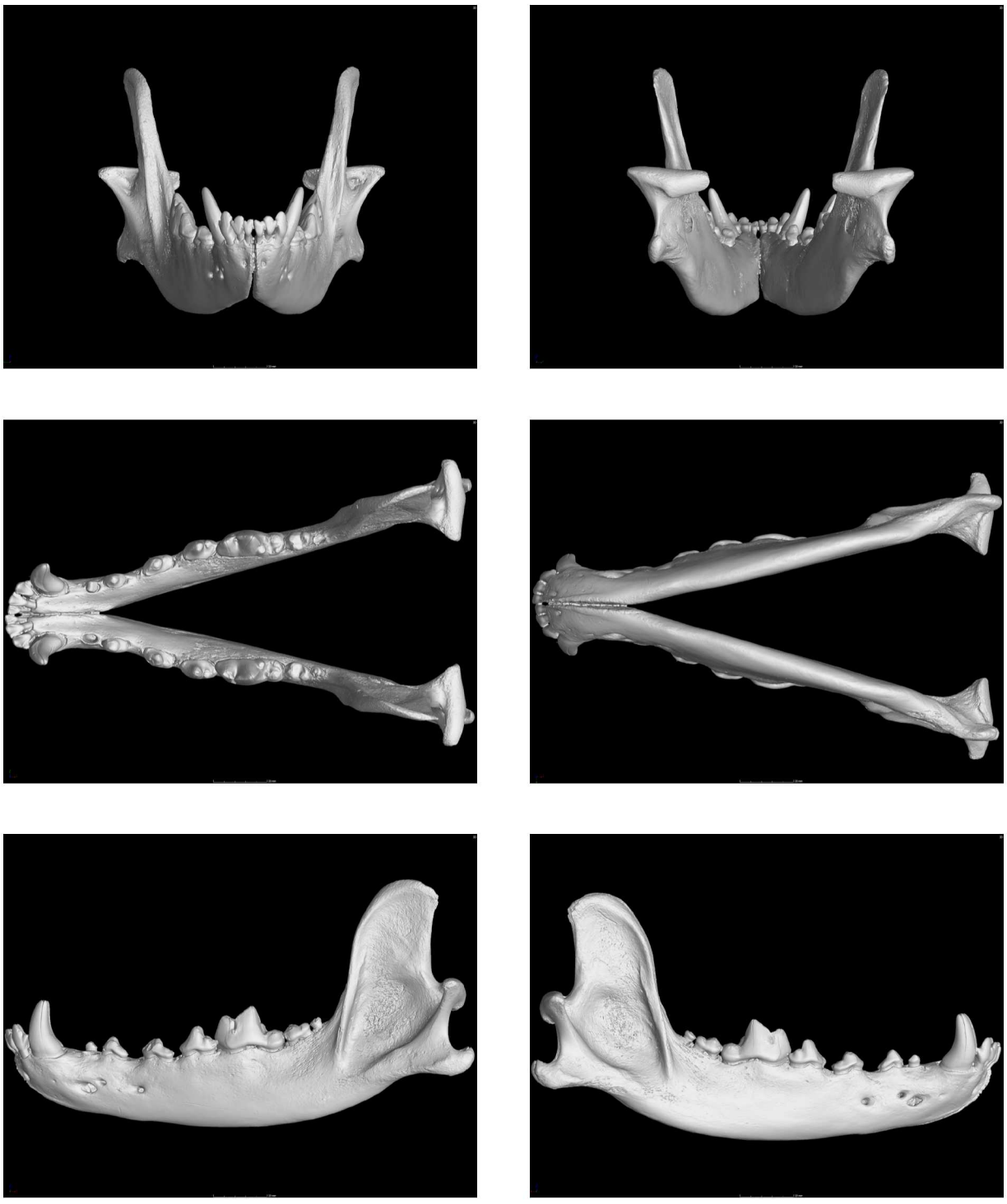
MSB 160135: *Canis lupus baileyi*

Cranium: 125 µm resolution



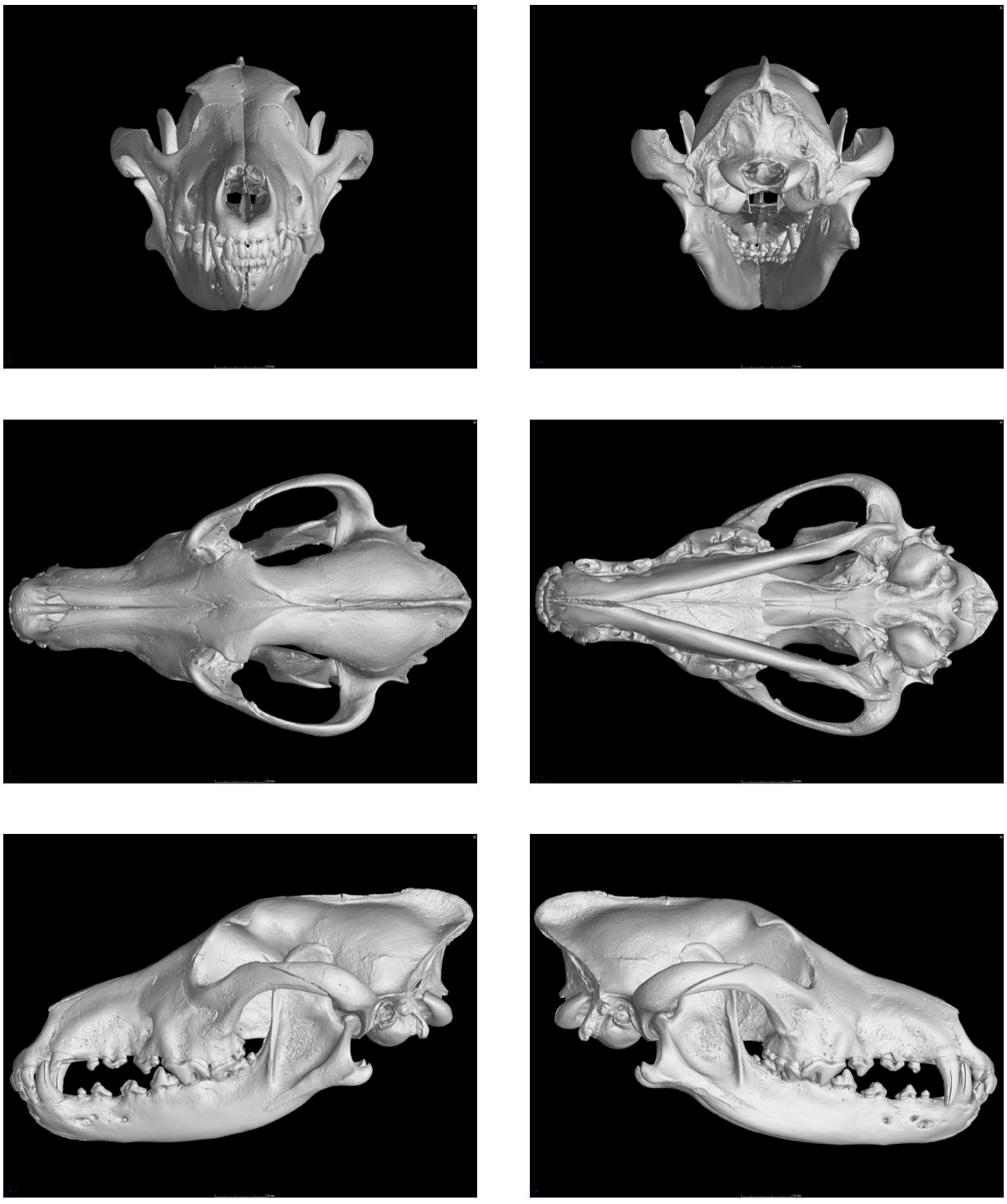
