

DINOSAURS UNEARTHED®

JURASSIC PHYLO STARTER DECK

www.dinosaursunearthed.com
www.phylogame.org

Design and artwork by Raymond Poon, Teresa White and Lida Xing (Dinosaurs Unearthed) 2015-2016 as well as Sara Alhowar, Kiana Rahnama, and the rest of the Phylo community.



AGILISAURUS

Agilisaurus

5 2



4
POINTS



PLAY: Agilisaurus had a MOVE of 2.

FACT: Nicknamed "Agile Lizard" due to its long lower leg bones, this dinosaur weighed about as much as a cocker spaniel.

JURASSIC

168 - 161 Ma



MAMENCHISAURUS

Mamenchisaurus

9 2



5
POINTS



PLAY: Mamenchisaurus had a MOVE of 2.

FACT: Had the longest neck of any creature that lived, stretching to 18 meters.

JURASSIC

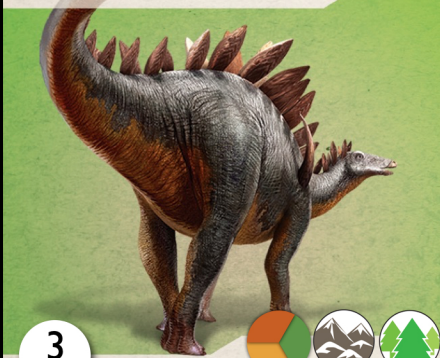
155 - 145 Ma



TUOJIANGOSAURUS

Tuojiangosaurus

9 2



3
POINTS



PLAY: Tuojiangosaurus had a MOVE of 2.

FACT: Fed on low growing ferns and cycads. Had four paired spines at the end of its tail that it used for defense.

JURASSIC

160 - 150 Ma



OMEISAURUS

Omeisaurus

9 2



3
POINTS



PLAY: Omeisaurus had a MOVE of 2.

FACT: Predators may have deterred from attacking Omeisaurus, not only because of its huge size, but also because it had a huge bony tail club (and possibly tail spikes).

JURASSIC

160 Ma



SAND STORM

Event Card



PLAY: Place this card on any terrestrial SPECIES card.

EFFECT: The SPECIES is immediately discarded. In the same action, this EVENT moves onto an adjacent card. A game of rock-paper-scissors determines whether this next SPECIES is also discarded. Repeat until your opponent wins at rock-paper-scissors.



SAND STORM

Event Card



PLAY: Place this card on any terrestrial SPECIES card.

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CLIMATE CHANGE

Event Card



PLAY: Place this card on any SPECIES card.

EFFECT: The SPECIES is immediately discarded. Leave the Climate Change card in the space. After your opponent has had their turn, any SPECIES that is still adjacent (horizontal and vertical) to this card (as well as this event card) is also discarded.



SEAS RISING


Event Card



PLAY: Place this card on any terrestrial SPECIES card.

EFFECT: The SPECIES card, as well as any other horizontally adjacent SPECIES cards (that cannot live in the water), are immediately discarded.





HOME CARD

(Remember to keep your cards facing you)

DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon



HOME CARD

(Remember to keep your cards facing you)

DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

On each turn, a player draws **1** new card from the **PICK UP** pile and may take **3** of the following **ACTIONS**:

PLAY a card (**SPECIES** or **EVENT**).

MOVE a **SPECIES** card (see **MOVE** or **FLIGHT** details).

DROP one card into a **DISCARD PILE** and **PICK UP** three new cards.

PASS and end the turn.

NOTE: **EVENT** and **MOVE** actions will often result in cards that are **INCOMPATIBLE** (i.e., no shared **CLIMATES** or **TERRAINS**, and no proper **FOODCHAIN** connections). If so, the affected player has only their next turn (i.e., next 3 **ACTIONS**) to react before any of these newly **INCOMPATIBLE SPECIES** cards are removed. These players may choose action to play new cards that replenish broken food chains, and/or **MOVE** affected cards to **COMPATIBLE** areas on the table. Any cards that cannot be saved after this reaction turn must be placed in the **DISCARD** pile.

