



**General information**

|                          |                          |
|--------------------------|--------------------------|
| Lithostrat. unit         | TARBERT FM               |
| NPDID lithostrat. unit   | 162                      |
| Level                    | FORMATION                |
| Lithostrat. unit, parent | <a href="#">BRENT GP</a> |

**Level below**

|                  |
|------------------|
| Lithostrat. unit |
|------------------|

**Description**



## **Tarbert Formation**

### **Name**

Named by Deegan and Scull (1977) who gave it "sub-unit" status.

### **Well type section**

UK well 211/29-3 (Shell) from 2602.5 m to 2633.5 m, coord N 61°08'06", E 01°36.5" ([Fig 3.10](#)).

### **Well reference sections**

Norwegian wells [33/9-1](#) (Mobil) from 2464 m to 2509m, coord N 61°15'07.05", E 01°50'25.8" ([Fig 3.11](#)). [31/4-4](#) (Norsk Hydro) from 2680 m to 2695m, coord N 60°40'01.12", E 03°06'54.12" ([Fig 3.17](#)), and [30/6-7](#) (Norsk Hydro) from 2632 m to 2646 m, coord N 60°38'39.49", E02°45'21.74" ([Fig 3.16](#)).

### **Thickness**

31 m in the type well, 45 m in [33/9-1](#), 15 m in [31/4-4](#) and 14 m in [30/6-7](#).

### **Lithology**

In the type well section it consists of grey to brown relatively massive fine to medium grained sandstone with subordinate thin siltstone, shale and coal beds and some calcareous bands. On the Horda Platform the formation usually constitutes one or more "coarsening upward" sequences of fine to medium, occasionally coarse, micaceous and carbonaceous sandstones, which become increasingly silty and argillaceous downward. Stringers of calcite cemented sandstone and coal beds occur in this area.

### **Boundaries**

The base of the formation is taken at the top of the last "fining upward" unit of the [Ness Formation](#), i.e. at the top of an argillaceous bed or coal-bed. The upper boundary coincides with the top of the [Brent Group](#) (see above).

### **Distribution**

The distribution of the formation is not known in detail, but is usually well developed within the western part of the East Shetland Basin, including the central and western part of the Viking Graben. The formation has a sporadic distribution on the Horda Platform.

### **Age**

Bajocian to Bathonian.

### **Depositional environment**

The environment of deposition of the formation was marginal marine. In places it may rest with minor disconformity on the coaly [Ness Formation](#) (Hodson, 1975), and possibly in part represents reworked delta plain deposits at the onset of the marine transgression which deposited the overlying Upper Jurassic argillaceous sediments.

### **Source**

- Vollset, J. and Doré, A. G. (eds.) 1984: A revised Triassic and Jurassic lithostratigraphic nomenclature for the Norwegian North Sea. NPD-Bulletin No. 3, 53 pp.

