

Summarised description

Unit name

Tréko Member

Code

TRK

Status

Formal Member

Parent unit

Bois d'Ausse Formation

Child units

none

Characteristic description

Alternation of thin beds of green sandstone and siltstone.

Age

Pragian

Thickness

C. 20 m

Area of occurrence

Northern and eastern limbs of the Dinant Synclinorium

Type locality

Section in the Tréko River valley at Vitrival.

Alternative names

None

Authors

Dejonghe et al. (1994).

Modified after

Denayer, J. & Mottequin, B., 2024. Lower Devonian lithostratigraphy of Belgium. *Geologica Belgica*, 27/3-4, 115–154.

Date

23/09/2025

Cite as

Denayer, J. & Mottequin, B., 2025. The Tréko Member, 23/09/2025. National Commission for Stratigraphy Belgium. <https://ncs.naturalsciences.be/lithostratigraphy/Treko-Member>

Full description

Unit name

Tréko Member

Code

TRK

Status

Formal Member

Parent unit

Bois d'Ausse Formation

Child units

none

Origin of the name

From the Tréko River near Vitrival.

Alternative names

None

Authors

Dejonghe et al. (1994, p. 107): *Membre du Tréko*

Modified after

Denayer, J. & Mottequin, B., 2024. Lower Devonian lithostratigraphy of Belgium. *Geologica Belgica*, 27/3-4, 115–154.

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Characteristic description

The Tréko Member consists of alternating thin beds of green sandstone and siltstone, reminiscent of the Fooz Formation.

Area of occurrence

The member is recognised on the northern and eastern limbs of the Dinant Synclinorium.

Type locality

Section along the Tréko River valley at Vitrival (Dejonghe et al., 1994).

Age

Lochkovian (Steemans, 1989)

Thickness

It reaches 20 m at the stratotype (Dejonghe et al., 1994).

Lower boundary

Last thick beds of quartzitic sandstone of the underlying Bôlia Member.

Upper boundary

First thick beds of quartzitic sandstone of the overlying Masuis Member.

Regional correlations

East of the Hoyoux valley, the distinction of that member is uneasy.

References

Dejonghe, L., Hance, L. & Steemans, P., 1994. BAU - Formation du Bois d'Ausse. In Godefroid, J. et al., Les formations du Dévonien inférieur du Massif de la Vesdre, de la Fenêtre de Theux et du Synclinorium de Dinant (Belgique, France). Mémoires pour servir à l'Explication des Cartes géologiques et minières de la Belgique, 38, 107–111.

Steemans, P., 1989. Étude palynostratigraphique du Dévonien inférieur dans l'Ouest de l'Europe. Mémoires pour servir à l'Explication des Cartes géologiques et minières de Belgique, 27, 1–453.