ENDING A GAME: When a player picks up the last card from the **PICK-UP** pile, then that player will finish his/her turn, and their opponent will then also play their one last turn. At that point, the game ends, **UNLESS** an **EVENT** card or a **MOVE** is played resulting in **INCOMPATIBLE** cards during that last turn - essentially, when this happens, the other player always has the right to react by getting one extra turn. In the end, players will then add up all points.

DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

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Information icon, Pick Up icon, Discard icon

BRACHYPHYLLUM 9

Brachyphyllum obesum



3 POINTS

COOL WARM

FACT: These coniferous trees lived all over the globe during the Jurassic and Cretaceous periods.

JURASSIC CRETACEOUS ~160 - 100 Ma

DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

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Brachyphyllum obesum



3 POINTS

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DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

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Brachyphyllum obesum



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DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

NORFOLK ISLAND PINE 9

Araucaria mirabilis



2 POINTS

FACT: Araucarian conifers were dominant during the Jurassic period. They were found in tropical rain forests.

JURASSIC ~160 Ma

DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

NORFOLK ISLAND PINE 9

Araucaria mirabilis



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FACT: Araucarian conifers were dominant during the Jurassic period. They were found in tropical rain forests.

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DINOSAURS UNEARTHED

Information icon, Pick Up icon, Discard icon

HUAYANGOSAURUS 8 2

Huayangosaurus



4
POINTS

PLAY: Huayangosaurus had a MOVE of 2.

FACT: This dinosaur had teeth in the front of its mouth and was also one of the smallest of the stegosaurs. It fed on ferns, cycads, and conifers.

JURASSIC 176 - 161 Ma

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APATOSAURUS 9 2

Apatosaurus



4
POINTS

PLAY: Apatosaurus had a MOVE of 2.

FACT: This dinosaur couldn't chew, and had to swallow all of its plant food whole, feeding on ferns and conifer branches. It is/was also one of the largest animals to ever walk the Earth.

JURASSIC 154 - 150 Ma

DINOSAURS
UNEARTHED



APATOSAURUS 9 2

Apatosaurus



4
POINTS

PLAY: Apatosaurus had a MOVE of 2.

FACT: This dinosaur couldn't chew, and had to swallow all of its plant food whole, feeding on ferns and conifer branches. It is/was also one of the largest animals to ever walk the Earth.

JURASSIC 154 - 150 Ma

DINOSAURS
UNEARTHED



STEGOSAURUS 9 2

Stegosaurus



4
POINTS

PLAY: Stegosaurus had a MOVE of 2.

FACT: When threatened, Stegosaurus would turn its head back to look over its shoulder: this way to better aim the swing of its dangerous tail.

JURASSIC 155 - 150 Ma

DINOSAURS
UNEARTHED



STEGOSAURUS 9 2

Stegosaurus



4
POINTS

PLAY: Stegosaurus had a MOVE of 2.

FACT: When threatened, Stegosaurus would turn its head back to look over its shoulder: this way to better aim the swing of its dangerous tail.

JURASSIC 155 - 150 Ma

DINOSAURS
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RATFISH, RABBITFISH 5 2

Ischyodus



2
POINTS

PLAY: Ischyodus had a MOVE of 2.

FACT: The long spine attached to the dorsal fin of the Ischyodus may have been venomous. It preyed on small SHRIMP, clams, snails, crabs, etc.

JURASSIC CRETACEOUS+ 176 - 23 Ma

DINOSAURS
UNEARTHED



RATFISH, RABBITFISH 5 2

Ischyodus



2
POINTS

PLAY: Ischyodus had a MOVE of 2.

FACT: The long spine attached to the dorsal fin of the Ischyodus may have been venomous. It preyed on small SHRIMP, clams, snails, crabs, etc.

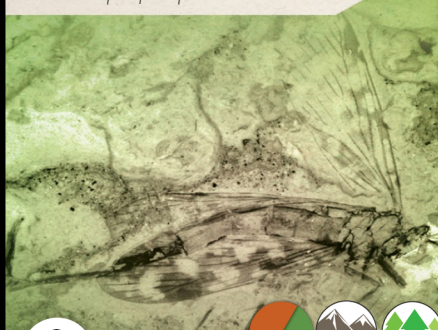
JURASSIC CRETACEOUS+ 176 - 23 Ma

DINOSAURS
UNEARTHED



SCORPIONFLY 4 2

Miriholcorpa forcipata



2
POINTS

PLAY: Scorpionfly had a FLIGHT of 2.

