



## Pacific Pests and Pathogens - Mini Fact Sheet Edition

<https://apps.lucidcentral.org/ppp/>

### Okra bumps & distortions (432)



Photo 1. Bumps and ridges on okra pods, some in lines, caused by unknown condition (Fiji).



Photo 2. Numerous bumps and ridges on okra pods causing distortions (Fiji).



Photo 4. External appearance of distorted okra pods (Fiji).



Photo 5. Internal appearance of distorted okra pods (Photo 4).

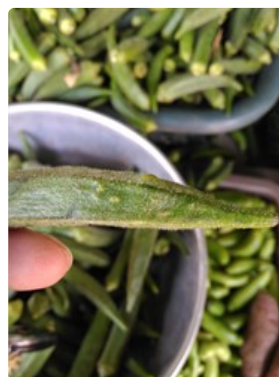


Photo 3. Bumps on okra pod (India).

### Summary

- Widespread. Asia, North America, Oceania. In Fiji.
- Cause unknown. A cosmetic problem but increasingly affecting sales.
- Irregular bumps or ridges up to 12 mm long, 2-3 mm wide, sometimes in lines parallel to length of the fruit, whitish to green, occasionally aging with brownish centres. Severe cases show distortions. Internally, seeds and other parts appear healthy

- Suggested causes: i) stink bug feeding; ii) nutrient deficiency, possibly boron; iii) virus, possibly *Okra yellow vein virus*.
- Cultural control: none recommended as no proven cause.

### Common Name

Okra bumps and ridges.

### Scientific Name

Unknown cause

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This mini fact sheet is a part of the app *Pacific Pests and Pathogens*

The mobile application is available from the Google Play Store and Apple iTunes.