MSB 160135: *Canis lupus baileyi*

Mandible: 120 µm resolution



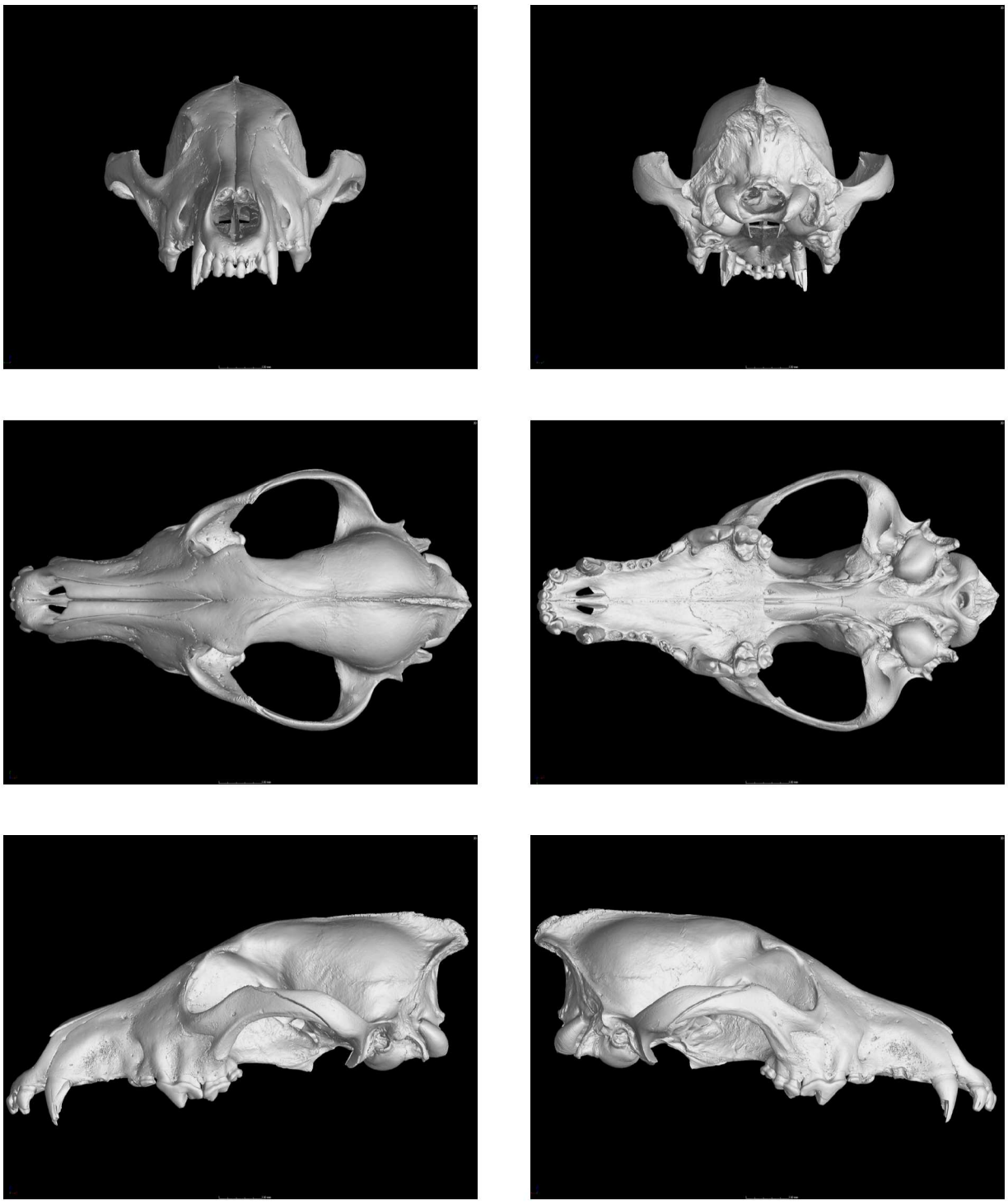
