

REPORTE SISMOLOGICO No. 10
 02/04/2019 12:15 (hora local)

Actualización de Información del Enjambre Sísmico Localizado en el Departamento de Sacatepéquez

Desde la emisión del último reporte sismológico, solamente cuatro sismos más han sido localizados en la zona del enjambre sísmico que inició el día 27 de marzo de 2019; el último evento registrado ocurrió aproximadamente a las 4:09 de la mañana (hora local). De esta forma, al menos 82 sismos han podido ser asociados a dicha secuencia sísmica hasta el momento.

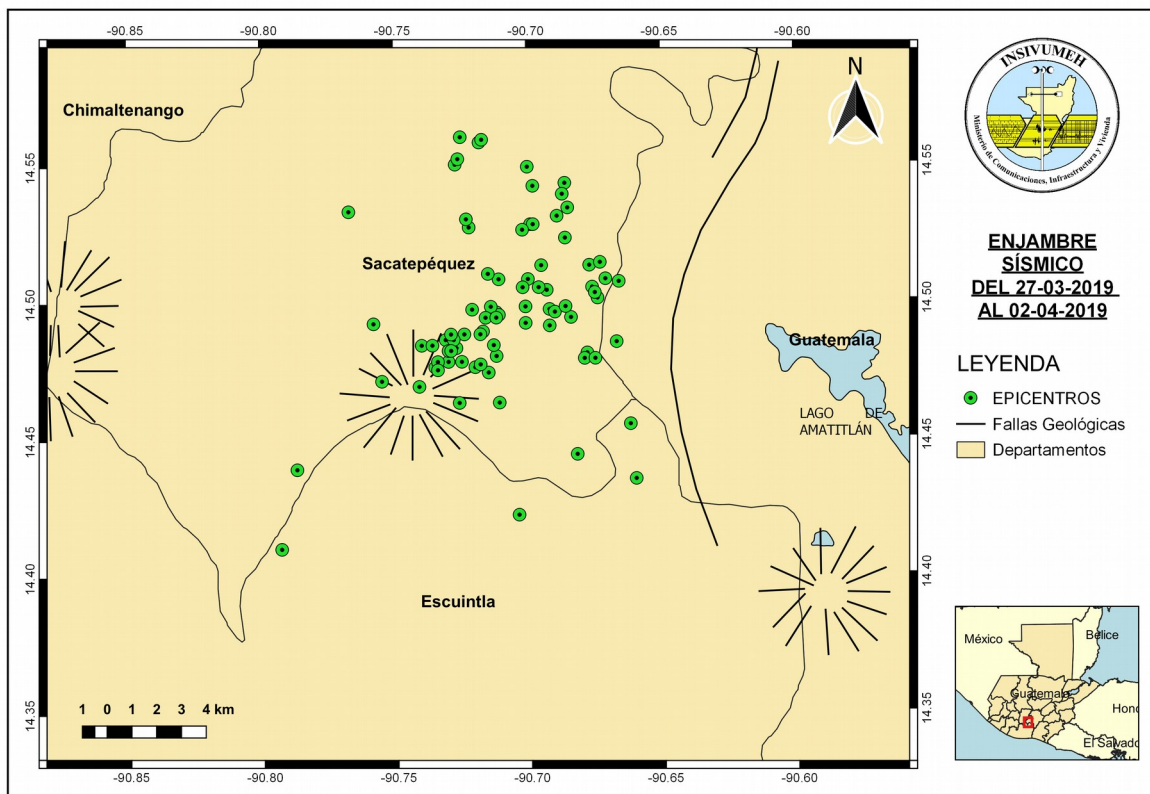


Figura I: Mapa de los eventos mas prominentes del enjambre sísmico.

