## The Omaha Sunday Bee Magazine Page

## - Photogergphing Skunks, Snakes. Ypider sun Bugss



Prof. Raymond L. Ditmars, Curator of Reptiles, New York
Zoological Park, Who Made the Remarkable Moving Pic-
tures of the Lower Creatures tures of the Lower Creatures By Prof. Raymond L. Ditmars

解


 she had fumped upon the housing of an
eleotrical eoll, and the snake darted awny
under her feet, sending the electriclan under her troe, the door to satety. It
ruhing through the tate tome to torget that tragie
will tate
moment, but Mre. Ditmars thus prepared
 audtiorum with the enpread of hiso ominous
hood, while the terrible head with the
 serit, and 1 sive ner will crectit for thly
ponderful delineation of reptlian anger. With many scenea in which excessively
trid antimal are involved my wis and
1 go about the work alone. Things often

 of which cause many fatalities among the
sugar plantatonsof troplica America.
prowting antmat the mupposed to alarma the s.ake. Arst there ts but a allght movement
of the dlamond thaped head, the lithe

Mending Broken Bones with Rugs
 of a fractured bone in phace until they
have had time to knit together. The rug is woven on a hand hoom, the
sut first belng wet so te can be woven
more elosely. It is made fust a ittle shorter than the elircumterence of the
bone and the tringed ends are used to tie
it around the finured member just ta you a Experments with these catgut rugs on
number of dogs bave thown them to be superior to to any other kind of phlinta in
the treatment of tractures. When the
 of cases the absorption was so complete
that by the end of tirree weeks not a trace


Prof. Ditmars Explains How He Managed to Get Remarkable Motion Pictures of the Intimate Family Life of Many Strange Creatures
 loops, and the enraged gerpent ta sem to
hurl himseot forward with the vehemence
and precison of audent reeased steel
spring. One onight fear the monster has spring. One might tear the monster has
jumped or the sereen Into the audlenee.
Actually, the venomous reptile had thua Actulily, the venomous reptlie had huad
hured himself at mas. Ditmars. who had
been working the camera whon this ple



$$
\begin{aligned}
& \text { A Juggling Fly on an Elephant } \\
& \text { Betle-One of the Strangest } \\
& \text { Motion Pietures Ever Pre- } \\
& \text { pared-The Idea Was Sug- } \\
& \text { gested by Mrs. Ditmars. }
\end{aligned}
$$ ure material has recorded blg game at ture materlal has recorded blg game at

home and we are always tamechated to to
note ingo annmatis in a natural onviron-
ment. At nirst there was a staruling orig. ment. At Arst there was a staruling orig.
inalty about the oonilimy of showigg
herds of eebras, uepphants and the like




 is to be taken of the great possininties
of portrayign nature with to moton ple-
ture camera, the photographer should
tueek cind




 gtages with food or by rock thelters
hult for them promptng of a
hungry stomach are found to be the most
 pletures are made at the period of teed-
log time prowing of a hungry ocelot or
Tbe proter
tiger cat is a good Hustration of animal

 cealed th the branch of it tree. The phe
ture was taken an the cat started to
toen soarch tor the food, crouching, ncenting
and alertiy peering about. Tha development of the eggs of frogs
and toads wha obataned wths onmera
set before a Roheminn ginss tar and from the same pontlon recording a few feet of
film each day, one of these cameras dy

 was recorded throughout upon the same
"neld"-a gravelly hollow six fnches "heta"-a gravelly hillow six finches
square. Atter each photorraph the en-
closure was covered with in bell thas closure was covered with " bell.glass
and wet sponge to provie the proper
molisture for many mpiders are particulariy delicate as captiven.
The care of tuis papler was more la.
borious than that of a large antmal. Sotibodied gruba were hunted for her, and
she reeevived drincing water by permit. ting mintature drops to run to the end of
a broome straw. These precuutions were
necessary in preaserving the aboolute clecenilless of her tuy yard, which on the
projecting screen will be magnifed thouprofecting screen wult be magnited thou
sands of areas TTe spitning of her eks
cocoons was succeasfully accomplished. cocoons was succesafulily accomplished.
and we walted wit much auxtery the
time time when the young spliders would
emerge nud crawl upon the parent's back emerge and crawl upon the parent's back.
Henudrods of them--Drenenting an in.
describable one spectacle. This chapter of describabie spectacie. This chapter
the family history was rearded.
there was a walt of eikht
tays when

back and shift for themselves
Thts process may be spectacularly th. aungurated by a may ben spectacuariy in-
sround, around, causing the parent to jump-
then . riot of the splectings swarmg
over the ground was trained tround. the addulunal camera
disperan take for onae the
disce, all is over and the dispersal takes place, all is over and the
Itte splters are sone. The critcal time.
when the youngitera, appeared uneasy arrived on a bumid eventng, when ${ }_{\text {a }}$ heavy electrical storm wan breakink. The
rectiners for the mercury vapor lamps
were already giving some trobble us the
cameral wore adjuted stand contuining the runing, the motal arena wa
vibrated by a miteal bait dropped upon and the spldce mmily dropped apon
points of the compars. Thted to was



 tow feet of nim to show the extit of the So many of the finsects are thy, al-
most microscoplo creaty of them pertorm theatures, and so many
pers in
in value of kreatly enlarged moines, that picture
porta the porrayalis opens prevlously Imposiblo
opporunties tor studo and observations
in the school room. By theos in the school room By these methods
gutudents are eenabled to nee hatis the
greater number of them would pee greater number of then would never in
any other way observe Not one chlld
in a millon bas seen the katydid sing



A Horned Toad About to Devour Unwary Cricket.