MSB 160135: *Canis lupus baileyi*

Skull: 130 µm resolution



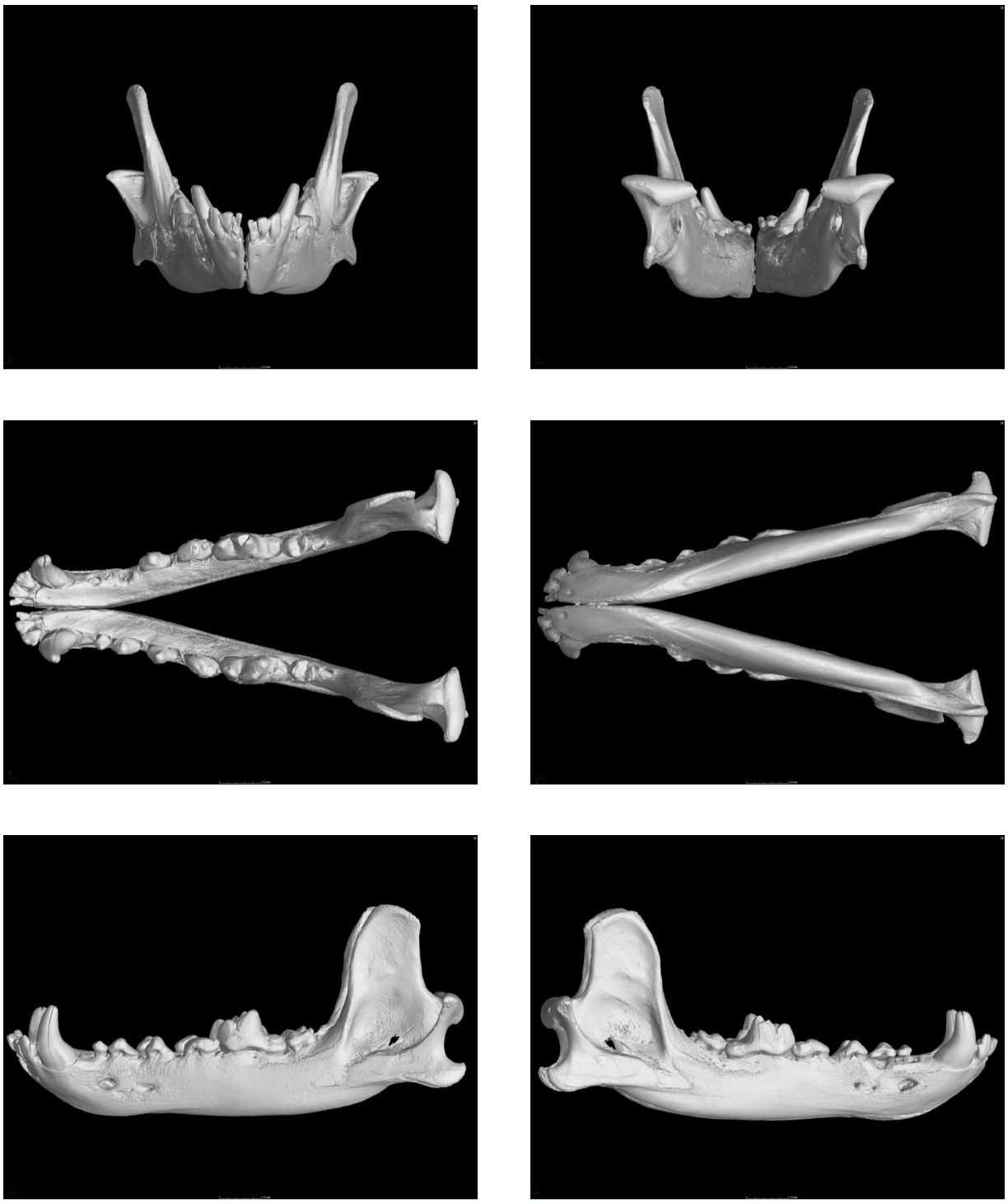
MSB 160145: *Canis lupus baileyi*