## **Wellbores penetrating**



| Wellbore name             | Wellbore completion date | Top depth [m] | Bottom depth [m] |
|---------------------------|--------------------------|---------------|------------------|
| <a href="#">25/2-23 S</a> | 01.04.2022               | 4578          | 4766             |
| <a href="#">29/3-1</a>    | 15.09.1986               | 3523          | 3562             |
| <a href="#">29/6-1</a>    | 09.05.1982               | 4205          | 4221             |
| <a href="#">30/2-2</a>    | 04.05.1985               | 3935          | 3959             |
| <a href="#">30/2-3</a>    | 05.10.1992               | 3792          | 3808             |
| <a href="#">30/3-5 S</a>  | 19.06.1992               | 4050          | 4059             |
| <a href="#">30/3-6 S</a>  | 06.03.1994               | 5214          | 5299             |
| <a href="#">30/3-7 A</a>  | 29.01.1998               | 6349          | 6419             |
| <a href="#">30/3-7 B</a>  | 04.08.1998               | 5514          | 5593             |
| <a href="#">30/3-7 BR</a> | 17.11.2001               | 5514          | 5593             |
| <a href="#">30/3-7 S</a>  | 12.12.1995               | 4692          | 4702             |
| <a href="#">30/3-7 S</a>  | 12.12.1995               | 4706          | 4718             |
| <a href="#">30/3-8 A</a>  | 23.05.2000               | 4095          | 4100             |
| <a href="#">30/3-8 S</a>  | 04.05.2000               | 4095          | 4100             |
| <a href="#">30/3-11 S</a> | 09.09.2022               | 4396          | 4417             |
| <a href="#">30/4-1</a>    | 14.05.1979               | 5182          | 5211             |
| <a href="#">30/4-2</a>    | 16.05.1980               | 3780          | 3862             |
| <a href="#">30/4-3 S</a>  | 09.10.2016               | 4250          | 4377             |
| <a href="#">30/5-2</a>    | 21.12.1996               | 3472          | 3710             |
| <a href="#">30/6-6</a>    | 24.03.1982               | 2820          | 2861             |
| <a href="#">30/6-7</a>    | 24.08.1982               | 2632          | 2646             |
| <a href="#">30/6-8</a>    | 06.08.1982               | 3024          | 3067             |
| <a href="#">30/6-19</a>   | 21.06.1986               | 2857          | 2866             |
| <a href="#">30/6-19 R</a> | 25.05.1994               | 2856          | 2865             |
| <a href="#">30/6-22</a>   | 13.07.1988               | 2875          | 2887             |
| <a href="#">30/6-22 R</a> | 02.06.1994               | 2874          | 2886             |
| <a href="#">30/6-31 S</a> | 25.04.2020               | 2812          | 2817             |
| <a href="#">30/7-6 R</a>  | 03.06.1978               | 3792          | 3887             |
| <a href="#">30/7-8 R</a>  | 29.01.1982               | 4058          | 4153             |
| <a href="#">30/8-1 S</a>  | 01.03.1995               | 3433          | 3774             |
| <a href="#">30/8-1 SR</a> | 01.03.1996               | 3433          | 3774             |
| <a href="#">30/8-3</a>    | 05.01.1998               | 3252          | 3473             |
| <a href="#">30/8-4 S</a>  | 04.02.2009               | 3899          | 4153             |
| <a href="#">30/9-4 S</a>  | 30.03.1985               | 3295          | 3356             |
| <a href="#">30/9-6</a>    | 21.04.1987               | 2591          | 2597             |
| <a href="#">30/9-7</a>    | 23.12.1988               | 2810          | 2903             |
| <a href="#">30/9-8 R</a>  | 25.09.1989               | 2788          | 2882             |
| <a href="#">30/9-9</a>    | 06.11.1989               | 2294          | 2315             |



