A MURDEROUS PLANT-DARLINGTONIA

The following internting article was real beTore the Calif
G. Nemmena
No plant indigenous to the Pacific const is
more profoundly interating than our Dharlitg. onia Culfervico. The eyv of the ubealturnd tourint or lintless stock-man, no les than the
stadioan naturalist, is at once facinated when fint ite secret haunt in invaled in the fastarses of the Sierra Novela. A startling mas of green, yelliw and crituson smake healk, high
raised in air and thrusting enormons, flaming, brked, curfing tongues in every direction; a table kingdoay a tatleturner ppon an old gaint at alet foo an ingoioca delafer of the
nwary: a crual murilerer of thi aliarmet an manum magrawetaker; a buit, satchai,

 The prapiphernatis which the Darlingto salowinherfer sad the Cyprian, pauly oolors,
 month deelined phoes pouted dager-thrrati
 cmey-coated mutache, inviting to the pacionss the larese tall haves each roluast plant rroritles

 lower of the Derlingtonid. Survily no member
of the vegutable kiniglom has to romartashle
 oxecutes its trath with mare ing
How the Dirlingtonin in enoutructed and the
mole and reaulta of its warfare have lwen nuate



 Civing lean than 60 miles from sone a
 nake yarly pulyrimagos to its, houru, I camp b




 adpoles and nite the amprival of sew forcen or the nilaptation of conblined powns to meet the


Thave reportel these observationn wo often
nai fully, that mery ymar lriuge increasing in.
 with the histary of the fanaus plant. One of
 the Howio of a nuint exhauative coay, that wau
rail lelum Anerian Acaletuy of Scences sud


 he expectatian of arriving at the trith, we



 down a tiuy ralicle in warch of a fumblatious
wherenn to emet a migue , charnel honae of
 the premin
al thim.
athit.
asyaxt mand or mat.
 - meratively large ofvening appeary at alogt two
 crimuan, nakel mintib, rypresenting the tri



 1 yimal tura but muppection roveals their alternate arrange-
neut. All face inwand, or rather upuant, 38
 sorably pperented for the reception of mointure
mects, of nny objecte obsying the law of pravi

 Ind Tham families), entrapped, drimy wod
water nand liening ligguted by these tiny rognen, thue vatly play ing thinir little game.

Daring the soond year the creoping, rhim
matio character of the plant is manifented, alom


 he other kind of leaves make their appesarace,
forming non or more of the firat mumbers of the vhorh. so very differnut are they at the very
beginning, that it neema impouikle that both

 of the twistod petiole, the swelling Livht.
 The foarth year's leaves and all yaberquent are all of the vaultel, lig tmustached form-the

 artionlar dimuction, an bearing upon the popular
haeory of evolution. The linear, atrict petiole with piturbol mouth and long, makel, midrib,
and ristic fou

 ninute, pulalate puar; the future mantacho of awhevlaped homs, opt milike toene emaxen pitone ppenday ses which the inci

Not at all times of the season is a prominnt
haracteristic uluerrable. For several yearn
 This phenomenum was mot ertainly knewn for
 tustin and family, I went to clelebrate the na
tion's holilay besife our peentiarly Californaian

 with plastening drope of hoops. The catching
apration wan in foll progroas. deration wan in fall progroan
Thiss nechatine tluai, of th honey, in mocroted ty glands of the hool, bot
without and I vithis, standing in heais aloug the margins of the expanded ceilis, the trandiacone
vudown of te tallovelite hool. It is often

 the latter. Sot only was the curling, crimeon
trakel mustahe smaral thruu fivet, but th morler of the wing in ita p piral corve half roum
lown



So of the watery tuid found in the lowe portion of the letiolos at timer, Only at a cer
tuin keatme fuat at the equening of the nuanth homre, may thin phomoinona to detected. The
nain vians on the inaide of the tulees may then of neng gemmed irom top to hittom with bouil on Abuulant as to tlow down and form the weth

 lool, the fluid is secreted as domanded by the
necoesitio of


tount
of thein
 aruwded pycimme mpplial to the hertarimus

 wo ars brought ruand to the eolation
quettion aulet purticular description-
wur mix Twomse uives
Fust an to the factas. The leaves of matare
rhisunus the true pariegtonia leavee-ar些h twisted obe half way round whateve ot All the liaves on obe plant tura oue way
bat exatly half (acrualing to repateol coants
 by une way sud hal the other. The fin
ing one
linves of the wason rime wienively

 to further the devign - the malicous mimus of
the wbil planty histar, to farur the catching
 mainly, for their food, ansil heirr mounh bor The fall-grown, full.armed Darlingtonia, with
its adiled attractions of bay colors, fragrant

 yrread a net-work of hobeyed path-waya, bor dareol, however, and nltimately shat out by
heilges of abort, stif hain that topple the vic-
 curn by the aperture A long portion of the in
ver nifout thetube, commoneng juat on a leve with the ellpe of the oritige in monooth a
dass, so vilily the poor victim stretches his Pog, for revening aple to stay hia denone
About half way fown lone, stif, declined huir Wegin to be met with, which qive way esiily
from alore but dore up behinit, aud with mul tiplied numbers, an the struggling victim nean
the grat, puahha, him dowa to the riving flovid.