FACT: The Scorpionfly had a general bulb that was enlarged with pincer-like structures, and thought to be used in intrasexual competition with males, and/or a sexual display to attract females.

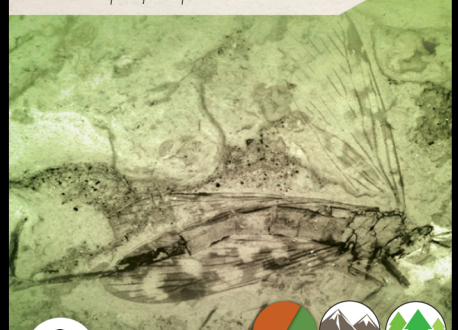
JURASSIC ~165 Ma

DINOSAURS
UNEARTHED



SCORPIONFLY 4 2

Miriholcorpa forcipata



2
POINTS

PLAY: Scorpionfly had a FLIGHT of 2.

FACT: The Scorpionfly had a general bulb that was enlarged with pincer-like structures, and thought to be used in intrasexual competition with males, and/or a sexual display to attract females.

JURASSIC ~165 Ma

DINOSAURS
UNEARTHED



ICE AGE

Event Card



PLAY: Place this card on any SPECIES card.

EFFECT: The SPECIES card is immediately discarded. Leave the Ice Age card in the space and all adjacent cards are "frozen" (cannot be moved). When your opponent has finished their turn, discard the Ice Age card.

DINOSAURS
UNEARTHED



ICE AGE

Event Card



PLAY: Place this card on any SPECIES card.

EFFECT: The SPECIES card is immediately discarded. Leave the Ice Age card in the space and all adjacent cards are "frozen" (cannot be moved). When your opponent has finished their turn, discard the Ice Age card.

DINOSAURS
UNEARTHED



VOLCANO

Event Card



PLAY: Place this card on any SPECIES card.

EFFECT: The SPECIES card is immediately discarded.

DINOSAURS
UNEARTHED



VOLCANO

Event Card



PLAY: Place this card on any SPECIES card.

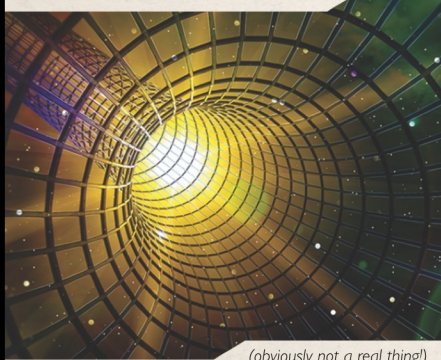
EFFECT: The SPECIES card is immediately discarded.

DINOSAURS
UNEARTHED



TIME TRAVEL!

Event Card



(obviously not a real thing!)

PLAY: Play immediately after an opponent's EVENT card is played.

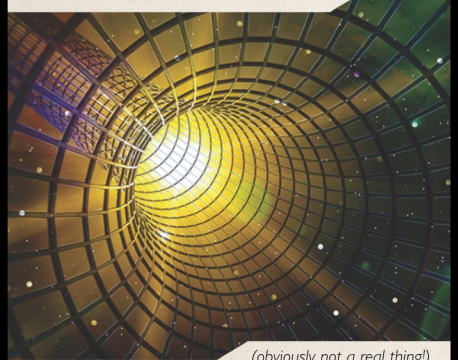
EFFECT: The opponent's EVENT card is immediately discarded, and its effects are cancelled. The Time Travel card is then also discarded.

DINOSAURS
UNEARTHED



TIME TRAVEL!

Event Card



(obviously not a real thing!)

PLAY: Play immediately after an opponent's EVENT card is played.

