

| Gren | Simidrottare | Född | Tävling | Datum | Ort | Tid |
|------------------|-------------------------|------------|-------------------|------------|-------------|----------|
| 50m Frisim | Henrik Åkerberg | 1983-08-05 | SM/JSM | 2005-06-29 | Sundsvall | 00:24.30 |
| 100m Frisim | Erik Andersson | 1984-09-10 | Danish Open | 2005-03-22 | Odense, DEN | 00:51.11 |
| 200m Frisim | Erik Andersson | 1984-09-10 | Grand Prix 2 | 2005-05-21 | Malmö | 01:53.10 |
| 400m Frisim | Miro Torola | 1995-03-24 | SM/JSM | 2016-07-08 | Norrköping | 04:11.67 |
| 800m Frisim | Rickard Berglund | 1987-06-24 | DM/JDM | 2006-06-11 | Göteborg | 08:50.96 |
| 1500m Frisim | Christopher Jedel | 1995-03-09 | Sum-Sim Riksfinal | 2011-07-24 | Falun | 16:38.55 |
| 50m Bröstsimsim | Johan Lundberg | 1985-09-14 | SM/JSM | 2009-07-03 | Linköping | 00:30.12 |
| 100m Bröstsimsim | Anton Lagerqvist | 1991-01-30 | SM/JSM | 2011-06-29 | Halmstad | 01:04.32 |
| 200m Bröstsimsim | Anton Lagerqvist | 1991-01-30 | SM/JSM | 2011-07-01 | Halmstad | 02:16.40 |
| 400m Bröstsimsim | Berndt Nilsson (GKK) | | GKK rekord 1966 | 1963-12-31 | | 06:02.00 |
| 50m Ryggsim | Love Mellegård Fastén | 2003-09-27 | SM/JSM | 2024-07-15 | Linnköping | 00:28.47 |
| 100m Ryggsim | Anders Harnebrandt | 1990-11-11 | SM/JSM | 2009-07-05 | Linköping | 00:59.24 |
| 200m Ryggsim | Anders Harnebrandt | 1990-11-11 | ISM-Germany | 2009-03-07 | Berlin, GER | 02:08.70 |
| 50m Fjärilsim | Erik Andersson | 1984-09-10 | SM/JSM | 2005-06-29 | Sundsvall | 00:25.12 |
| 100m Fjärilsim | Erik Andersson | 1984-09-10 | Danish Open | 2005-03-22 | Odense, DEN | 00:54.96 |
| 200m Fjärilsim | Anton Lagerqvist | 1991-01-30 | SM/JSM | 2010-07-15 | Malmö | 02:06.55 |
| 200m Medley | Anton Lagerqvist | 1991-01-30 | SM/JSM | 2011-07-02 | Halmstad | 02:05.93 |
| 400m Medley | Anton Lagerqvist | 1991-01-30 | DM/JDM | 2010-06-19 | Göteborg | 04:38.73 |
| 4x50m Frisim | Göteborg Sim | | Bockstensdoppet | 2022-07-08 | Varberg | 01:46.60 |
| | Karl Bohlin | 2001-03-27 | | | | 00:27.08 |
| | Kevin Chen | 2004-01-16 | | | | 00:28.18 |
| | Albert Vestergren Lindr | 2005-12-20 | | | | 00:27.05 |
| | Love Mellegård Fastén | 2003-09-27 | | | | 00:24.29 |
| 4x100m Frisim | Göteborg Sim | | SM | 2005-06-30 | Sundsvall | 03:32.88 |
| | Henrik Åkerberg | 1983-08-05 | | | | 00:54.14 |
| | Erik Andersson | 1984-09-10 | | | | 00:49.82 |
| | Johan Lundberg | 1985-09-14 | | | | 00:53.98 |
| | Rickard Berglund | 1987-06-24 | | | | 00:54.94 |
| 4x200m Frisim | Göteborg Sim | | SM | 2009-07-03 | Linköping | 07:56.27 |
| | Johan Widén | 1986 | | | | 02:00.20 |
| | Rickard Berglund | 1987-06-24 | | | | 01:58.81 |
| | Anders Harnebrandt | 1990-11-11 | | | | 01:56.63 |
| | Marcus Tuomela | 1988-10-29 | | | | 02:00.63 |
| 4x50m Medley | Göteborg Sim | | Bockstensdoppet | 2022-07-10 | Varberg | 01:59.50 |
| | Love Mellegård Fastén | 2003-09-27 | | | | 00:30.45 |
| | Jonathan Larsson | 2006-01-26 | | | | 00:33.77 |
| | Kevin Chen | 2004-01-16 | | | | 00:28.67 |
| | Karl Bohlin | 2001-03-27 | | | | 00:26.61 |
| 4x100m Medley | Göteborg Sim | | SM | 2009-07-02 | Linköping | 03:54.15 |
| | Anders Harnebrandt | 1990-11-11 | | | | 01:00.27 |
| | Anton Lagerqvist | 1991-01-30 | | | | 01:05.00 |
| | Johan Lundberg | 1985-09-14 | | | | 00:56.49 |
| | Oscar Vilshed | 1982-07-12 | | | | 00:52.39 |