

Met e forata ei nenian UV?

Eu nenian UV mei wor ru moromor pwan en taman UV non nenian. Ewe nenian tama e nomw non eu tup, pwan ewe konik e sanong non ewe tup apweni ewe nenian tama. Ekei re nomw ikewe ewe konik e akomw tonong non ewe imw (nenien tonong), mwirin ewe pwam. An epwe tumunu mesomw me unuchomw seni feiengaw, ewe tup e nomw nukun e ponu ewe saram.

Pwata upwe anomota akomwan moromor?

Moromor me mwan saraman en UV e asui pipi. Monun non konik ir mi tongei opw nukun pipi. Ese nifinifin sokun pipi mi tongeni aturu manaman omwe nenien UV, ina pwata a men awuchea an omw kowe moromor repewe nimonimoch pwan nipwakoch.

Epwe ifa ukukun ekewe akomwan moromor?

Napengeni, ruu moromor re akomw mwan ewe UV saram. Ewe akomw epwe wisan ion i waten pun saposaponon ei moromor epwe ukukun 30-10-micron. Ewe aruwan moromor ukukun 5-1-micron. Fanekoch eu me nein ekewe moromor ra chu me charkon ika carbon ar repwe aochu nenan ewe konik.

Noun UH chon kuta pwan sinenap non pekin UV itan Victor Moreland e aitngeni kich pwan ekoch aninis:

- Kosapw kon anuku kewe nenian tama pwan sensor.
- Iteitan mwirin aea nimetiochu ekewe nain.
- Tumunoch nupwe omw sokanong ewe tama non nenian.

Por: Tumunun omw nenian UV an epwe mokutoch

1. Moromor: Siwini ekewe moromor iteitan, anonganong won anon chon fori.
2. Tama: Siwini ekewe tama iteitan, napengeni non year. Mwirin ena fansoun, ika mo ewe saram mi chiwen tin, pochokunan esapw chiwen naf an epwe aukano ekewe monungawre fori samau.
3. Nenien Tama: Tonatiw ekewe tama ngeni mangak mi pwetete an epwe asui iron me ekoch pipi ekan ir mi tongeni ponu ewe nam. En mi tongeni nimeti ewe neni ngeni ekoch pisekin nimenimen pwech. Aea mangak mi pwetete pwan ese tereun. Napengeni konikin pungun ran mi pwetete, ina wewen esapw kon pwan wate kuaran

Ponuan nenien sousoun konik:

Ultra-Violet (UV) Saram non Nimenimen Konik



Ren sopusopun porausan kori:

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Kinisou ngeni Hawaii County an aora ei pekin aninis Konikin pungun ran ren fansoun nakatam.



Eu nonopokun aninis/tufichin angangen kaeo men aora sokopaten aninis ngeni aramasen non Hawaii, esapw wor nifinifin ren sokofes-enin aramas, mwan ika fefin, ir, namanam, anuenun unuchan, weseten chon meni neni, neo, tufichingaw, sokosokun ar pupunu, fotek me taropwen kapung, an usa ika me tetenin non pekin soufiu.

Met ei ultra-violet saram?

"Ultra-violet saram" e kon kuku seni en saram kich me kuna ina pwata aramas resapw tongeni kuna. Ei sokun saram kese tongeni kuna mei itefouno ren pekin karakar mei pwan tongeni awata kukun monumon.

Pwata aea UV ne nimeti omw konik?

Ultra-violet saram mi itefouno ren pekin awatano samau non konik. Ekoch ochun pwan ngawan omw aea UV nimenimen konik ra eteten non en por:

Ochun

1. Ese wor "chemicals"
2. Ese wor sokun pisekin safei
3. Ese nusmwan monin
4. Mwitir ne kuna pungun
5. Mei parata pwan apinukunuk
6. E kon echu seni sarasko
7. Mecheres ne tumunu

Ngawan

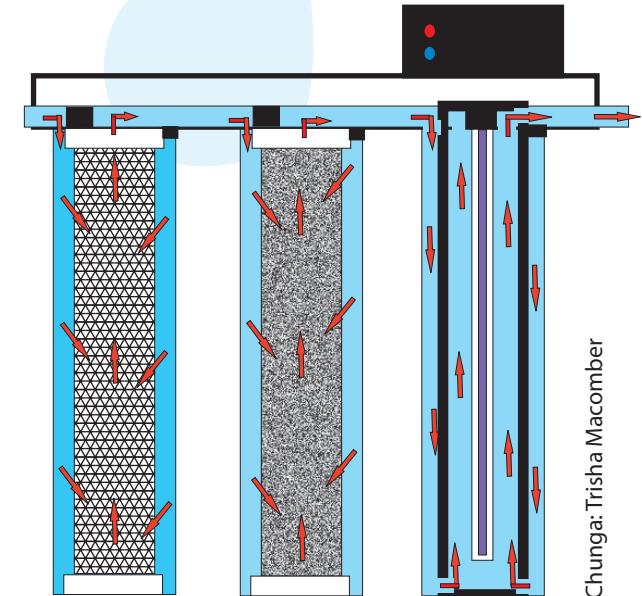
1. Ese wor mwirimwirin an suseni ewe saram
2. Epwe nipwakingaw ne nimeti ekoch konik
3. En UV nimenim ese tongeni asui macha mi chou ika ekoch pipi

Ifa usuan angangan?

UV nimenim e pwak pwekitan ewe saram e aukano ekan monungaw rekan afisata samau ne atai ar DNA. DNA e mutata an ekan monungaw repwe tepeno pwan asemweni.

Met sokun UV saram upwe aea non ai en neien sousoun konik?

Kopwe aea ewe UV e pochokun ne tongeni aukanoi monungaw mi afiengaw e nomw non omw "wesetan" konik (konik e iou seni won osun imwom, ina "wesetan" ika konik ese mo tumun).



Chungu: Trisha Macomber

Ewe pochokun ika "fluences" a nofit wewen ren pochokunan ewe saram, ngupwirin ewe saram non konik, pwan mwitirin ewe konik ren an pasini ewe saram.

Ewe pochokun kopwe aea mei ukukun 40 mJ/cm^2 (milli-Joules iteiten eu porun centimeter) ika $40,000 \mu\text{Wsec/cm}^2$ (micro-watt seconds iteiten eu porun centimeter). Ekei nenian UV saram ra iteni "Class A" seni NSF International, eu imunon pwan itefounon neni, nenian tumun konik. NSF International e apungano pwe forian ika anon ekan chon fori mei pung.

Omw kopwe fatafatoch ren ewe pekin nimenim ika mei och, a men namwot omw kopwe fini pwan amokutu sokun konik pwan kusun an epwe taitap ngeni pochokunan ewe saram.

Non en awewe, ewe pwam e akusanong konik nefinan pi me charkon moromor an epwe asui nimengaw. Ewe moromor e mut ngeni ewe UV saram an epwe anapa an nimeti ewe konik a fen eniminem.