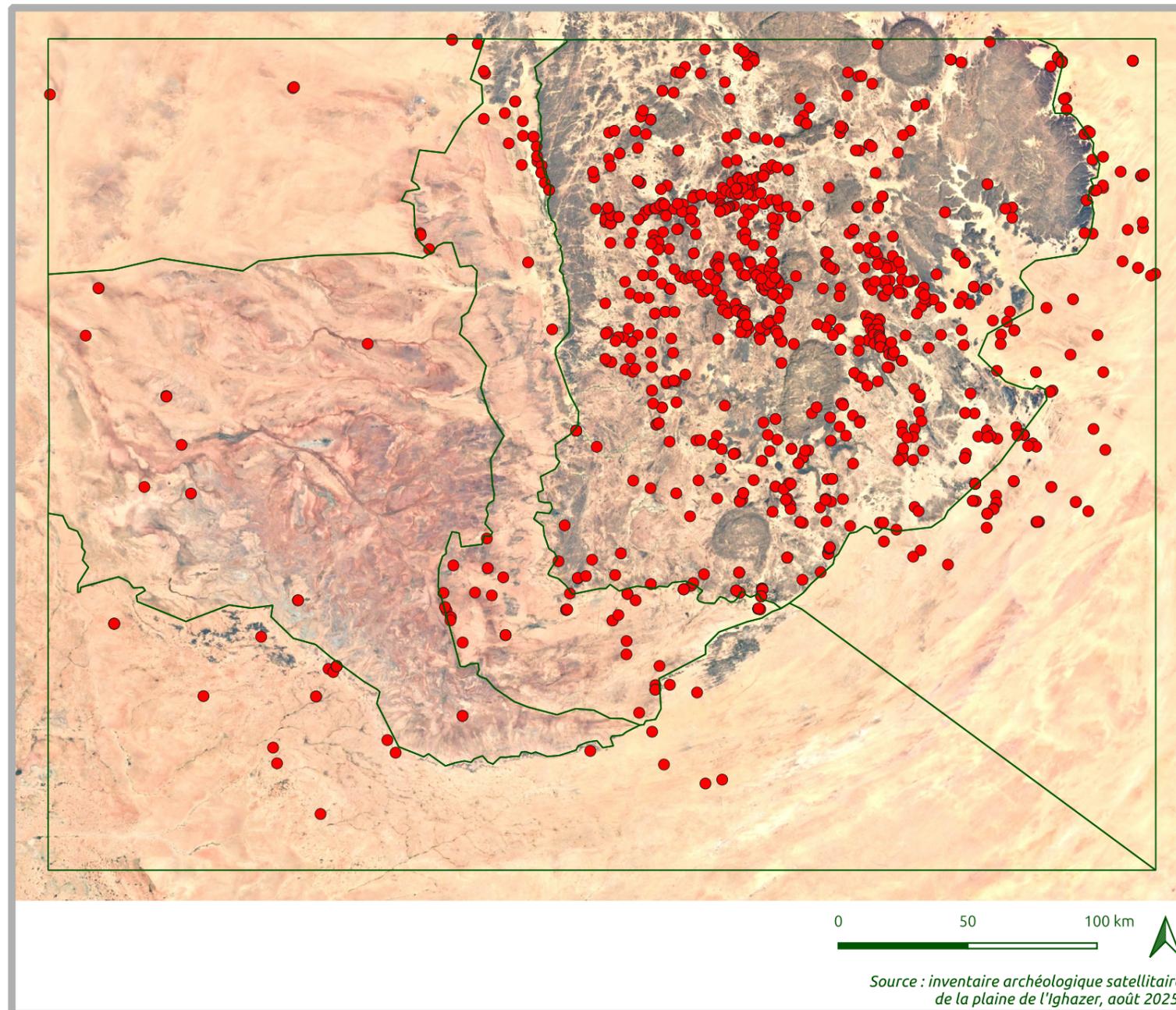




# Les enceintes circulaires

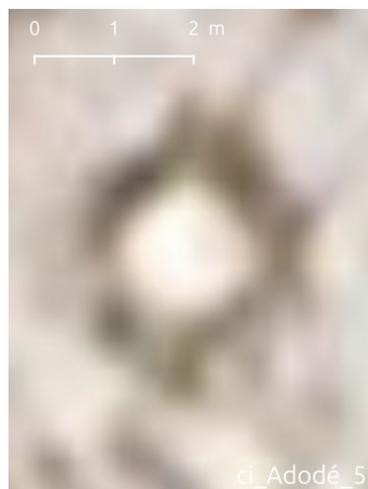
## Catalogue du enceintes sans élément central et à cercle non épais (2025-09-03)

