

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rhodymenia palmata*

| Activities Count | Chemical            | Plant Part | Low PPM | High PPM | StdDev               | Refernce Citation |
|------------------|---------------------|------------|---------|----------|----------------------|-------------------|
| 1                | SODIUM              | Plant      |         | 99170.0  | 5.185605745359144    | --                |
| 2                | COBALT              | Plant      |         | 150.0    | 4.422797770766523    | --                |
| 4                | SILICON             | Plant      |         | 368.0    | 1.6726380901720497   | --                |
| 24               | CHROMIUM            | Plant      |         | 27.0     | 1.653691298658407    | --                |
| 2                | ARSENIC             | Plant      |         | 33.0     | 1.3240809208523767   | --                |
| 0                | ASH                 | Plant      |         | 182000.0 | 1.1017976665315359   | --                |
| 1                | MERCURY             | Plant      |         | 26.0     | 0.9607872101178122   | --                |
| 4                | TIN                 | Plant      |         | 33.0     | 0.824373158830522    | --                |
| 65               | MAGNESIUM           | Plant      |         | 5930.0   | 0.5785580468509434   | --                |
| 5                | ALUMINUM            | Plant      |         | 615.0    | 0.4660935530112975   | --                |
| 6                | IRON                | Plant      |         | 792.0    | 0.19438449393118043  | --                |
| 4                | PHOSPHORUS          | Plant      |         | 3860.0   | 0.13039051091638507  | --                |
| 14               | POTASSIUM           | Plant      |         | 22700.0  | 0.06295840826999359  | --                |
| 77               | ZINC                | Plant      |         | 39.0     | -0.12963582082791292 | --                |
| 0                | PROTEIN             | Plant      |         | 133000.0 | -0.33161053815337843 | --                |
| 14               | MANGANESE           | Plant      |         | 37.0     | -0.4297190494591039  | --                |
| 0                | LEAD                | Plant      |         | 3.5      | -0.4663476711925706  | --                |
| 31               | THIAMIN             | Plant      |         | 1.6      | -0.5099882789040833  | --                |
| 112              | ASCORBIC-ACID       | Plant      |         | 120.0    | -0.5655146584691259  | --                |
| 15               | RIBOFLAVIN          | Plant      |         | 1.1      | -0.7185852413200051  | --                |
| 28               | CALCIUM             | Plant      |         | 6320.0   | -0.7775823658159672  | --                |
| 39               | NIACIN              | Plant      |         |          |                      | --                |
| 53               | BETA-CAROTENE       | Plant      |         |          |                      | --                |
| 5                | ZEAXANTHIN          | Plant      |         |          |                      | --                |
| 15               | LUTEIN              | Plant      |         |          |                      | --                |
| 2                | ALPHA-CRYPTOXANTHIN | Plant      |         |          |                      | --                |
| 60               | SELENIUM            | Plant      |         |          |                      | --                |

| Activities Count | Chemical           | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--------------------|------------|---------|----------|--------|-------------------|
| 7                | ALPHA-CAROTENE     | Plant      |         |          |        | --                |
| 2                | BETA-CRYPTOXANTHIN | Plant      |         |          |        | --                |