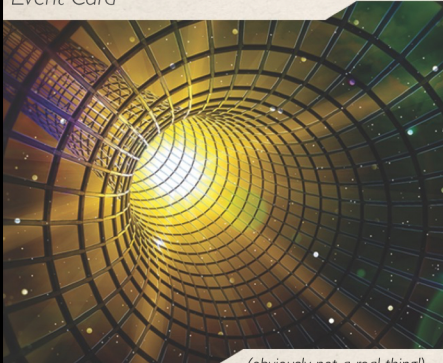
EFFECT: The opponent's EVENT card is immediately discarded, and its effects are cancelled. The Time Travel card is then also discarded.

DINOSAURS
UNEARTHED



TIME TRAVEL!

Event Card



(obviously not a real thing!)

PLAY: Play immediately after an opponent's EVENT card is played.

EFFECT: The opponent's EVENT card is immediately discarded, and its effects are cancelled. The Time Travel card is then also discarded.

DINOSAURS
UNEARTHED



DILOPHOSAURUS 9 3

Dilophosaurus



8

POINTS

COOL
WARM



PLAY: Dilophosaurus had a MOVE of 2.

FACT: With its curling fingers, it was able to grasp prey and hold it tight while its powerful claws could tear meat from both living flesh and dead carcasses.

JURASSIC

200 - 190 Ma

DINOSAURS
UNEARTHED



SEAS RISING

Event Card



PLAY: Place this card on any terrestrial SPECIES card.

EFFECT: The SPECIES card, as well as any other horizontally adjacent SPECIES cards (that cannot live in the water), are immediately discarded.

DINOSAURS
UNEARTHED



SHRIMP

Aeger elegans

4 1



1
POINTS



PLAY: *Aeger elegant* had a MOVE of 1.

FACT: This is a species of shrimp that was found in the Solnhofen limestone of Germany.

JURASSIC

DINOSAURS
UNEARTHED



SHRIMP

Aeger elegans

4 1



1
POINTS



PLAY: *Aeger elegant* had a MOVE of 1.

FACT: This is a species of shrimp that was found in the Solnhofen limestone of Germany.

JURASSIC

DINOSAURS
UNEARTHED



SHRIMP

Aeger elegans

4 1



1
POINTS



PLAY: *Aeger elegant* had a MOVE of 1.

FACT: This is a species of shrimp that was found in the Solnhofen limestone of Germany.

JURASSIC

DINOSAURS
UNEARTHED



CYCADS

Cycads

8 1



2
POINTS



FACT: This type of plant is one of the first colonizers of terrestrial habitats, known to have lived in the Permian era over 200 million years ago.

JURASSIC CRETACEOUS+ ~200 Ma to present

DINOSAURS
UNEARTHED



CYCADS

Cycads

8 1



2
POINTS



FACT: This type of plant is one of the first colonizers of terrestrial habitats, known to have lived in the Permian era over 200 million years ago.

JURASSIC CRETACEOUS+ ~200 Ma to present

DINOSAURS
UNEARTHED



CYCADS

Cycads

8 1



2
POINTS



FACT: This type of plant is one of the first colonizers of terrestrial habitats, known to have lived in the Permian era over 200 million years ago.

JURASSIC CRETACEOUS+ ~200 Ma to present

DINOSAURS
UNEARTHED



WILLIAMSONIA GIGAS

Williamsonia gigas

8 1



2
POINTS



FACT: This is a seed plant that resembled cycads and belonged to the group, Bennettitales. It produced flowers up to 10cm in length.

JURASSIC CRETACEOUS ~200 - 70 Ma

DINOSAURS
UNEARTHED



WILLIAMSONIA GIGAS

Williamsonia gigas

8 1



2
POINTS



FACT: This is a seed plant that resembled cycads and belonged to the group, Bennettitales. It produced flowers up to 10cm in length.

JURASSIC CRETACEOUS ~200 - 70 Ma

DINOSAURS
UNEARTHED



NORFOLK ISLAND PINE

Araucaria mirabilis

9 1



2
POINTS



FACT: Araucarian conifers were dominant during the Jurassic period. They were found in tropical rain forests.

JURASSIC ~160 Ma

DINOSAURS
UNEARTHED



ALLOSAURUS

Allosaurus

9 3



8

POINTS

PLAY: *Allosaurus* had a MOVE of 2.