| Tiempo de Origen | Latitud | Longitud | Profundidad | Magnitud |
|-------------------------|----------------|-----------------|--------------------|-----------------|
| 27/03/2019 15:06:12 | 14.481 | -90.678 | 6.9 | 3.6 |
| 27/03/2019 15:09:00 | 14.348 | -90.89 | 0 | 2.8 |
| 27/03/2019 15:55:21 | 14.463 | -90.711 | 7.3 | 2.5 |
| 27/03/2019 16:45:36 | 14.479 | -90.679 | 3.6 | 2.2 |
| 27/03/2019 16:46:27 | 14.542 | -90.698 | 1.9 | 4.1 |
| 27/03/2019 16:48:25 | 14.463 | -90.726 | 5.9 | 2.6 |
| 27/03/2019 16:52:11 | 14.558 | -90.718 | 1.1 | 3.8 |
| 27/03/2019 16:59:12 | 14.55 | -90.727 | 0 | 3.8 |
| 27/03/2019 17:01:04 | 14.504 | -90.693 | 1.1 | 2.8 |
| 27/03/2019 17:05:55 | 14.479 | -90.675 | 6 | 3.6 |
| 27/03/2019 17:29:28 | 14.528 | -90.699 | 3.2 | 3.5 |
| 27/03/2019 17:31:54 | 14.489 | -90.717 | 0 | 3.7 |
| 27/03/2019 17:41:17 | 14.439 | -90.787 | 4.6 | 3.1 |
| 27/03/2019 17:44:58 | 14.527 | -90.722 | 0.1 | 3.8 |
| 27/03/2019 18:35:44 | 14.528 | -90.698 | 1.1 | 4.1 |
| 27/03/2019 19:06:57 | 14.476 | -90.72 | 5.4 | 2.3 |
| 27/03/2019 21:11:04 | 14.444 | -90.682 | 1.5 | 2 |
| 27/03/2019 21:17:23 | 14.496 | -90.712 | 6.1 | 1.8 |
| 27/03/2019 22:41:27 | 14.526 | -90.702 | 1.3 | 1.7 |
| 27/03/2019 23:09:31 | 14.469 | -90.741 | 11.3 | 2.2 |
| 28/03/2019 00:04:50 | 14.485 | -90.667 | 1 | 2.3 |
| 28/03/2019 00:24:24 | 14.495 | -90.711 | 4.8 | 2.4 |
| 28/03/2019 00:58:42 | 14.486 | -90.731 | 1 | 2 |
| 28/03/2019 01:04:14 | 14.488 | -90.718 | 3.5 | 2.4 |
| 28/03/2019 03:29:43 | 14.531 | -90.689 | 1 | 3.8 |
| 28/03/2019 03:35:59 | 14.513 | -90.677 | 6.7 | 2.7 |
| 28/03/2019 06:48:30 | 14.422 | -90.704 | 0 | 2.5 |
| 28/03/2019 07:59:56 | 14.478 | -90.725 | 6.3 | 3.4 |
| 28/03/2019 12:02:53 | 14.559 | -90.717 | 0 | 3.2 |
| 28/03/2019 12:08:25 | 14.488 | -90.724 | 4.9 | 2.5 |
| 28/03/2019 12:11:47 | 14.508 | -90.671 | 1 | 2.8 |
| 28/03/2019 12:28:00 | 14.497 | -90.692 | 1.1 | 2.5 |
| 28/03/2019 12:45:20 | 14.474 | -90.715 | 8 | 3.2 |
| 28/03/2019 12:48:21 | 14.48 | -90.712 | 4.4 | 2.6 |
| 28/03/2019 13:51:06 | 14.484 | -90.713 | 5.2 | 3.3 |
| 28/03/2019 16:03:53 | 14.543 | -90.686 | 1.2 | 1.9 |
| 28/03/2019 16:27:22 | 14.539 | -90.687 | 1.1 | 3.6 |
| 28/03/2019 16:53:58 | 14.534 | -90.685 | 1.1 | 2.7 |
| 28/03/2019 16:54:35 | 14.484 | -90.74 | 8.7 | 2.4 |

