

## QUADRADITUM fantasticum

Cramer 1964a

Cramer 1964, p. 334, pl. 14, fig. 3, 4; text-fig. 37: 1, 2, 3  
(holotype fig. 3)

- 1974 *Veliferites jachtalensis* Pöthe de Baldur p. 326 pl. 1, fig. 6  
pl. 2, fig. 1
- 1976 *Duvernaysphaera* sp. Loeblich & Wicander p. 28, pl. 9, figs. 10-11
- 1981 *Q. ibericum* Pöthe de Baldur p. 248 pl. 7, figs. 5-7 pl. 8, fig. 1
- 1981 *Q. deunffi* Pöthe de Baldur p. 248 pl. 8, fig. 7

Cramer, Diez & Cuerdo 1974 : Early Ludlovian Bolivia

Cramer 1964 : Ludlovian-early Gedinurian (part) NW Spain

Cramer 1964-1970 range in Spain : late Late Llandoveryan through Gedinurian

Martin 1967 (pl. 1, fig. 9-10) p. 324) : late Llandoveryan, Belgium

Gardiner & Yapaudjan 1967 (p. 23-439, pl. 2, fig. 27)

Martin 1968 (p. 140, pl. 4, fig. 166, 169, 170)

Dewey, Lefort & Paris 1971 (p. 15, pl. 1, fig. 6, 9) Late Ludlovian France

Sheshregova 1971 (p. 31, pl. 6, fig. 12)

Cramer & Diez 1972 (p. 170, pl. 35, fig. 63) pl. 36, fig. 75) Silurian E USA

Gardiner 1972 (p. 315)

Richardson & Boarides 1973 (p. 261, pl. 13, fig. 6)

Thurs 1973b (p. 103, pl. 105, fig. 13) : Wentlockian Ontario, Canada

Cramer, Diez & Cuerdo 1974 (p. 5)

Dewey 1980 (p. 519-520, pl. 1, fig. 12, 15, pl. 2, fig. 5-9) : Gedinurian, France

Gardiner et al. 1974 : (Wentlockian?) Ludlovian, Algeria

Martin & Rickards 1979 (pl. 1, fig. 4) : Fronen, Belgium

Dorning 1983 : Wentlockian England

\* Thurs and Zenger 1974 : latest Llandoveryan - Wentlockian, New York USA

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- Kramer 1969a (pl. 70, fig. 19): Late Llandoveryan, Pennsylvania USA
- Kramer & Rodriguez 1977 (pl. 1, fig. 13): late Ludlovian - Gedinian Spain
- Kramer & Diez 1972d: Wentlockian<sup>x18</sup> Portuguese Guinea
- Kramer 1966d (p. 45, pl. 4, figs. 9-12): Ludlovian - early Gedinian, N. Spain
- Baudelot, Diallo & Villeneuve 1980 (pl. 1, fig. 15): late Ludlovian Guinea
- (F) Potte de Baldes 1975b (p. 512, 515, pl. 3, figs. 8-9): ? Ludlovian, Argentina  
(early Ludlovian - see P. de B. 1981)
- Potte de Baldes 1981 (p. 248): Early Ludlovian, Argentina
- Kramer 1967 (p. 254, 255, pl. 2, fig. 27)
- Diez and Kramer 1977a: late Llandoveryan - Gedinian range
- Richardson & Ioannides 1973 (pl. 13, fig. 6): Late Silurian Libya
- Rubinstein 1993 (pl. 1, fig. 4) late Ludlow - Prídoli Argentina
- Turner, Spinner & Dörning 1995 (pl. 5, fig. 5) Late Wentlockian England
- Tekbali & Wood 1991 (pl. 16, fig. 2) Wentlock - Prídoli / Gedinian Libya
- Steemans 1989a (p. 316 pl. 15, figs. 16-17, text-fig. 193): E. Lochkovian France
- Martin 1969a (p. 140 pl. 4, figs. 166, 169-170, pl. 8, figs. 401 & 403)  
Late Llandovery, Belgium

st.  
Deunff 1966a (p. 24 figure 8): Devonian Tunisia

Rubinstein 1995: Ludlovian & Late Ludlovian / ?Pridolian Argentina

Davies et al. 1997: Late Llandovery Wales

Le Hérisse 1989 (p. 186-187 pl. 21 figs. 14-15)

Late Llandovery - Late Ludlow Gotland Sweden

Planderová 1984c (pl. 8, fig. 11, pl. 9, figs. 4-6) Silurian / Early Devonian  
West Carpathians Czechoslovakia

Rodriguez 1983 (pl. 12, fig. 3): Pridoli / Gedinian - Gedinian / Siegenian  
Cordillera Cantabrica N. Spain

Rubinstein & Brussa 1999: ?Late Ludlow (latest Homerian)  
Central Precordillera Argentina

Pöthe de Baldi 2000 (p. 336 Fig. 49) Middle / Late Ludlovian  
Central Precordillera, San Juan, Argentina

Lakova 2001 (abstract): Pridoli - Early Lochkovian  
Moesian Platform North Bulgaria

Lefort & Deunff 1971: Late Ludlovian Normano-Breton Gulf, France

Cramer 1989f (pl. 7, fig. 7): Ludlow, Leon northern Spain

Le Hérisse 2002: Late Ludlow - Middle Pridoli, Ghadames Basin  
Tripolitania, northwestern Libya

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- Mullins 2001 (p. 53 pl. 3, fig. 3, pl. 4, fig. 18)  
latest Wenlock - Early Ludlow, Shropshire England
- Stricanne, Munnecke, Pross & Servais 2004  
Early Ludlow, Gotland Sweden
- Mullins Aldridge & Siveter 2004: Early Ludlow, Shropshire, England
- Mullins 2004 (pl. 4, fig. 6): Early Ludlow (Forstian),  
Shropshire & Herefordshire, England
- Stricanne, Munnecke & Pross 2006 (Figure 4.10)  
Late Ludlow, Gotland, Sweden
- Rolet & Deunff 1982: Pridoli, Plourach Cotes-du-Nord, France
- Lakova 1999: Pridoli - Lochkovian, Moesian Platform Bulgaria
- Rubinstein 1990b (p. 102, pl. 2, fig. 8): Early (Middle Ludlow  
Táchal River Valley San Juan Province Argentina
- Rubinstein 1992a (p. 242, pl. 2, fig. 10): Late Ludlow - Pridoli?  
SW of Táchal, San Juan Province Argentina
- Vanguetaine & Wauthoz 2003: Late Llandovery (Late Telychian)  
(pl. 2, fig. D) Basècles Belgium

Rubinstein, Steemans & Astini 2006 resúmenes

Wentlock / Prídolí,  
Central Precordillera Basin San Juan Province, Argentina

Rubinstein, Le Hérisse & Steemans 2008 (Figure 7.1)

Late Lochkovian, Solimões Basin, NW Brazil

Vecoli, Ribouilleau & Versteegh 2009:

Late Wentlock - Late Ludlow

Shadams Basin southern Tunisia

Planderova 1984c (p. 8, fig. 11, p. 9, figs 4-5 & 2)

Late Silurian / Early Devonian

West Carpathians (Czechoslovakia)