

# Ma Pwacsin ke Apact ke E Luhlahp Maui



**Muhtwacwacacn ma ma konweyuckyak ke apact ke e  
luhlahp sac ma orekeni e Kula tukun e luhlahp se sikuak ke  
August ah ahkkahlwemye lah arlac yohk luhanp ma sensen  
inge arsenic. Pwacye lah mwe srihasrak uh ahkkahlwemye  
lah yohkwelihk luhanp lead ac cobalt, tuhsruhktuh arsenic  
pa sensen emeet uh. Ma sensen ac fohfohk inge kuh in  
sremlac ke apact ac dust.**

Apact inge orekeni ke September 21 liki lohm alkosr ma  
fihrihryak e Kula. Lohm inge muhsaiyucklac ke yac 1930 nuhke  
2000 kuhtuh. Ke srihpen lohm inge ma fihrihyak Lāhainā oreklac  
ke puhluhn paci sefanna, ohfohs luhn Hawai'i Deparment luhn  
Health (DOH) luhlahlfongi lah ac oasr kain in ma pwacsin kuh  
fohfohk ke apact fin acn Lāhainā pac.



Mwet orekma luhn DOH oraci kuhtuh  
apact fin acn Kula.

## Piyac kuhtuh sin ma pwacsin inge ma konweyuckyak kea pact fin acn Kula?

**Arsenic** pa sie kain in osra ma fokoko konweyuckyak ke fohkfohk ma tuhkuh ke volcano fin acn Hawai'i ac ingena oasr pac ke srihpen orekmakihnyuck oacna sie herbicide ke muhtwacwaciyen 1900 kuhtuh. Ma inge kuh in konweyuckyak pac ke kuhfwehn muhsah ma oreklac ke tuh (Canec) ac sahk ma onoiyuck ke termite control (CCA treated wood). Arsenic kuh pac in konweyuckyak  
ke mongo oacna rais, ikwe, ik ac seaweed ac konweyuckyak kwacna konweyuckyak pac paci  
pucspucs ke kof in well fin facluh nohfohn. Fin arsenic puhsallac ac oan ke kulun mwet se ke paci loeloes kuh kin pwacnacng kulun mwet sacn in oasr ke ongaiyac, mas e heart ac caner ke kolo, acn in kof luhn mwet se ac lungs luhn mwet se. Luhanp arsenic ke apact uh aralcna yohk ac oruh sie ma sensen nuhke moul luhn mwet ma suun apact inge.

**Lead** pa sie osrah toasr ma luhlahlfongiyuck muh oasr in apact uh ke srihpen ma inge orekmakihnyuck ke ono in srali lohm ma muhsaiyucklac meet liki 1978. Lead arlacna pwacsin nuhsin tuhlihk srihsrihk ac ahwowo ma srack on in inisyacn inac se mweyen e ahkkulukye kapwack ke brain luhn tuhlihk sac. Ahwowo ac tuhlihk srihsrihk ma puhsallah kuh suun lead tiac kuh in lotelah wo ma uh, orekma wo ke lutlut, lohacng wo ke ma uh, ac kuhtuh pac ongaiyac sahyac nuhtke mwe nuhnak lal. Luhanp lead ma oan in apact uh aralcna yohk ac sie ma sensen nuhsin tuhlihk srihsrihk ac muhtwacn pihtuhtuh ma suun apact ac dust ke acn ma fihrihryak uh.

**Cobalt** pa sie ma ma pahngpahng element ma enwenweyuck tuh kais kuhtuh orekma in ahkfahsryeyuck ke monun mwet se weacng in oraclar red blood cell. Mwet uh eis kuhtuh srihsrihk cobalt luun mongo, ke fohkfohkhahn yen engyeng uh, ac ke mwe naweyuck pucspucs (cosmetics). Tuhsruhktuh, ke paci se ma mwe uh suun luhpia yohk ke cobalt, ma inge kuh na in oraclar mas ke srah, lungs ac kulun mwet se. Cobalt kuh pacna in oraclar cancer fin yohk na pwacye luhpia me kom suun.

In eis ma sasuc, som nuhke [health.hawaii.gov/mauiwildfires](http://health.hawaii.gov/mauiwildfires)



# Ma Pwacsin ke Apact ke E Luhlahp Maui



**Ma sensen yohk emeet pa fin kom kangla apact.**



**Mokeack apact kuh pac in orek.**



**Kom kuh pac in fototyang  
nuhke apact fin kulum  
suun ma inge.**

## Taran Kom In Tiac Suun Apact Ke E Luhlahp Sac



Insraci pacl nuhkewa ac elah fin ma uh kuh in karingihn fin ma uh ke lohm sum in wacngihn dust kuh apact ma tuhkuh liki acn ma e orek we.