| Tiempo de Origen | Latitud | Longitud | Profundidad | Magnitud |
|---------------------|---------|----------|-------------|----------|
| 28/03/2019 16:55:42 | 14.498 | -90.714 | 7.5 | 2.1 |
| 28/03/2019 16:56:27 | 14.494 | -90.716 | 5.1 | 2.4 |
| 28/03/2019 17:05:13 | 14.455 | -90.662 | 1.1 | 2.2 |
| 28/03/2019 17:23:42 | 14.483 | -90.727 | 5.4 | 2.4 |
| 28/03/2019 17:26:13 | 14.505 | -90.676 | 1.2 | 2.2 |
| 28/03/2019 17:59:14 | 14.496 | -90.69 | 6 | 3.5 |
| 28/03/2019 18:00:45 | 14.494 | -90.712 | 5.2 | 2.5 |
| 28/03/2019 18:10:32 | 14.501 | -90.674 | 2 | 2.4 |
| 28/03/2019 18:15:56 | 14.41 | -90.793 | 0 | 1.9 |
| 28/03/2019 18:19:25 | 14.486 | -90.728 | 5.6 | 2.4 |
| 28/03/2019 18:25:07 | 14.471 | -90.755 | 11.2 | 2 |
| 28/03/2019 18:26:43 | 14.488 | -90.729 | 9.4 | 2.2 |
| 28/03/2019 18:48:03 | 14.477 | -90.718 | 5.7 | 2.7 |
| 28/03/2019 19:43:24 | 14.492 | -90.758 | 13.6 | 1.8 |
| 28/03/2019 19:49:37 | 14.435 | -90.66 | 1.1 | 2 |
| 28/03/2019 22:30:38 | 14.523 | -90.686 | 1.4 | 1.9 |
| 28/03/2019 23:20:18 | 14.549 | -90.7 | 1.2 | 2.1 |
| 28/03/2019 23:24:05 | 14.476 | -90.735 | 5.7 | 2.2 |
| 28/03/2019 23:38:12 | 14.507 | -90.666 | 1.4 | 2.4 |
| 29/03/2019 02:02:16 | 14.503 | -90.675 | 5.8 | 2.2 |
| 29/03/2019 02:31:40 | 14.491 | -90.692 | 3.7 | 2.2 |
| 29/03/2019 02:46:30 | 14.514 | -90.673 | 6 | 2.5 |
| 29/03/2019 03:14:31 | 14.478 | -90.73 | 4.9 | 2.4 |
| 31/03/2019 06:55:10 | 14.494 | -90.684 | 0 | 4 |
| 31/03/2019 11:42:01 | 14.508 | -90.7 | 6.5 | 3.2 |
| 31/03/2019 11:43:07 | 14.56 | -90.725 | 1.1 | 3.7 |
| 31/03/2019 12:05:43 | 14.498 | -90.701 | 1.1 | 2.8 |
| 31/03/2019 12:13:18 | 14.482 | -90.73 | 6.8 | 3.4 |
| 31/03/2019 12:14:30 | 14.478 | -90.734 | 4.5 | 2.4 |
| 31/03/2019 12:11:41 | 14.475 | -90.734 | 5.5 | 2.4 |
| 31/03/2019 14:05:13 | 14.508 | -90.711 | 2.9 | 3.6 |
| 31/03/2019 15:46:54 | 14.533 | -90.767 | 0.8 | 3.6 |
| 31/03/2019 16:15:26 | 14.51 | -90.715 | 1.1 | 2.9 |
| 31/03/2019 18:39:06 | 14.497 | -90.721 | 5.4 | 4 |
| 31/03/2019 19:32:20 | 14.53 | -90.723 | 0.8 | 4.2 |
| 31/03/2019 20:02:14 | 14.492 | -90.701 | 7.2 | 3.2 |
| 31/03/2019 21:14:23 | 14.498 | -90.686 | 2.6 | 3.4 |
| 31/03/2019 22:56:39 | 14.505 | -90.696 | 1.9 | 3.2 |
| 01/04/2019 11:45:22 | 14.552 | -90.726 | 1 | 3.4 |
| 01/04/2019 13:15:47 | 14.484 | -90.736 | 6.6 | 3.1 |
| 01/04/2019 16:27:26 | 14.513 | -90.695 | 1 | 3.4 |
| 01/04/2019 22:28:17 | 14.505 | -90.702 | 2.5 | 3.4 |
| 02/04/2019 04:09:24 | 14.482 | -90.729 | 5.2 | 3.6 |