Cranium: 120 µm resolution



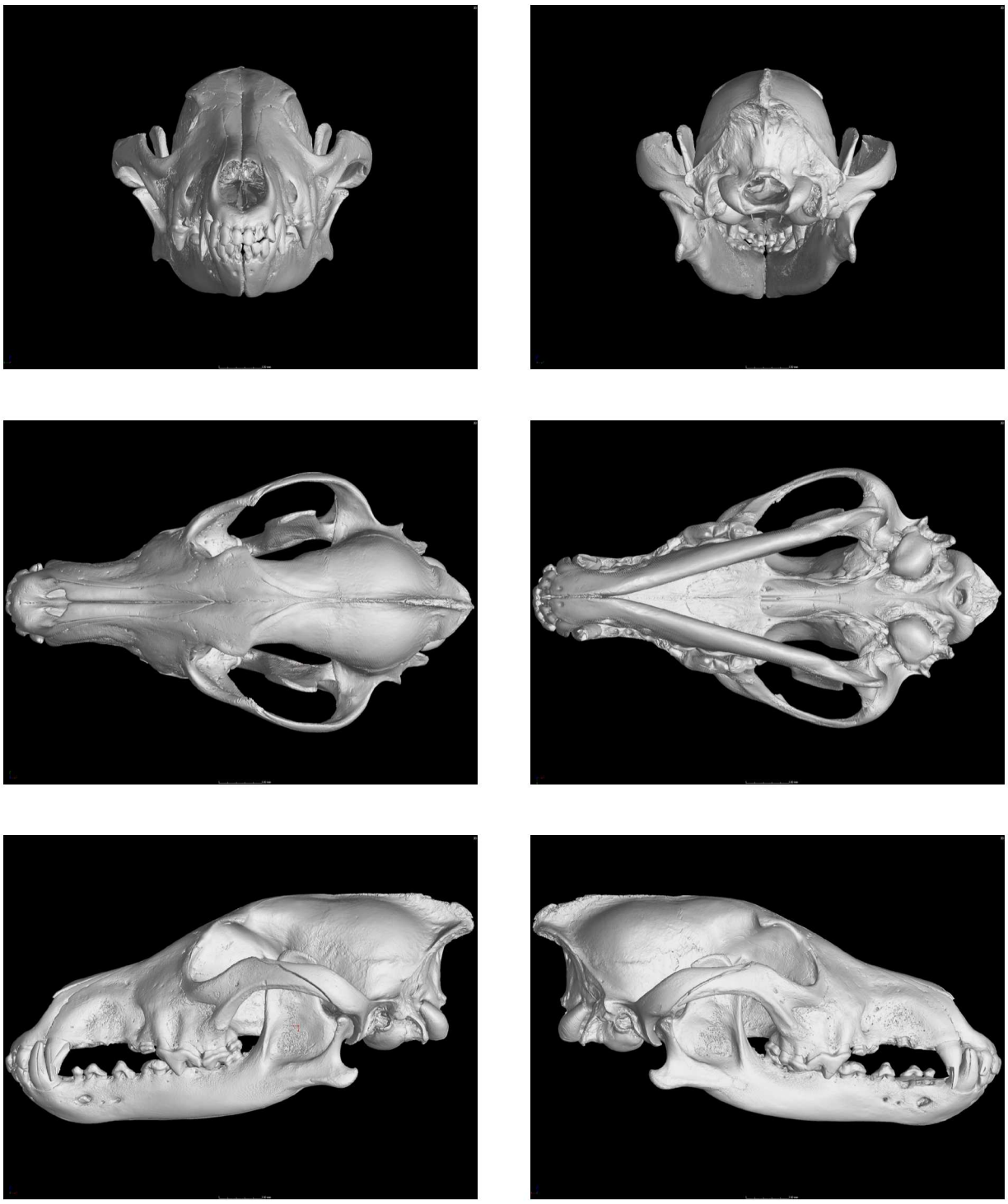
MSB 160145: *Canis lupus baileyi*

Mandible: 120 µm resolution