Nombre de monuments : 1036



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Adodé\_5



ci\_Adodé\_7



ci\_Adodé\_8



ci\_Adodé\_11



ci\_Adodé\_17



ci\_Adodé\_18



ci\_Adodé\_33



ci\_Etaghas-n-Ingal\_52



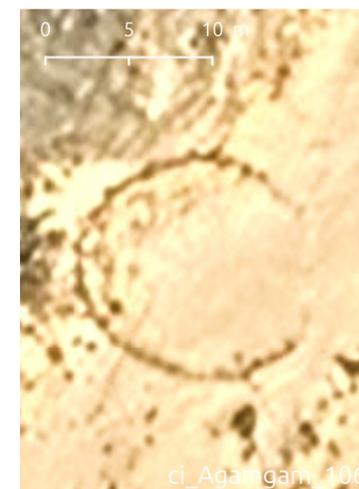
ci\_Etaghas-n-Ingal\_54



ci\_Adodé\_64



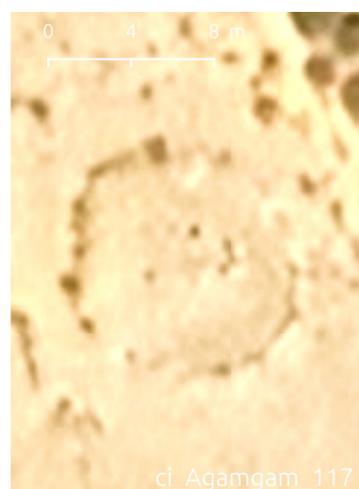
ci\_Adodé\_72



ci\_Agammam\_106



ci\_Agammam\_113



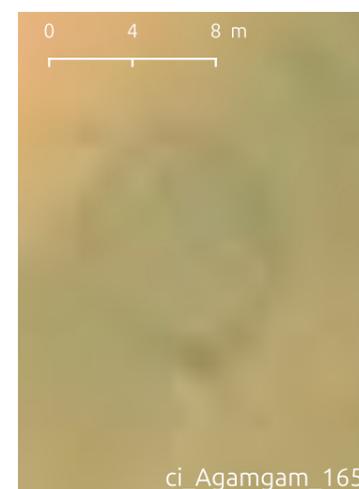
ci\_Agammam\_117



ci\_Agammam\_163



ci\_Agammam\_164



ci\_Agammam\_165



ci\_Amguita\_436



ci\_Amguita\_437



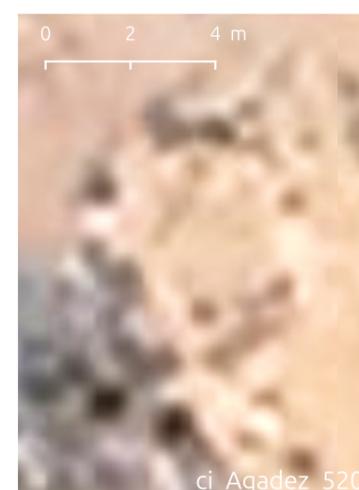
ci\_El Mecki\_453



ci\_Tawarakat\_454



ci\_Egedawel\_490



ci\_Agadez\_520

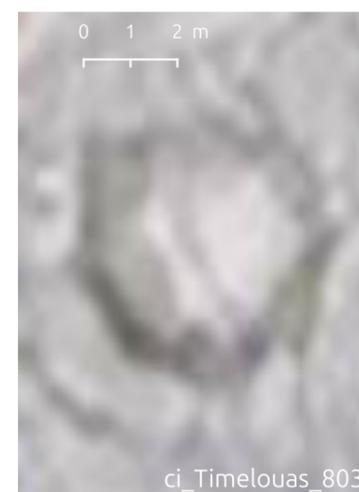
