

UP NEXT: 7th-seeded TIGER QUOLL versus 2nd-seed NIMRAVID <u>#2019MMM</u> (a collaborative narration w/ <u>@PKurnath</u>)





The largest carnivore on Australia's mainland today (15lbs/7kg/32 stoats), the Tiger quoll hunts like cats, only moving when the prey's head is down (Jones et al., 2001) #StoatsAsMeasurement #SneakyNotACat #2019MMM



https://www.youtube.com/embed/FG6iF7fPzkU

Which is how the Tiger quoll got through round 1, by making a meal out of the Cat-

bird <u>#YumYum #2019MMM</u>

Our second competitor is the Nimravid, Hoplophoneus mentalis, an ancient carnivore that was more like a saber-toothed badger & likely weighed 165lbs/75kg/341 stoats <u>#StoatsAsMeasurement #OnceThoughtACatButNotACat</u> <u>#2019MMM</u>

This Nimravid is coming off a win over the DandeLION, sneezing & crushing the plant before an ancient grouse finished the plant off $\frac{#2019MMM}{2}$



Tonight, we find both <u>#AltFelids</u> back 35 million years ago among the shrubs & woodlands in what today is South Dakota <u>#BadLands #2019MMM</u>

Tiger quoll would prefer a denser forest but its compact stature allows it move with ease through the vegetation as it looks for medium-sized mammals to munch (11lbs/5kg; Glen & Dickman, 2006; Belcher et al., 2007) <u>#MesoPredator #2019MMM</u>

Nimravid is also hunting, but slightly less gracefully: "Stupid, slow, & awkward though it may have been in comparison with modern cats, it was nevertheless the most active flesh-eater of the time." (Hough, 1949) <u>#BrutallyHonest #2019MMM</u> <u>https://pubs.usgs.gov/pp/0221h/report.pdf</u>

Nimravid is ragged. His left eye is puffy & swollen, his vision is obscured. As he breathes, a wheeze reveals an obstructed nasal passage. Scents rafting on the wind are now harder to detect & his wheezing betrays his ambush position... <u>#2019MMM</u>

...a single dandelion seed & it's whispy float, inhaled during the round one battle, have become embedded in nimravid's nasal cavity!! <u>#TheInnocentAssasins</u> <u>#2019MMM https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1939-</u> <u>1676.2010.0580.x</u>

Close by, a struggle then a silence... and faintest scent of death... wheezing Nimravid goes to investigate <u>#2019MMM</u>

Tiger quoll has just taken down an ancient hare (Palaeolagus, Wood, 1957)! Ripping strips of fur & flesh, Tiger quoll spots the creeping Nimravid <u>#2019MMM</u> https://www.jstor.org/stable/pdf/2406062.pdf

While wheezing, Nimravid considers the gains of stealing a meal from Tiger quoll... #Kleptoparasitism #2019MMM

THWONCK!!! <u>#2019MMM</u>

Suddenly, another nimravid ATTACKS our Nimravid!! During the Oligocene, the main competitor that nimravids faced were OTHER nimravids (Hough 1949) as they fought & killed each other (Boyd et al., 2013) <u>#2019MMM</u>

This attacking OTHER nimravid has <u>#2019MMM</u> Nimravid by the head!! <u>#2019MMM</u>



Saber-teeth puncture our <u>#2019MMM</u> Nimravid's skull by the right eye!!! <u>#CARNAGE</u> (photo by Mindy Householde)



Saber-tooth-like cats ambushed and killed their own kind Looking close at suspicious marks and cuts present in the skulls of saber-tooth like cats which roamed North America millions of years ago, paleontologist https://www.zmescience.com/research/discoveries/saber-tooth-like-cats-ambushed-an...

Twisting like a stout badger, <u>#2019MMM</u> Nimravid breaks free from the OTHER Nimravid, but with significant damage to what had been its ONE GOOD EYE!!!

#2019MMM Nimravid leaps blindly, passing the OTHER nimravid!

OTHER nimravid jump attacks <u>#2019MMM</u> Nimravid, sinking his saber-teeth into our <u>#2019MMM</u> Nimravid's back, piercing the scapula!!!

THE TWO NIMRAVIDS ARE STUCK TOGETHER!!!!! <u>#FossilEvidence</u> from the <u>@AMNH</u>'s archives of the AMNH bulletin <u>http://digitallibrary.amnh.org/handle/2246/1972</u> <u>#TwistTheKnife</u> <u>#2019MMM</u>



Thrashing in the mud, <u>#2019MMM</u> Nimravid can not twist to counter-attack; OTHER Nimravid can't extract his sabertooth where it is embedded in bone <u>#2019MMM</u>



Bound in mutually assured destruction, the two nimravids slowly perish, locked

together for eternity. <u>#Infection #Starvation #Dehydration #Predation #2019MMM</u>

Only Loren Eiseley's poem, INSPIRED BY THE FOSSIL FIND, can do justice to a true battle so epic... excerpted below... THE INNOCENT ASSASSINS <u>#2019MMM</u> http://www.eiseley.org/Resources/reader/teachers/pdf/innocent-assassinslearning-supplement-lesson-05.pdf

"This was no ordinary death, though forty million years lay between us and that most gaping snarl. Deep-driven to the root a fractured scapula9 hung on the mighty saber undetached; two beasts had died in mortal combat, for the bone had never been released" -Eiseley <u>#2019MMM</u>

Near the doomed Nimravids, Tiger Quoll finishes his hare <u>#2019MMM</u>

TIGER QUOLL DEFEATS NIMRAVID!!! <u>#2019MMM</u>

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