## The ELEPIANT/a

 YPIGMY SIDE $2 \in$ Were Proportionate to SHrendth, What Then?

AN you imagine an elephant as C pigmy beside a flea? he marvelous strength with which insects have been endowed by nature, in proportion to their size. There is nothing proportion to their size. There is nothing
more wonderful than this in the domain of animal life.
of a nimal life.
More than two hundred times its own height can the flea leap. At this rate man vould be able to skip over the Eiffel
$\mid$ Tower at Paris, which is 984 feet high, with little effort.
$\mathrm{H}^{\text {ERCULEAN atrength, then, does not rest th }}$ thnest innecta of tho earth, beetees, heas. and even
creatures of the waier, is found a mirength which to proportion to othe eizo of to andmen makes man
appear one of the weaklings of creation and much animals has the elephant mere p plgmees.
 man could hatat at armis length eighty liocmot vean

 abbe to exert teenty-one tumes a norsee strenght
the utte white ants, which bulld hard mounds of

 Boasted ohyscrapers of the present would resemble
tooastools.
The human mind can hardily concelvo

 human belngs and devour them more easily than the
splder does the ny.
The mind, be no stretch of imagination, could

It has been estimated that a certain little beetle, if it attained the size of a tion, could slaughter and carry off herd of six steers at one sweep. The smaller insects are the stronger hey are, as a rule. Had nanue been er size-made them, say, Iooo or 1 ,ooo. ooo times larger-and increased their muscular powers accordingly-well, to say the least, old Earth would not have been habitable for man.

Thin Nubnotine Creature Coizld

 It granps and lifts a match. What would the fy
do it it were several hundred or several thousand
do


Wart Tervible of All Aisisijis




 hooks. ono of which supported ot moluanks two



What ai fomble Monszar






 Journesk, such, tor thatanoce, as crososisis the me Moditere
 wallow can make rom alxty to ninety miles an hour
a pace rather humilitating tor the automobllusta.

 Nature was exceedingly merctuu to man when the



##   <br> which we now trample under foot had oven permited by note to grow to the sizto of beastat of the neld <br> strengzth Poe, in mis atory of "The sphinx."       



 concolvo a morf appalling state of arairs than that
which would exitit if mall niectetgrev to the size of man with meir present
propertion
An ordinary cricket, one of those seemtngly
 ourp, If grown to human size, woula bo invinera-




has matian, a Beliginan naturalust of worla-wide repute, sectat and experiments in testing wo tor-wend repute,
 It length helght and hoo ituse, whlch can sump 100 imaealy his oize, a mana ceoture, it tit wero approx-


 it moved about, small weights were plateco on tho
 ${ }^{\text {Tr }}$
 umes stronger. The bee pulled a chariot twenty times hoeviler
 of ten grammes, amounting to antxy tymes their
own buik
hirty-seven pounds-before it opened the shell.
tand a parallel test, a man would have to rm'g length forty locomotives pounds. The mueral resisted a welght of nearily four pounas. The average mollusk bore several hundred
times its wefght-some of them bof times thelr welagh.

Fancy an acrobat ufting Among the insects no aess remarkabio poundal | ound-a power that taxes one's credulty. White ants |
| :--- | onteen feet. xen can are so hard and compact in structure that derful houses. Imagine a man bulliting a house 1000

dinea the Among tige most marvelous ive upect architects is a