|                             |            |      |      |
|-----------------------------|------------|------|------|
| <a href="#">30/9-10</a>     | 21.09.1990 | 2784 | 2871 |
| <a href="#">30/9-11</a>     | 19.11.1990 | 2384 | 2390 |
| <a href="#">30/9-11 A</a>   | 29.12.1990 | 2551 | 2553 |
| <a href="#">30/9-12</a>     | 09.05.1991 | 2660 | 2676 |
| <a href="#">30/9-12 A</a>   | 04.06.1991 | 2869 | 2887 |
| <a href="#">30/9-12 AR</a>  | 11.07.2002 | 2873 | 2891 |
| <a href="#">30/9-13 S</a>   | 11.10.1991 | 3024 | 3194 |
| <a href="#">30/9-13 SR</a>  | 17.07.2002 | 3028 | 3198 |
| <a href="#">30/9-14</a>     | 14.05.1993 | 3060 | 3236 |
| <a href="#">30/9-16</a>     | 08.08.1994 | 2718 | 2820 |
| <a href="#">30/9-18</a>     | 11.04.1995 | 2646 | 2750 |
| <a href="#">30/9-19</a>     | 22.10.1998 | 3093 | 3265 |
| <a href="#">30/9-19 A</a>   | 21.12.1998 | 3210 | 3473 |
| <a href="#">30/9-20 S</a>   | 11.02.2002 | 2806 | 2923 |
| <a href="#">30/9-21 A</a>   | 15.06.2008 | 3866 | 4054 |
| <a href="#">30/9-21 S</a>   | 30.04.2008 | 3774 | 3962 |
| <a href="#">30/9-22</a>     | 10.03.2009 | 2867 | 2995 |
| <a href="#">30/9-25</a>     | 20.09.2013 | 2945 | 3137 |
| <a href="#">30/9-26 S</a>   | 22.11.2014 | 4307 | 4568 |
| <a href="#">30/9-27 S</a>   | 25.08.2015 | 3656 | 3946 |
| <a href="#">30/9-28 S</a>   | 26.02.2016 | 2916 | 3068 |
| <a href="#">30/9-B-18</a>   | 25.09.1992 | 3683 | 3695 |
| <a href="#">30/9-B-18 A</a> | 23.10.1992 | 3601 | 3612 |
| <a href="#">30/10-6</a>     | 09.11.1992 | 4666 | 5089 |
| <a href="#">30/11-5</a>     | 09.01.1997 | 3249 | 3443 |
| <a href="#">30/11-6 S</a>   | 02.07.2004 | 3150 | 3311 |
| <a href="#">30/11-7 A</a>   | 25.05.2009 | 4007 | 4215 |
| <a href="#">30/11-8 A</a>   | 03.07.2011 | 3915 | 4159 |
| <a href="#">30/11-8 S</a>   | 20.05.2011 | 3529 | 3733 |
| <a href="#">30/11-9 A</a>   | 08.01.2014 | 3615 | 3896 |
| <a href="#">30/11-9 S</a>   | 13.11.2013 | 3269 | 3549 |
| <a href="#">30/11-10</a>    | 26.12.2014 | 3445 | 3744 |
| <a href="#">30/11-10 A</a>  | 13.02.2015 | 3610 | 3858 |
| <a href="#">30/11-11 A</a>  | 07.04.2016 | 3796 | 4016 |
| <a href="#">30/11-11 S</a>  | 19.03.2016 | 3291 | 3532 |
| <a href="#">30/11-12 A</a>  | 20.05.2016 | 3962 | 4173 |
| <a href="#">30/11-12 S</a>  | 04.05.2016 | 3322 | 3599 |
| <a href="#">30/11-13</a>    | 06.06.2016 | 2980 | 3218 |
| <a href="#">30/11-14</a>    | 06.07.2016 | 2958 | 3204 |
| <a href="#">30/11-14 B</a>  | 23.07.2016 | 3634 | 3901 |
| <a href="#">30/12-1</a>     | 07.03.1994 | 2903 | 2989 |



|                           |            |      |      |
|---------------------------|------------|------|------|
| <a href="#">30/12-2</a>   | 27.08.2019 | 3040 | 3137 |
| <a href="#">31/1-1</a>    | 15.02.2008 | 2415 | 2450 |
| <a href="#">31/1-2 A</a>  | 29.01.2021 | 3586 | 3606 |
| <a href="#">31/1-2 S</a>  | 12.01.2021 | 3205 | 3218 |
| <a href="#">31/3-2</a>    | 30.04.1984 | 1939 | 1952 |
| <a href="#">31/4-4</a>    | 17.02.1981 | 2680 | 2695 |
| <a href="#">31/4-11</a>   | 12.09.2000 | 2644 | 2654 |
| <a href="#">31/5-7</a>    | 06.03.2020 | 2424 | 2435 |
| <a href="#">31/7-1</a>    | 22.06.2016 | 2373 | 2390 |
| <a href="#">31/7-2 S</a>  | 08.07.2017 | 2377 | 2450 |
| <a href="#">33/5-2</a>    | 18.11.1981 | 4054 | 4079 |
| <a href="#">33/6-5 S</a>  | 16.10.2021 | 3350 | 3358 |
| <a href="#">33/9-1</a>    | 04.06.1974 | 2464 | 2506 |
| <a href="#">33/9-3</a>    | 14.11.1974 | 2411 | 2458 |
| <a href="#">33/9-5</a>    | 01.01.1976 | 2605 | 2652 |
| <a href="#">33/9-6</a>    | 31.08.1976 | 2995 | 3030 |
| <a href="#">33/9-12</a>   | 03.08.1987 | 2461 | 2498 |
| <a href="#">33/9-15</a>   | 08.06.1992 | 2945 | 2958 |
| <a href="#">33/9-16</a>   | 20.01.1993 | 2815 | 2826 |
| <a href="#">33/9-17</a>   | 04.05.1994 | 3187 | 3202 |
| <a href="#">33/9-20 S</a> | 09.09.2006 | 5390 | 5427 |
| <a href="#">33/9-21 A</a> | 30.04.2009 | 5902 | 5939 |
| <a href="#">33/9-21 B</a> | 11.06.2009 | 5901 | 5939 |
| <a href="#">33/9-21 B</a> | 11.06.2009 | 6784 | 6808 |
| <a href="#">33/9-21 S</a> | 19.03.2009 | 5867 | 5903 |
| <a href="#">33/12-6</a>   | 21.06.1976 | 2973 | 3035 |
| <a href="#">33/12-7</a>   | 27.04.1989 | 3022 | 3235 |
| <a href="#">33/12-8 A</a> | 16.05.2002 | 2866 | 3127 |
| <a href="#">33/12-8 A</a> | 16.05.2002 | 3182 | 3630 |
| <a href="#">33/12-8 A</a> | 16.05.2002 | 3902 | 4167 |
| <a href="#">33/12-8 A</a> | 16.05.2002 | 4554 | 4770 |
| <a href="#">33/12-8 S</a> | 26.04.2002 | 2814 | 2906 |
| <a href="#">33/12-9 S</a> | 08.01.2012 | 3420 | 3534 |
| <a href="#">34/4-14 S</a> | 19.05.2015 | 4344 | 4350 |
| <a href="#">34/4-15 A</a> | 12.08.2020 | 3689 | 3704 |
| <a href="#">34/4-15 S</a> | 15.07.2020 | 3410 | 3426 |
| <a href="#">34/4-16 S</a> | 31.03.2021 | 3457 | 3468 |
| <a href="#">34/6-1 S</a>  | 28.08.2002 | 3470 | 3476 |
| <a href="#">34/7-12</a>   | 17.12.1987 | 2169 | 2213 |
| <a href="#">34/7-14</a>   | 02.12.1989 | 2189 | 2227 |
| <a href="#">34/7-15 S</a> | 03.09.1990 | 4376 | 4434 |