Now, why the peculisu charsateristieg of the
Dirrinjtanial Why woald not lean elaborate
 the upal neal it seetua of the Dherlingtonia,
mut he very wide er very lone $1 f$ wite, there
 amear all the apyroaches-an expenditure no
to to itionirend ty our economical plant. ty other plants, aleo would be in danpor of risi tation aud robbery by insectloving animal. 1 above the unual rapke of insects, while it
 yhants are crated and net to wrirk out this priu
qiplet The winderful clinate and woil of
ali

 In high rarod, miflated hemis, downwarl open oot travelery upt inge winioung, roaits to heas
iniliant and huncy-coated decoys to attract. Ayerit and th
ourrnoun manaches obviouly turned ootwari by twisted petioles to catch the eye of distant
voyagro in every diroction; no fiaturo of all the voyagen in every dirsotion; no fraturo of all the
hout ts either acydeatal, useles ur uninterating fabling mountains.

## Wo had an aocount not long since of nountain in the Savoy, Switwriand, which inma tome inexplicable cause nditenly oom

 monced tumbling down and for 20 day" went on atealily disintegrating iteelf until mach of it haur ralled into the ralley below, oausing th Whilo thas work of dimmemberment wan in pro cess it caused A territio somin and filleil the sirwith douds of tuat. Immense melle decende the mountain side, a distance of a mile in 30
neconit, and bonding sometimes 1,500 foot, And now thene comes from Moutana, the atory of another falling moontain, In the north
ern Tart of that ferritory, distant from Helen
mo mile, rive a sinular for many miles around, called liear Toot mountain, It cousist, or rather did cousist,
two tuak--like prals, hence the name, ntanding and grim, they liftel themelve to the hight
of many hundrel fel of many hundred feet A short time niince party huming in the veimity heard a haavy
wund that to shook the rarth that they aut poed, it to be an earthquale. On reaching th
Bear, Tooth $A$ little after, they found the east emn tukt had disappoarod. This, wa a a porpon
dicular mase of rock and earth, fully pop ofe aigh, 300 feet in cirkumferenco at ita lase and
about 150 feet at the top. This immense man the apeed of an aralatiche had awg down witt lonst of large timber for a quarter of a mile entimy leveing it. The country sfound in
now wored with a grat mase of broken tree and tun upon tons of roch
large as ab orlinary boume.


 Timber for mines require about a wrek The material acquires remarkahle counistem it harinese on being subjected to thans sinpip
rocess, and it is allegod, will perer bechwood has been aleged, will pever rou
pred io thit way f hamuers and other tonth lored ron works, wad
aid to beopome an hard so oak without parting
 has, and to


Notes on THE CLIFF DWELYRE
$\qquad$ partion the United State Prot. F. V. Hayden, portionas of noutham cautern Ariwos wumn New Merios, and ment hroketa-ap country oceupied in tomeray in a race of people who were known is the ef in peneral, b oo be ahli, to rach the impurtance of the
covery to be decoribed. In one of thecruenyon,
Mr. W. H. Jackoon $m$ m tions and maacaroments of the imailed inverte buiding. In one of the arroyas or thy nyiz
courose the nectional view of the vin
depoit was exponel deposit wan expmod to a degoth of slanm
fevt. Fourten foet beneath the surlas
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year. But, 10 feet above this lisyn, the
 buit upan another hyer of gravel and sem
Thrser wro in timen overed with the allorima





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 contents of the nkull us found, contint of mid


 being nure nearly rel
admitted or supposed.

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the light, ariaing either from defective ties an of the light would, therefore, be entindy

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in inumediate action (where we employ a pluint ity of them) to bo (where we employ ately inalated
auso the electric current to p pas throogh posing electroden, the electrie fuid being ouducted through an orlinary feeder fram ion
battery and conneoted with the electralit)
neana of a suring cemmuntater or other of
 and aljusted that when it is neecouary wohys
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A Niw Luctuaz Expramest on Pasur Acci.- A very nimple method of shawing that nela of poach, cherry and plum nomes or fititr
almonds, hat that it is formed on heatiog to
 noi dried. It is next pasoch throughanit hen the phate of epper dililed 2vac tion are put in a two-liter thask with watee on





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 If by means of ether.