Tuhlihk srihsrihk uh enenuh in tiac srihtacl likinuhm fotofo nuke acn ma oasr apact we.



Mwet pihtuhtuh, tuhlihk srihsrihk, mwet ma mwesen kidney, ac mwet ma tiac kuh in orekmakih PPE enenuh in tiac som nuhke acn ma fihrihyak ah.



Liyacng in tiac oruh orekma in lihkliah, lafwihis, kuh kuhtwena orekma sahyac ma kuh in mokle apact uh.



Kom fin oasr ke acn ma fihrihyak ah, orekmakih PPE ac ke pacl se kom eslaha, taran ke kom pruh ma inge tuh apact ac dust in tiac suun kom.



Nikmet mongo ke acn ma fihrihyak ah. Nokomlah inwaclihn suciah in kof in nihmnihm.



Ohllah kuhtwena ma ma itucklac liki accn ma fihrihyak ah ke sop ac kof. Yuyu ac ohllah aunsifom tukun kom som liki acn ma fihrihyak ah.



Tuni lah fuhkah nwacsnwacsien engyeng ke acn kom muhta we. Tuhn sra folfol kalmac pa wo! Fin eklac ohiyacn engyeng an, liye komyang.

**In eis ma sasuc, som nuhke [health.hawaii.gov/mauiwildfires](http://health.hawaii.gov/mauiwildfires)**



# Ma Pwacsin ke Apact ke E Luhlahp Maui



## Meac DOH oruh tuh in karingihn moul luhn mwet uh?



Luhn Suc Petsac Inge: U.S. EPA

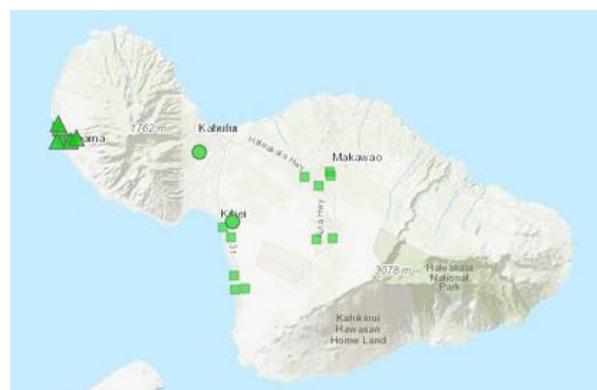
### Kuhtuh Pac Mwe Tuni ac Srihkasrak

- DOH ac tahfwelah na oraclah mwe tuni yen engyeng uh ke accn ma fihrihyak ah ac oruh mwe srihkasrak ke yen engyeng uh in liye fin oasr ma pwacsin kuh fohkfohk kac.
- DOH ac oruh mwe srihkasrak nuhke apact fin acn Lāhainā ac wi EPA orekma.
- DOH ac tahfwelah na orekma yurin Hawai'i Department luhn Education in tuni ac srihke lutlut ma wi suun ongaiyac se inge.

### Karingihn Apact In Tiac Som Nuhke Yen Engyeng uh

- DOH siyuck sing EPA in oruh tuh orekmakihnyen mwe orekma se inge Soiltac, sie mwe srihkasrak nuhke fohk uh, in s ana orek ke accn ma fihrihyak fin can Lāhainā ma fototo nuhke acn ma mwet uh muhta we. Mwe srihkasrak inge Soiltac orek tari fin acn Kula ke September 25.
- DOH ahkkweye pac County luhn Maui in oraclah pac kuhtuh oakwuck in karingihn, weacng tulohkihnye mwet liki lihlihi fohk uh ac oraclah nien kof ma ac karingihn dust ac apact uh.

## Ngac tuni fuhkah lah nwacsnwacs yen engyeng uh ma fotoто nuh lohm sik?



**Kuhfwen srihke yen engyeng uh tahfweyucklac na orekmakihnyuck fin acn Lāhainā and Kula.**

Tuni Online kuh ke App:

- Website: fire.airnow.gov
- Apps: AirNow, IQ Air, Local Haze, Paku



**DOH kacfwe mwet uh in muhtana in lohm ac lakiyac window uh ke paci se yen engyeng uh ahkkahlwemyeyuck ma eklac liki tuhn sra folfol nuhke kuhtwena tuhn sahyac.**

In eis ma sasuc, som nuhke [health.hawaii.gov/mauiwildfires](http://health.hawaii.gov/mauiwildfires)



# Ma Pwacsin ke Apact ke E Luhlahp Maui



## Ngac etuh fuhkah lah nga suun arsenic ke srihpene luhlahp sac?

Oasr kain in mwe srihkarsak nuhke srah ac kof luhn mwet se in liye luhpan arsenic ma oasr in mahnoltahl, tuhsruhtuh arlac yohk srihpac in esam lah mwe srihkarsak inge oasr pac ma yohk el tiac in ahkkahlwemye.