|                            |            |      |      |
|----------------------------|------------|------|------|
| <a href="#">34/7-17</a>    | 07.04.1991 | 2461 | 2510 |
| <a href="#">34/7-17 A</a>  | 04.05.1991 | 2495 | 2521 |
| <a href="#">34/7-19</a>    | 27.12.1991 | 2456 | 2500 |
| <a href="#">34/7-19 R</a>  | 12.07.1994 | 2463 | 2507 |
| <a href="#">34/7-20</a>    | 27.08.1992 | 2613 | 2630 |
| <a href="#">34/7-21</a>    | 11.12.1992 | 2692 | 2763 |
| <a href="#">34/7-21 A</a>  | 12.02.1993 | 3306 | 3360 |
| <a href="#">34/7-22</a>    | 01.10.1993 | 2224 | 2266 |
| <a href="#">34/7-23 S</a>  | 03.04.1994 | 3328 | 3375 |
| <a href="#">34/7-25 S</a>  | 14.09.1996 | 2920 | 2980 |
| <a href="#">34/7-27</a>    | 07.10.1998 | 2777 | 2837 |
| <a href="#">34/7-28</a>    | 02.03.1998 | 2792 | 2805 |
| <a href="#">34/7-29 S</a>  | 14.04.1998 | 2894 | 2927 |
| <a href="#">34/7-29 SR</a> | 17.03.1999 | 2893 | 2926 |
| <a href="#">34/7-31</a>    | 13.04.2001 | 2602 | 2650 |
| <a href="#">34/7-36 S</a>  | 17.09.2014 | 3590 | 3600 |
| <a href="#">34/8-1</a>     | 08.03.1986 | 2767 | 2803 |
| <a href="#">34/8-3 A</a>   | 31.10.1988 | 3031 | 3071 |
| <a href="#">34/8-5</a>     | 01.04.1991 | 2855 | 2891 |
| <a href="#">34/8-6</a>     | 03.11.1991 | 3686 | 3706 |
| <a href="#">34/8-7</a>     | 16.07.1992 | 4633 | 4655 |
| <a href="#">34/8-7 R</a>   | 10.02.1993 | 4633 | 4655 |
| <a href="#">34/8-8</a>     | 24.08.1992 | 2921 | 2935 |
| <a href="#">34/8-8 R</a>   | 09.03.1993 | 2921 | 2935 |
| <a href="#">34/8-9 S</a>   | 28.12.1992 | 2923 | 2943 |
| <a href="#">34/8-11</a>    | 08.02.1994 | 2869 | 2883 |
| <a href="#">34/8-13 A</a>  | 13.05.2009 | 3414 | 3443 |
| <a href="#">34/8-13 S</a>  | 26.06.2009 | 3896 | 3907 |
| <a href="#">34/8-14 A</a>  | 01.12.2008 | 3500 | 3540 |
| <a href="#">34/8-14 B</a>  | 25.01.2009 | 3486 | 3576 |
| <a href="#">34/8-14 C</a>  | 08.12.2008 | 3544 | 3629 |
| <a href="#">34/8-14 D</a>  | 10.02.2009 | 3596 | 3657 |
| <a href="#">34/8-14 S</a>  | 21.10.2008 | 3187 | 3244 |
| <a href="#">34/8-15 S</a>  | 19.02.2013 | 3465 | 3478 |
| <a href="#">34/8-17 S</a>  | 14.03.2014 | 3951 | 3973 |
| <a href="#">34/10-1</a>    | 08.09.1978 | 1783 | 1797 |
| <a href="#">34/10-5</a>    | 02.01.1980 | 1896 | 1970 |
| <a href="#">34/10-6</a>    | 22.01.1980 | 2075 | 2105 |
| <a href="#">34/10-8</a>    | 25.05.1980 | 1821 | 1853 |
| <a href="#">34/10-16</a>   | 11.04.1983 | 3171 | 3217 |
| <a href="#">34/10-16 R</a> | 27.09.1983 | 3168 | 3214 |



