JAN 2 3 2020

### A BILL FOR AN ACT

RELATING TO CONTROLLED SUBSTANCES.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that kratom is a tropical
- 2 evergreen tree in the coffee family native to Thailand, Myanmar,
- 3 Malaysia, and other south Asian countries. When ingested,
- 4 kratom can cause effects similar to both opioids and stimulants.
- 5 The Centers for Disease Control and Prevention found that kratom
- 6 was a cause of death in nearly one hundred instances over a
- 7 seventeen-month period due to overdose. Kratom is illegal in
- 8 Thailand, Australia, Malaysia, and several European union
- 9 countries. Additionally, in the United States, there are six
- 10 states in which kratom is entirely illegal for use, possession,
- 11 and purchase.
- 12 The legislature further finds that the United States Drug
- 13 Enforcement Administration lists kratom as a drug of concern.
- 14 The United States Food and Drug Administration states that there
- 15 is no evidence to indicate that kratom is safe or effective for
- 16 any medical use and further asserts that kratom should not be

- 1 used to treat medical conditions, nor should it be used as an
- 2 alternative to prescription opioids.
- 3 The legislature also finds that kratom abuse appears to be
- 4 on the rise in the United States. The National Institute on
- 5 Drug Abuse reports that, like other drugs with opioid-like
- 6 effects, kratom might cause dependence, which means users will
- 7 feel physical withdrawal symptoms when they stop taking the
- 8 drug. Some users have even reported becoming addicted to
- 9 kratom, with withdrawal symptoms including muscle aches,
- 10 insomnia, irritability, hostility, aggression, and emotional
- 11 changes.
- 12 The purpose of this Act is to categorize kratom as a
- 13 detrimental drug by classifying the two active components in
- 14 kratom, mitragynine and 7-hydroxymitragynine, as controlled
- 15 substances under schedule V.
- 16 SECTION 2. Section 329-22, Hawaii Revised Statutes, is
- 17 amended to read as follows:
- 18 "§329-22 Schedule V. (a) The controlled substances
- 19 listed in this section are included in schedule V.
- 20 (b) Narcotic drugs containing nonnarcotic active medicinal
- 21 ingredients. Any compound, mixture, or preparation containing

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- 1 limited quantities of any of the following narcotic drugs, which
- 2 also contains one or more nonnarcotic active medicinal ingredients
- in sufficient proportion to confer upon the compound, mixture, or

preparation, valuable medicinal qualities other than those

- 5 possessed by the narcotic drug alone:
- 6 (1)Not more than 200 milligrams of codeine, or any of its 7 salts, per 100 milliliters or per 100 grams;
- 8 (2) Not more than 100 milligrams of dihydrocodeine, or any 9 of its salts, per 100 milliliters or per 100 grams;
- 10 Not more than 100 milligrams of ethylmorphine, or any of (3) 11 its salts, per 100 milliliters or per 100 grams;
- 12 Not more than 2.5 milligrams of diphenoxylate and not (4)13 less than 25 micrograms of atropine sulfate per dosage 14 unit;
- 15 (5) Not more than 100 milligrams of opium per 100 16 milliliters or per 100 grams; and
- 17 (6) Not more than 0.5 milligram of diffenoxin and not less 18 than 25 micrograms of atropine sulfate per dosage unit.
- 19 (c) Stimulants. Unless specifically exempted or excluded 20 or unless listed in another schedule, any material, compound, 21 mixture, or preparation that contains any quantity of the

1 following substances having a stimulant effect on the central 2 nervous system, including its salts, isomers, and salts of 3 isomers. 4 (d) Depressants. Unless specifically exempted or excluded 5 or unless listed in another schedule, any material, compound, 6 mixture, or preparation that contains any quantity of the 7 following substances having a depressant effect on the central 8 nervous system, including its salts, isomers, and salts of 9 isomers: 10 Lacosamide [+](R)-2-acetoamido-N-benzyl-3-methoxy-(1) 11 propionamide[+], (Vimpat); 12 (2) Pregabalin [+] (S) -3-(aminomethyl) -5-methylhexanoic 13 acid[+]; and 14 Brivaracetam ((2S)-2-[+](4R)-2-oxo-4-propylpyrrolidin-(3) 15 1-yl[+] butanamide) (Other names: BRV; UCB-34714; 16 Briviact) and its salts. 17 Approved cannabidiol drugs. A drug product in (e) 18 finished dosage formulation that has been approved by the United 19 States Food and Drug Administration that contains cannabidiol 20 (2-[+]1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl[+]-5-

- 1 pentyl-1,3-benzenediol) derived from cannabis and no more than
- 2 0.1 per cent (w/w) residual tetrahydrocannabinols.
- 3 (f) Hallucinogenic drugs. Unless specifically exempted or
- 4 excluded or unless listed in another schedule, any material,
- 5 compound, mixture, or preparation that contains any quantity of
- 6 the following substances, including its salts, isomers, and
- 7 salts of isomers:
- 8 (1) Mitragynine; and
- 9 (2) 7-hydroxymitragynine."
- 10 SECTION 3. Statutory material to be repealed is bracketed
- 11 and stricken. New statutory material is underscored.

12 SECTION 4. This Act shall take effect upon its approval.

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INTRODUCED BY:

Darly & Bake

### Report Title:

Kratom; Mitragynine; Detrimental Drug

#### Description:

Categorizes kratom as a detrimental drug by classifying mitragynine and 7-hydroxymitragynine as a schedule V substance.

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