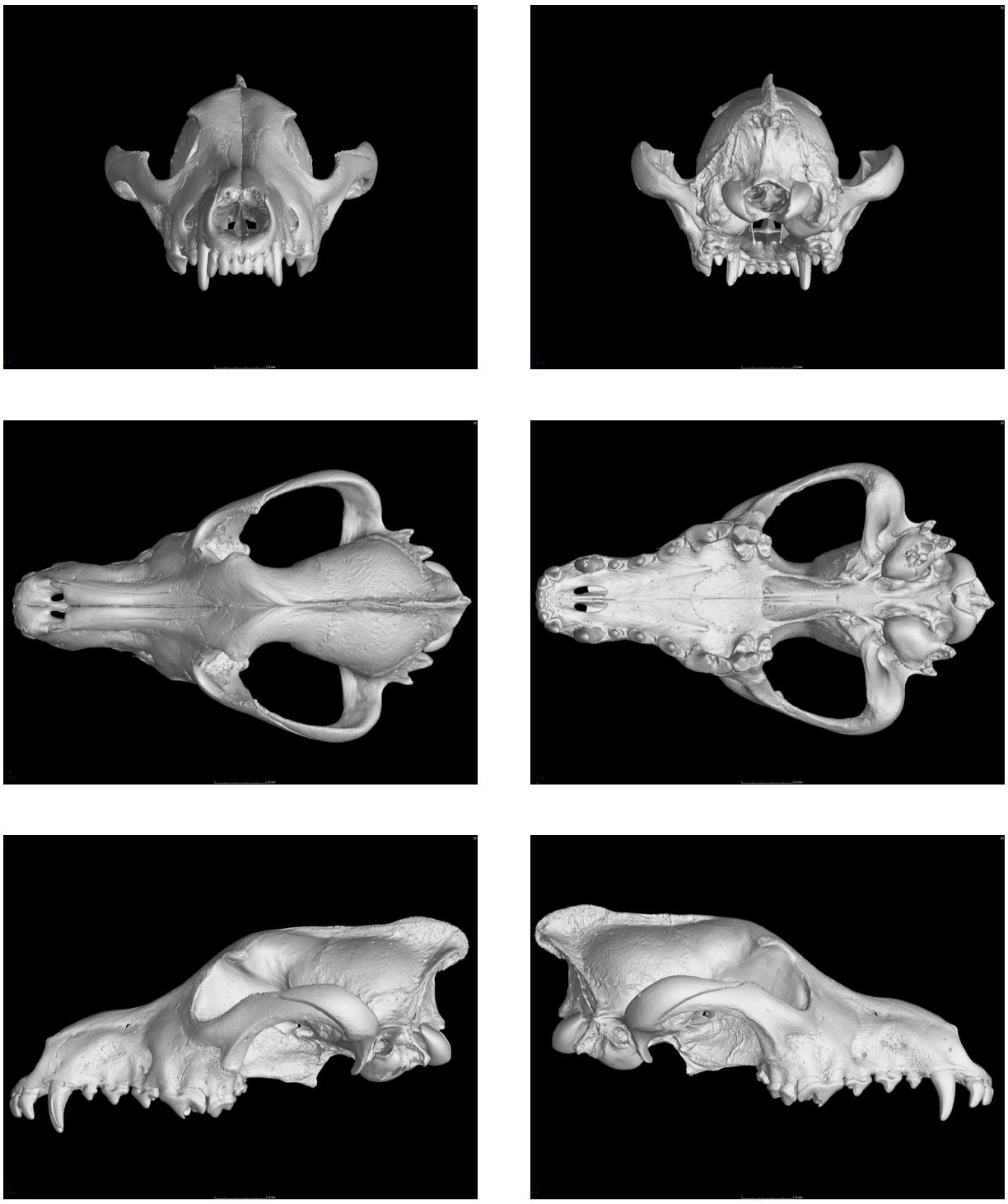
MSB 160145: *Canis lupus baileyi*

Skull: 120 µm resolution



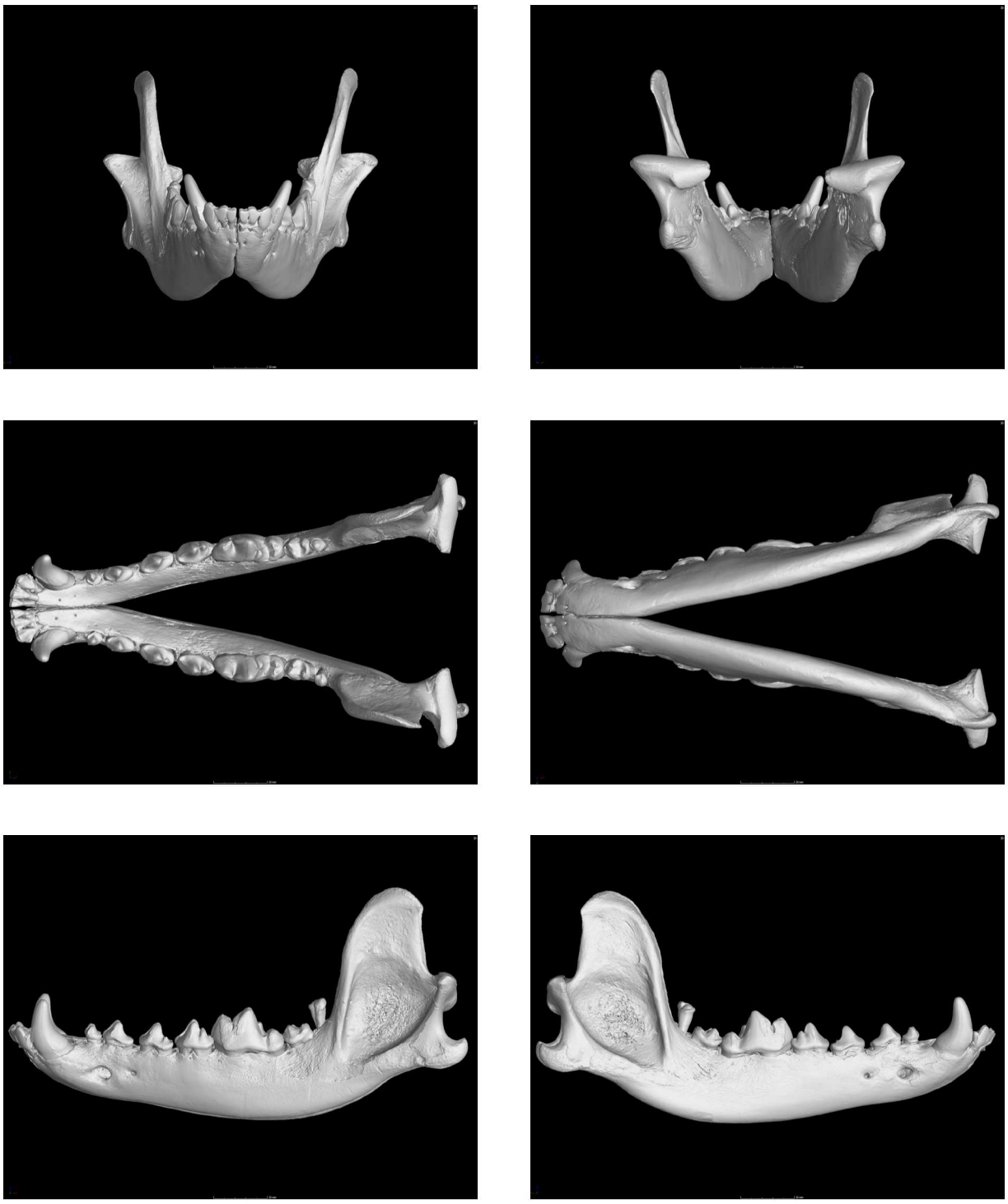