FACT: With powerful arms with large hands and claws to attack prey, it could strip flesh from the bone with a tugging motion that is similar to modern falcons.

JURASSIC

~150 Ma

DINOSAURS
UNEARTHED



YANGCHUANOSAURUS

Yangchuanosaurus

9 3



6

POINTS

PLAY: *Yangchuanosaurus* had a MOVE of 2.

FACT: This dinosaur possessed a tail that made up half of its total length.

JURASSIC

155 - 145 Ma

DINOSAURS
UNEARTHED



METRIACANTHOSAURUS

Metriacanthosaurus

9 3



7

POINTS

PLAY: *Metriacanthosaurus* had a MOVE of 2.

FACT: Not much is known about this dinosaur, and it has been renamed 3 times since its discovery in 1923.

JURASSIC

160 - 150 Ma

DINOSAURS
UNEARTHED



MONOLOPHOSAURUS

Monolophosaurus

9 3



6

POINTS

PLAY: *Monolophosaurus* had a MOVE of 2.

FACT: The single crest was hollow with canals that led to a nasal passage. This indicated that it had the ability to produce sound through the crest and to sing or call to a potential mate.

JURASSIC

165 Ma

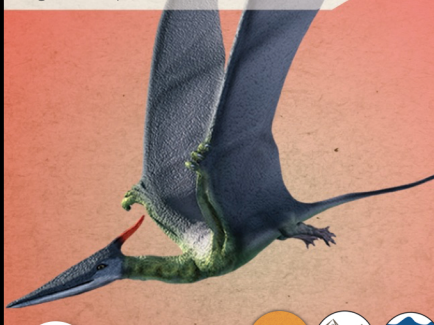
DINOSAURS
UNEARTHED



ANGUSTINARIPTERUS

Angustinaripterus

9 3



7

POINTS

PLAY: *Angustinaripterus* had a FLIGHT of 2.

FACT: This pterosaur had an unusual long snout studded with about two dozen forward-curving teeth. It may have fed on fish.

JURASSIC

170 - 165 Ma

DINOSAURS
UNEARTHED



ANAETHALION ANGUSTUS

Anaethalion

6 3



7

POINTS

PLAY: *Anaethalion* had a MOVE of 2.

FACT: This fish fed on small crustaceans, insect larvae and other small animals. It also appeared to move to the sea as young adults to feed on other fish.

JURASSIC

~150 Ma

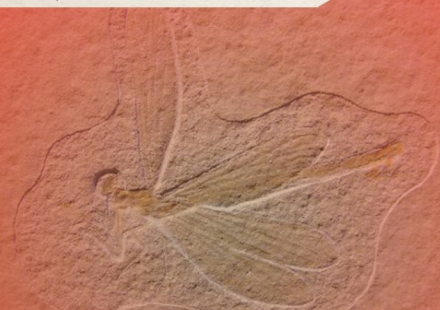
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DRAGONFLY

Tarsophlebia eximia

4 3



7

POINTS

PLAY: *Dragonfly* had a FLIGHT of 2.

FACT: This organism belonged to an extinct family of Odonates from the upper Jurassic and lower Cretaceous period of Eurasia

JURASSIC CRETACEOUS

DINOSAURS
UNEARTHED



BUSH CRICKET

Archaboilus musicus

4 3



1

POINTS

PLAY: This cricket had a MOVE of 1.

FACT: It is believed that the male produced musical songs tuned at a frequency of 6.4 kHz. It fed on leaves and other insects.

JURASSIC

~165 Ma

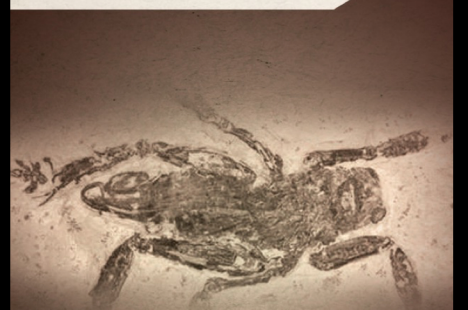
DINOSAURS
UNEARTHED



BUSH CRICKET

Archaboilus musicus

4 3



1

POINTS

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~165 Ma

DINOSAURS
UNEARTHED