|                             |            |      |      |
|-----------------------------|------------|------|------|
| <a href="#">34/10-17</a>    | 08.07.1983 | 2685 | 2717 |
| <a href="#">34/10-18</a>    | 30.08.1983 | 2373 | 2412 |
| <a href="#">34/10-21</a>    | 22.10.1984 | 3287 | 3346 |
| <a href="#">34/10-23</a>    | 13.10.1985 | 4084 | 4098 |
| <a href="#">34/10-33</a>    | 15.12.1988 | 3186 | 3234 |
| <a href="#">34/10-33 A</a>  | 03.02.1989 | 3347 | 3451 |
| <a href="#">34/10-33 B</a>  | 10.07.1989 | 3215 | 3353 |
| <a href="#">34/10-33 B</a>  | 10.07.1989 | 3679 | 3897 |
| <a href="#">34/10-33 C</a>  | 01.08.1989 | 3215 | 3345 |
| <a href="#">34/10-33 CR</a> | 27.04.1990 | 3215 | 3345 |
| <a href="#">34/10-34</a>    | 31.05.1991 | 1993 | 2082 |
| <a href="#">34/10-36</a>    | 13.07.1992 | 3361 | 3448 |
| <a href="#">34/10-37 A</a>  | 03.04.1995 | 2660 | 2718 |
| <a href="#">34/10-39 S</a>  | 20.06.1995 | 2562 | 2605 |
| <a href="#">34/10-40 S</a>  | 13.10.1995 | 5336 | 5550 |
| <a href="#">34/10-41 S</a>  | 28.08.1997 | 2553 | 2644 |
| <a href="#">34/10-42 S</a>  | 19.09.1999 | 4211 | 4217 |
| <a href="#">34/10-45 B</a>  | 24.11.2003 | 7851 | 7928 |
| <a href="#">34/10-46 A</a>  | 16.03.2002 | 6475 | 6592 |
| <a href="#">34/10-46 A</a>  | 16.03.2002 | 6709 | 6860 |
| <a href="#">34/10-46 B</a>  | 22.05.2002 | 6522 | 6592 |
| <a href="#">34/10-46 S</a>  | 30.01.2002 | 5245 | 5273 |
| <a href="#">34/10-47 A</a>  | 14.11.2002 | 2632 | 2729 |
| <a href="#">34/10-47 S</a>  | 02.11.2002 | 2876 | 2910 |
| <a href="#">34/10-47 S</a>  | 02.11.2002 | 3580 | 3804 |
| <a href="#">34/10-48 A</a>  | 15.02.2005 | 5158 | 5460 |
| <a href="#">34/10-48 A</a>  | 15.02.2005 | 5461 | 5611 |
| <a href="#">34/10-48 S</a>  | 22.12.2004 | 5161 | 5311 |
| <a href="#">34/10-48 S</a>  | 22.12.2004 | 5999 | 6143 |
| <a href="#">34/10-48 S</a>  | 22.12.2004 | 6640 | 7304 |
| <a href="#">34/10-49 A</a>  | 10.06.2006 | 3020 | 3137 |
| <a href="#">34/10-52 A</a>  | 06.08.2011 | 3282 | 3314 |
| <a href="#">34/10-52 B</a>  | 22.08.2011 | 3501 | 3608 |
| <a href="#">34/10-53 A</a>  | 01.06.2011 | 4544 | 4619 |
| <a href="#">34/10-53 S</a>  | 24.03.2011 | 3635 | 3719 |
| <a href="#">34/10-54 A</a>  | 18.04.2014 | 4076 | 4146 |
| <a href="#">34/10-54 S</a>  | 11.02.2014 | 3952 | 3980 |
| <a href="#">34/11-1</a>     | 25.10.1994 | 4045 | 4060 |
| <a href="#">34/11-2 S</a>   | 17.05.1996 | 4068 | 4085 |
| <a href="#">34/11-3</a>     | 16.01.1997 | 4035 | 4050 |
| <a href="#">34/11-4</a>     | 14.04.1999 | 4142 | 4148 |