MSB 160149: *Canis lupus baileyi*

Cranium: 125 µm resolution



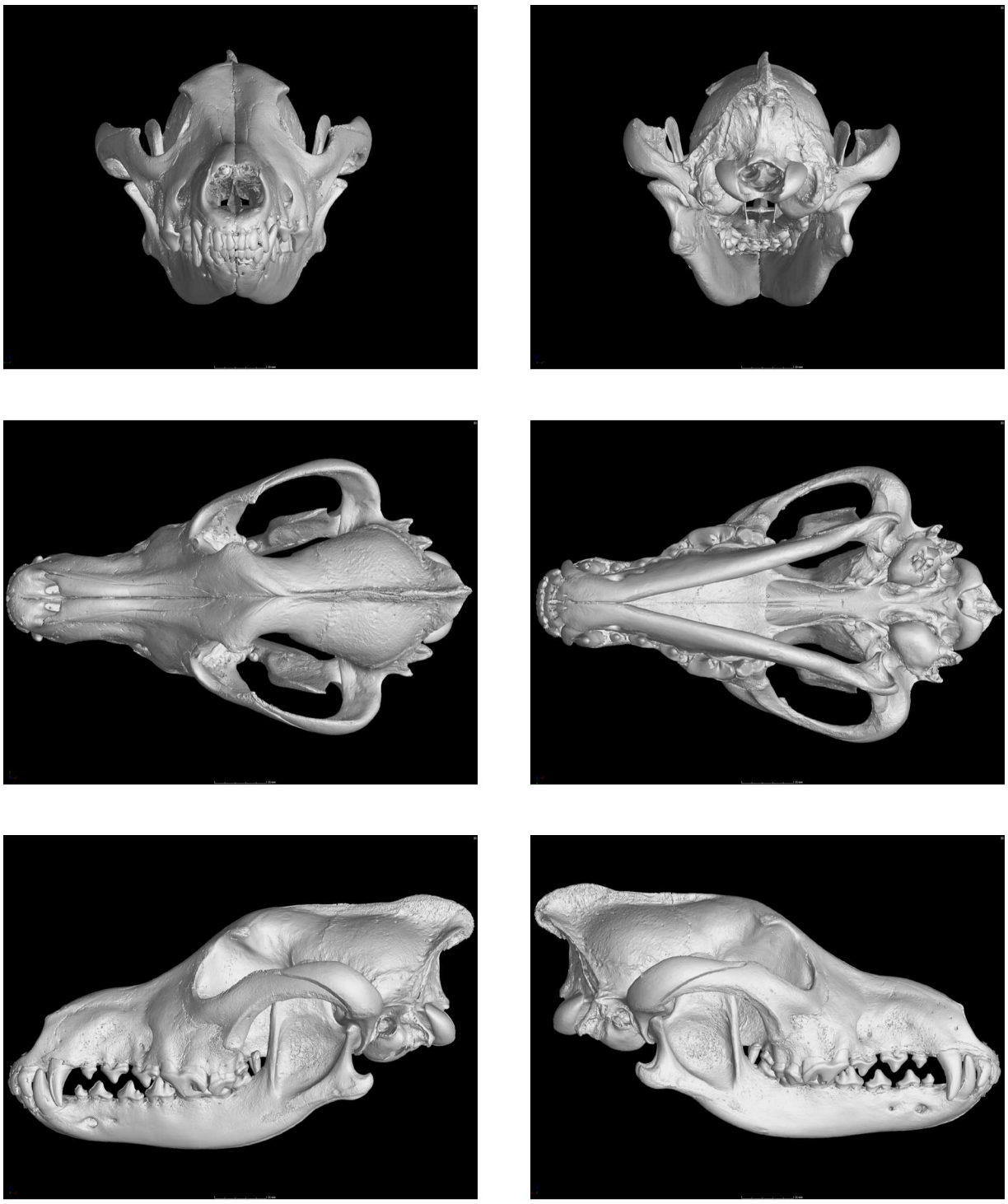
MSB 160149: *Canis lupus baileyi*