Mwe srihkarsak inge ac kuh in liye fin luhpan arsenic ke monun mwet se yohk kuh srihk liki ma fal in oasr ke sie mwet. Mwe srihkarsak inge kuh pac in ahkkahlwemye luhpan arsenic ma tuhkuh ke mongo oacna sresre, ik, powe, seaweed ac mongo ke inkof uh. Esam, inkaiyen mongo uh oasr arsenic kac (oanca seafood) ac ma inge tiac sensen. Fin arsenic ke mwet se pacl 2 yohk liki ma oasr in mwet sahyac uh, yohk srihpac in eis kahsruh tuh in ahksrihkyelah luhpan arsenic me som nuhke mahnolos.

Mwe srihkarsak se inge tiac kuh in ahkkahlwemye lah arsenic sahyac ke mahnon mwet se tuhkuh yac me. Kuhtuh sin arsenic inge sahp oasr ke srihpene mwet sacn suun apact. Kuhtuh sahp liki mongo oacna sresre, ik, powe, seaweed, rais ac kuhtuh pac mongo sahyac. In eis mwe srihkarsak inge ac tiac kuh in ahkkahlwemye fin mwet sacn ac masack ke srihpene arsenic.

## Yac air purifiers luun lohm uh kuh in ahknwacsnwacsyelar arsenic?

HEPA air purifiers kuh in kahsruh ahknwacsnwacsyelar engyeng luun lohm uh k eel eslal apact ac dust ke acn enyeng uh ma sahp oasr arsenic kac.

## Yac oasr u in mwet ma enenuh in taran tuh eltahl in tiac suun apact?

Tuhlihk srihksrihk, mwet pihtuhtuh, ac mwet ma mwesen kidney weacng mwet ma eis dialysis enenuh in taran na pwacye tuh eltahl in tiac sunn apact ac som nuhke acn ma fihihyak ah. Lead el sie ma ma pwacsin nuhsin tuhlihk srihsrihk uh ac ke pacl se eltahl srack oan in insiyacn inac (fetus), ma inge kuh in ahkkulukye kapwack ke brain. Mwet ma mwesen kidney oasr pac ke sensen yohk in pwacsin lac ke arsenic mweyen arsenic uh ahknwacsnwacsyeyucklac liki mahno ke kidney luhn mwet sacn.

## Meac mwet uh enenuh in oruh fin mwe srihkarsak nuhke yen engyeng uh eklac tuhn rangrang, orange kuh sruhsrah?

Fin mwe srihkarsak yen engyeng uh fin acn Lāhainā or Kula som liki tuhn sra folfol (nuhke rangrang, orange, sruhsrah, purple, maroon), mwet fin acn uh enenuh in:

- Tiac som nuh likinum in oruh kais kuhtuh mwikwikwi tuh in ahksrihyelac sensen in sun ma inge ac sensen nuhke moul luhn mwet se. Ma inge yohk srihpac, yohk na nuhsin tuhlihk srihsrihk ac mwet pihtuhtuh.
- Muhta luun lohm ac kaliyac window ac sruhngucl uh. Fin kom orekmakih air conditioner, oraclah in oasr ke recirculate option.
- Kom fin enenuhin som liki accn se ma fihihyak an, urohkack air conditioner ke stosah ukom an ac oraclah in oan ke recirculation option.

Nwacsnwacns ke yen engyeng uh kuh in eklac fal nuhke kais kuhtuh srihpac, weacng ma ma tuhkuh ke dust ac kuhtuh ma ma oacna exhaust ke stosah uh. Kahs in sensen oreklac tari, mwet ke sie accn ma fihihyak kuh in muhtwacwack mukwikwi ke pacl se engyeng uh nwacsnwacs lah ac mwe srihkarsak uh eklac rangrang.

## Yac re-entry kuh in orek ac tiac sensen?

Re-entry oruh sie ma sensen na pwacye, yohk na fin apact uh mokleyuck. Orekmakih kuhfwen PPE ma wo ac tiac mokle apact uh ac ahksrihyelar sensen in suun ma pwacsin inge ac sensen nuhke moul luhn mwet uh. Re-entry visit uh sensen nuhsin tuhlihk srihsrihk, mwet pihtuhtuh, ac mwet ma mwesin kidney weacng mwet ma orekmakih dialysis.

Mask N-95 uh karingih wo liki ma pwacsin ac fofohuh. Mask an enenuh in fal wo nuhke motom.

In eis ma sasuc, som nuhke [health.hawaii.gov/mauiwildfires](http://health.hawaii.gov/mauiwildfires)

Ma Pwacsin ke Apact ke E Luhlahp Maui

Ahksasucyeyucklac ke October 18, 2023

Kosraean

Toxins in Maui Wildfire Ash 10/18/2023