|                            |            |      |      |
|----------------------------|------------|------|------|
| <a href="#">34/11-5 S</a>  | 03.07.2006 | 7086 | 7110 |
| <a href="#">34/11-6 S</a>  | 26.01.2017 | 6837 | 6944 |
| <a href="#">34/12-1</a>    | 30.04.2008 | 4321 | 4331 |
| <a href="#">35/7-1 S</a>   | 15.08.2011 | 4293 | 4340 |
| <a href="#">35/8-1</a>     | 24.01.1981 | 3516 | 3578 |
| <a href="#">35/8-2</a>     | 21.05.1982 | 3666 | 3717 |
| <a href="#">35/8-3</a>     | 15.10.1988 | 3810 | 3820 |
| <a href="#">35/8-5 S</a>   | 20.07.2003 | 3840 | 3893 |
| <a href="#">35/9-6 S</a>   | 07.12.2010 | 3426 | 3486 |
| <a href="#">35/9-7</a>     | 14.04.2012 | 2911 | 2922 |
| <a href="#">35/9-8</a>     | 11.04.2013 | 3146 | 3155 |
| <a href="#">35/9-11 A</a>  | 21.05.2014 | 3441 | 3470 |
| <a href="#">35/9-11 S</a>  | 15.04.2014 | 3442 | 3471 |
| <a href="#">35/9-12 S</a>  | 26.12.2014 | 3492 | 3496 |
| <a href="#">35/10-1</a>    | 16.01.1992 | 3324 | 3344 |
| <a href="#">35/10-2</a>    | 22.08.1996 | 4149 | 4183 |
| <a href="#">35/10-4 S</a>  | 10.10.2018 | 3625 | 3640 |
| <a href="#">35/10-7 A</a>  | 27.12.2021 | 3341 | 3349 |
| <a href="#">35/10-7 S</a>  | 11.12.2021 | 3248 | 3260 |
| <a href="#">35/11-2</a>    | 04.12.1987 | 3370 | 3380 |
| <a href="#">35/11-3 S</a>  | 09.09.1989 | 3431 | 3470 |
| <a href="#">35/11-5</a>    | 03.11.1991 | 3206 | 3216 |
| <a href="#">35/11-6</a>    | 20.04.1992 | 3516 | 3526 |
| <a href="#">35/11-8 S</a>  | 11.05.1996 | 3377 | 3387 |
| <a href="#">35/11-11</a>   | 22.05.1998 | 3005 | 3008 |
| <a href="#">35/11-18</a>   | 27.09.2015 | 3492 | 3600 |
| <a href="#">35/11-18 A</a> | 16.12.2015 | 3540 | 3657 |
| <a href="#">35/11-20 B</a> | 15.09.2016 | 4596 | 4607 |
| <a href="#">35/11-22 S</a> | 02.02.2019 | 3250 | 3259 |
| <a href="#">35/12-1</a>    | 24.04.1992 | 2886 | 2890 |