Mandible: 120 µm resolution



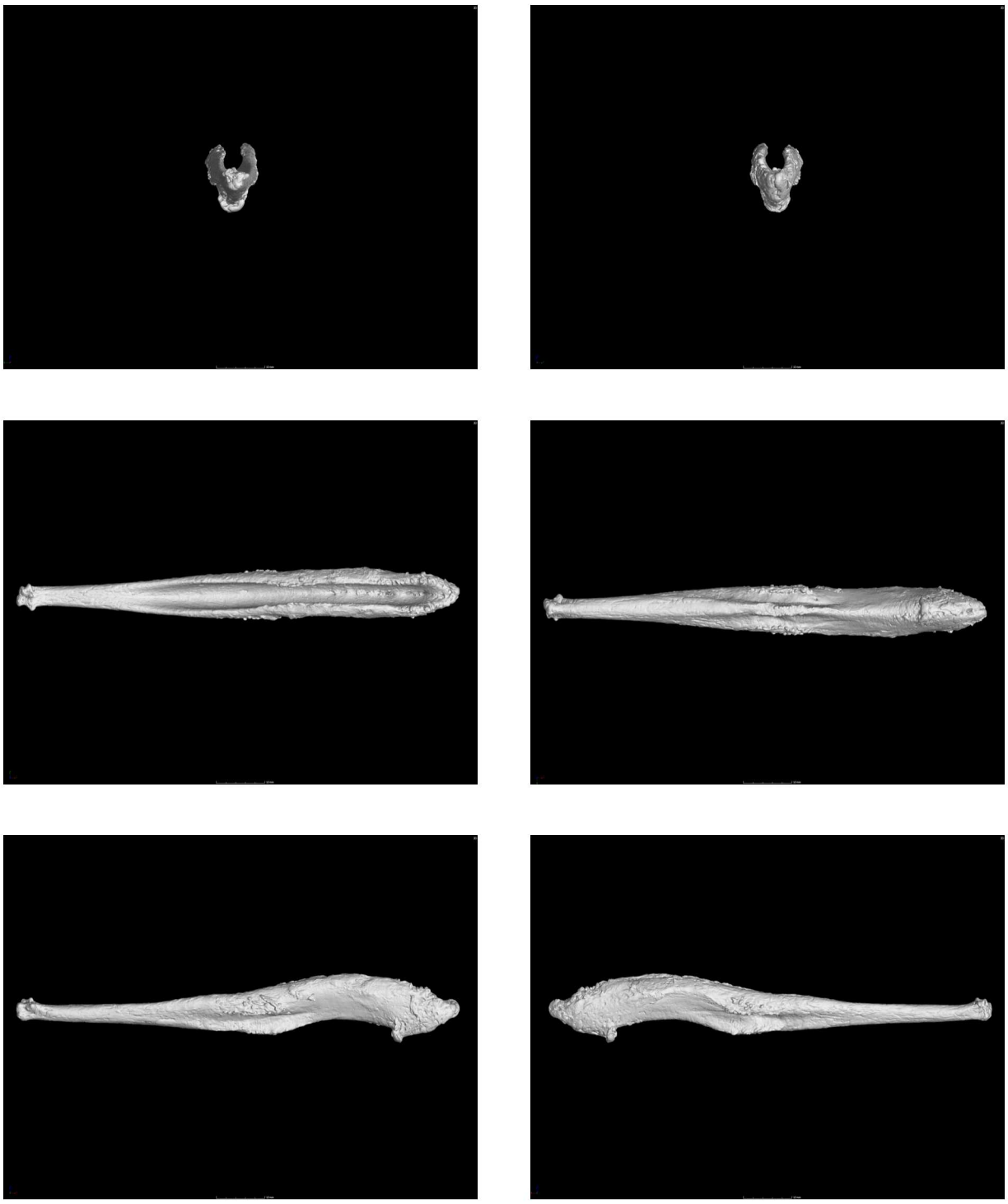
MSB 160149: *Canis lupus baileyi*

Skull: 130 µm resolution



MSB 160149: *Canis lupus baileyi*

Baculum: 50 µm resolution



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