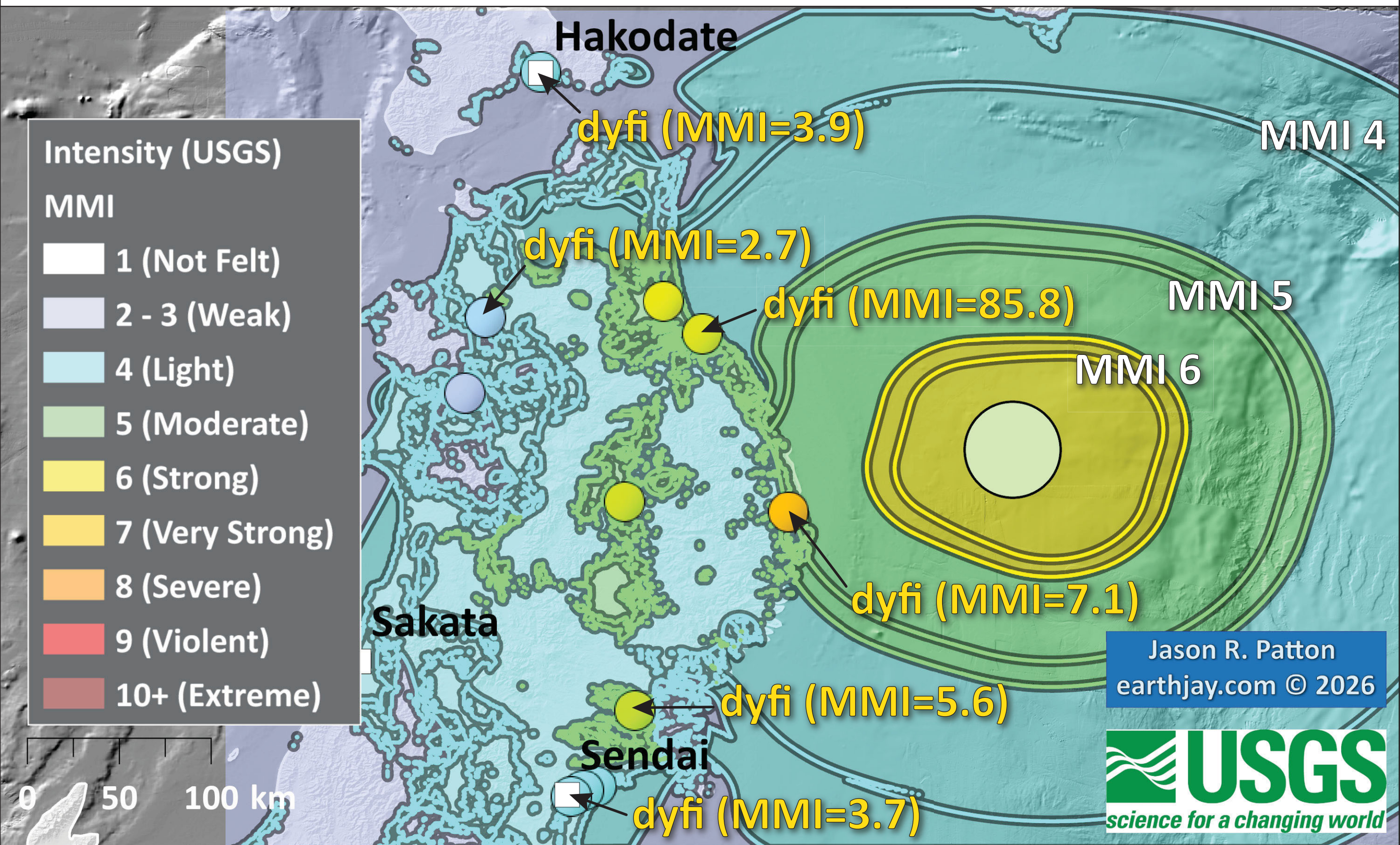


20 April 2026 M 7.4

Earthquake offshore of Japan Shaking Intensity



Jason R. Patton
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| SHAKING | Not Felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
|------------|----------|------|-------|------------|--------|-------------|----------------|---------|------------|
| DAMAGE | Note | None | None | Very Light | Light | Moderate | Moderate/Heavy | Heavy | Very Heavy |
| PGA (%g) | <0.05 | 0.3 | 2.76 | 6.2 | 11.5 | 21.5 | 40.1 | 74.7 | >139 |
| PGV (cm/s) | <0.02 | 0.13 | 1.41 | 4.65 | 9.64 | 20 | 41.4 | 85.8 | >178 |
| INTENSITY | 1 | 2-3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

Earthquake Intensity vs. Distance