### Wellbores with cores

| Wellbore name            | Wellbore completion date | Core length [m] |
|--------------------------|--------------------------|-----------------|
| <a href="#">29/3-1</a>   | 15.09.1986               | 35              |
| <a href="#">29/6-1</a>   | 09.05.1982               | 1               |
| <a href="#">30/2-2</a>   | 04.05.1985               | 20              |
| <a href="#">30/2-3</a>   | 05.10.1992               | 16              |
| <a href="#">30/3-6 S</a> | 06.03.1994               | 30              |
| <a href="#">30/3-7 S</a> | 12.12.1995               | 23              |



|                           |            |     |
|---------------------------|------------|-----|
| <a href="#">30/3-11 S</a> | 09.09.2022 | 14  |
| <a href="#">30/4-2</a>    | 16.05.1980 | 73  |
| <a href="#">30/5-2</a>    | 21.12.1996 | 101 |
| <a href="#">30/6-8</a>    | 06.08.1982 | 33  |
| <a href="#">30/6-19</a>   | 21.06.1986 | 8   |
| <a href="#">30/6-22</a>   | 13.07.1988 | 12  |
| <a href="#">30/8-1 S</a>  | 01.03.1995 | 194 |
| <a href="#">30/8-3</a>    | 05.01.1998 | 93  |
| <a href="#">30/8-4 S</a>  | 04.02.2009 | 75  |
| <a href="#">30/9-4 S</a>  | 30.03.1985 | 24  |
| <a href="#">30/9-6</a>    | 21.04.1987 | 4   |
| <a href="#">30/9-7</a>    | 23.12.1988 | 53  |
| <a href="#">30/9-8 R</a>  | 25.09.1989 | 82  |
| <a href="#">30/9-9</a>    | 06.11.1989 | 19  |
| <a href="#">30/9-10</a>   | 21.09.1990 | 86  |
| <a href="#">30/9-11</a>   | 19.11.1990 | 6   |
| <a href="#">30/9-11 A</a> | 29.12.1990 | 1   |
| <a href="#">30/9-12</a>   | 09.05.1991 | 13  |
| <a href="#">30/9-12 A</a> | 04.06.1991 | 12  |
| <a href="#">30/9-13 S</a> | 11.10.1991 | 161 |
| <a href="#">30/9-14</a>   | 14.05.1993 | 158 |
| <a href="#">30/9-16</a>   | 08.08.1994 | 78  |
| <a href="#">30/9-19</a>   | 22.10.1998 | 63  |
| <a href="#">30/9-19 A</a> | 21.12.1998 | 42  |
| <a href="#">30/9-20 S</a> | 11.02.2002 | 58  |
| <a href="#">30/9-22</a>   | 10.03.2009 | 83  |
| <a href="#">30/9-25</a>   | 20.09.2013 | 6   |
| <a href="#">30/10-6</a>   | 09.11.1992 | 80  |
| <a href="#">30/11-6 S</a> | 02.07.2004 | 103 |
| <a href="#">30/11-7 A</a> | 25.05.2009 | 86  |
| <a href="#">30/11-8 A</a> | 03.07.2011 | 34  |
| <a href="#">30/11-8 S</a> | 20.05.2011 | 55  |
| <a href="#">30/11-9 A</a> | 08.01.2014 | 162 |
| <a href="#">30/11-10</a>  | 26.12.2014 | 55  |
| <a href="#">30/11-14</a>  | 06.07.2016 | 201 |
| <a href="#">30/12-1</a>   | 07.03.1994 | 63  |
| <a href="#">33/5-2</a>    | 18.11.1981 | 24  |
| <a href="#">33/9-1</a>    | 04.06.1974 | 22  |
| <a href="#">33/9-3</a>    | 14.11.1974 | 22  |
| <a href="#">33/9-5</a>    | 01.01.1976 | 17  |
| <a href="#">33/9-6</a>    | 31.08.1976 | 33  |



