THEIR WAY OR DRFENCR som wist "ituaiviavo

 ItI mogivg to no terakk to prove the
 tion extubived by veriour nimimb. AD
 reabiog out in overy arretion io soin abole mathod of seape. Watco thit one Then theop it int toot tumk;
 slimy tolad, windirg buont them like ito

 that purratit meo out ot the question.






 black. A A examination ot the grivie obor. ed that the ink bag man loog, lying gloog portion boing three and a tall inotee in
 found it tato of ifik--the eopiniot commerece Boa tquid an be mitten op pitt ito om

This faculty of th. oning off a protit oting
berriter io not cot fijeo to the cutile fishe and quide. I have A remarksable aplysion
 in lengtb. It 18 a pertect ollog. capable of
moving by creping along on its foot in moving by creeping along on ist foot in a
slow monnoer. Irritate it or make it think
thet that it io goigg to be distarbed and it hrowe
out a beauti al violet ink that will fill in tew secondo a tank containing forly or fifty cubic leet of water. The ink is rot so dense most as eflective as I have toun $I$ it it impos sible to tollowa a fisb with succeese as it was contina 1 lly disappearring in the arthficial out a beantiful purple iok that atons line Amost indelibly. A amall bhell hase a sim iiar power and from the vast numbers lound He original ol the Tyrian die or purple of the ancient Romane. Search through the various bracheces of the animal kingdom doubtioson procuce oimiliar and equally in-
teresting inotunces. In the search for re maskable methode of delence one is struck by the otatement of Semper that a sea slug of minute barbe or iaveline that are sestarge ty abot elear of the animal; are minute yet of avfif ie ient tize, force and virulence to con--Among the insecte $\begin{aligned} & \text { me find a remalkable } \\ & \text { - }\end{aligned}$ seemingly belpless creature, but it some animal acceptable to bis palate approache it drame back its head and , jeots from its ion thet has the sing ular ficoulty or aryetal lizing in the air, free zagg ir, so thar a m93 tre sent about the viotim that io thus com pletely bound and held, all ita atrugglee
being futlds. In a word, Perip, tuo, a ver low form, seems to be able to create a web and encompana its pres en devour it tieiare. 8uch mathodo are wonderful, but many ot the animelolo I have mentioned have other resources, , mom roundiogs it the most interestiog. Imag. ine a man running alorg over the couutry When he came to a cuaty rosd a flabb o he mas almost invioible. Now he resche a roiky obore and the grey ot a mom+r dore deepens snd increases until be in deemed matvellóme yet this is exacht hat scores of animato do all the time The same octopasaee mbich Ihave out their ink to to contation o their enemiees are adepts at this ebange o
color. I had the bottom of the tonk ranged to that it wou of different colore
 On the whire rocke the animale are of very light oolor ; thoses on the blaak botto very dark and 10 on. Chages them abor and they soon become sdapted to the new color dhapges flabied over thbir surfcece
 "The poner of rquide ify romatitablo.
 alionot imponiblo to wrench ariy a atiol or ay thing it hid embraod witt ith tente
ole, hhoning the power o lorge rquid muer
 aubing and paliog constanily, reminding
 Calitionitic fole and others. They lie upoo heir nimies the abrark, that are armed
vith rowe of feroctove teeth and camnot hange colot, thil to diatinguiibt them frcm ber predatory fisbes, and asumme marvel. loun tints mhile
he deoption. "Among the reptiles ve fiod the a ame very defencoleat borned a tonde, a apiny to th
 onhiel was like a ebeckerboard of difler.
 ray ; on a very dark ore o rich red or
romp, all fnding protection or conceal
nent in the change of color. The litl) nent in the change of color. The little iie, while the obamaleon of the Eant it
nown all over the world for this feoully. 'I once vinited \&key on the outer Flloride
sef for the opeciel purpote of matching en melhode of protection of the varioun
nimale, and I as $A$ remarkable instance
 od with bay cedar wae cut up into by ways
and lanee juat wide enough for a persion to


