Correction to: Cyclic soft stimulation (CSS): a new fluid injection protocol and traffic light system to mitigate seismic risks of hydraulic stimulation treatments

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After publication of the article (Hofmann et al. 2018), it has been brought to our attention that there is an error in Fig. 7. Instead of the “2” in the first row of the green and yellow stages of the traffic light system it should be a “3”. The corrected figure is given below:
### Fig. 7 Proposed traffic light system for cyclic fluid injection schemes

| $M_w$ Stage | Injection rate (Event @ HIR) | Injection rate (Event @ LIR) | Adjusted injection rates for next LTC |
|--------------|-------------------------------|------------------------------|--------------------------------------|
| $\geq M_{\text{max}}$ | 5 | Flowback | Flowback | Flowback |
| $\geq M_{\text{max}} - \Delta M_w$ | 4 | Flowback | Flowback | Flowback |
| $\geq M_{\text{max}} - 2\Delta M_w$ | 3 | Flowback | Flowback | Flowback |
| $\geq M_{\text{max}} - 3\Delta M_w$ | 2 | Flowback | Flowback | Flowback |
| $< M_{\text{max}} - 3\Delta M_w$ | 1 | Flowback | Flowback | Flowback |

**Legend:**
- *Induced seismic event*
- **Adjusted injection rate**
- *Planned injection rate*

- $M_{\text{max}}$ ... maximum tolerable seismic moment magnitude
- $\Delta M_w$ ... expected magnitude increase
- HIR ... high injection rate
- LIR ... low injection rate
- LTC ... long-term cycle

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