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| <a href="#">33/9-12</a>    | 03.08.1987 | 31 |
| <a href="#">33/12-7</a>    | 27.04.1989 | 17 |
| <a href="#">34/4-16 S</a>  | 31.03.2021 | 11 |
| <a href="#">34/7-12</a>    | 17.12.1987 | 44 |
| <a href="#">34/7-14</a>    | 02.12.1989 | 33 |
| <a href="#">34/7-15 S</a>  | 03.09.1990 | 14 |
| <a href="#">34/7-17</a>    | 07.04.1991 | 47 |
| <a href="#">34/7-17 A</a>  | 04.05.1991 | 20 |
| <a href="#">34/7-19</a>    | 27.12.1991 | 44 |
| <a href="#">34/7-20</a>    | 27.08.1992 | 17 |
| <a href="#">34/7-22</a>    | 01.10.1993 | 39 |
| <a href="#">34/8-1</a>     | 08.03.1986 | 35 |
| <a href="#">34/8-3 A</a>   | 31.10.1988 | 37 |
| <a href="#">34/8-5</a>     | 01.04.1991 | 34 |
| <a href="#">34/8-7</a>     | 16.07.1992 | 1  |
| <a href="#">34/8-8</a>     | 24.08.1992 | 14 |
| <a href="#">34/8-9 S</a>   | 28.12.1992 | 7  |
| <a href="#">34/8-11</a>    | 08.02.1994 | 15 |
| <a href="#">34/8-13 A</a>  | 13.05.2009 | 26 |
| <a href="#">34/8-13 S</a>  | 26.06.2009 | 1  |
| <a href="#">34/8-14 A</a>  | 01.12.2008 | 35 |
| <a href="#">34/8-14 S</a>  | 21.10.2008 | 50 |
| <a href="#">34/10-1</a>    | 08.09.1978 | 5  |
| <a href="#">34/10-5</a>    | 02.01.1980 | 35 |
| <a href="#">34/10-8</a>    | 25.05.1980 | 22 |
| <a href="#">34/10-16</a>   | 11.04.1983 | 39 |
| <a href="#">34/10-17</a>   | 08.07.1983 | 32 |
| <a href="#">34/10-18</a>   | 30.08.1983 | 18 |
| <a href="#">34/10-21</a>   | 22.10.1984 | 54 |
| <a href="#">34/10-23</a>   | 13.10.1985 | 14 |
| <a href="#">34/10-33</a>   | 15.12.1988 | 40 |
| <a href="#">34/10-33 B</a> | 10.07.1989 | 24 |
| <a href="#">34/10-34</a>   | 31.05.1991 | 86 |
| <a href="#">34/10-36</a>   | 13.07.1992 | 54 |
| <a href="#">34/10-37 A</a> | 03.04.1995 | 52 |
| <a href="#">34/10-42 S</a> | 19.09.1999 | 0  |
| <a href="#">34/10-48 S</a> | 22.12.2004 | 33 |
| <a href="#">34/10-53 A</a> | 01.06.2011 | 30 |
| <a href="#">34/10-54 S</a> | 11.02.2014 | 23 |
| <a href="#">34/11-1</a>    | 25.10.1994 | 10 |
| <a href="#">34/11-2 S</a>  | 17.05.1996 | 2  |



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|---------------------------|------------|----|
| <a href="#">34/11-3</a>   | 16.01.1997 | 9  |
| <a href="#">35/8-1</a>    | 24.01.1981 | 47 |
| <a href="#">35/8-2</a>    | 21.05.1982 | 50 |
| <a href="#">35/8-5 S</a>  | 20.07.2003 | 38 |
| <a href="#">35/9-6 S</a>  | 07.12.2010 | 26 |
| <a href="#">35/9-11 A</a> | 21.05.2014 | 11 |
| <a href="#">35/10-1</a>   | 16.01.1992 | 13 |
| <a href="#">35/10-2</a>   | 22.08.1996 | 29 |
| <a href="#">35/11-2</a>   | 04.12.1987 | 10 |
| <a href="#">35/11-3 S</a> | 09.09.1989 | 24 |
| <a href="#">35/11-5</a>   | 03.11.1991 | 1  |
| <a href="#">35/11-6</a>   | 20.04.1992 | 10 |
| <a href="#">35/11-18</a>  | 27.09.2015 | 54 |