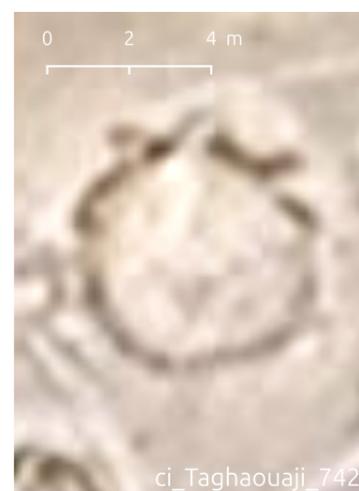


ci\_El Mecki\_521



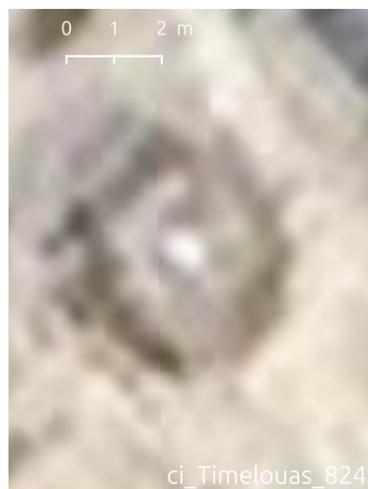
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Timelouas\_824



ci\_Bagzan n'Ammas\_825



ci\_Bagzan n'Ammas\_828



ci\_Abardock\_831



ci\_Abardock\_847



ci\_Abardock\_856



ci\_Abardock\_860



ci\_Abardock\_864



ci\_Abardock\_865



ci\_Abardock\_866



ci\_Abardock\_878



ci\_Abardock\_879



ci\_Taghaouaji\_892



ci\_Taghaouaji\_893



ci\_Taghaouaji\_896



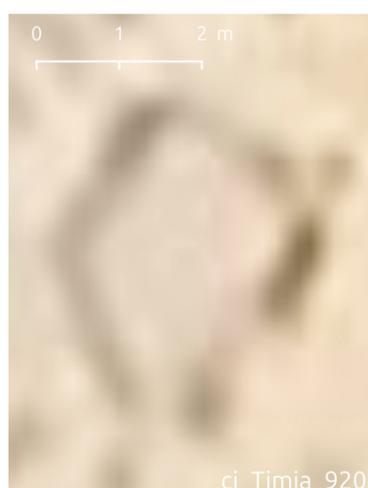
ci\_Taghaouaji\_898



ci\_Toureyet\_912



ci\_Timia\_919



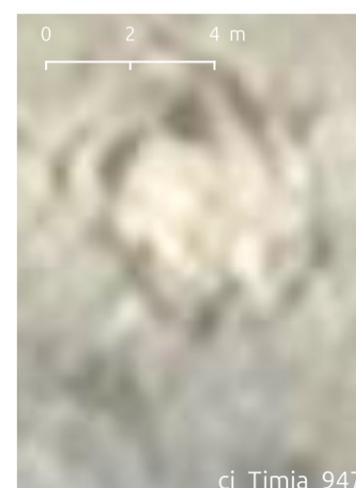
ci\_Timia\_920



ci\_Timia\_921



ci\_Timia\_935



ci\_Timia\_947



ci\_Toureyet\_949

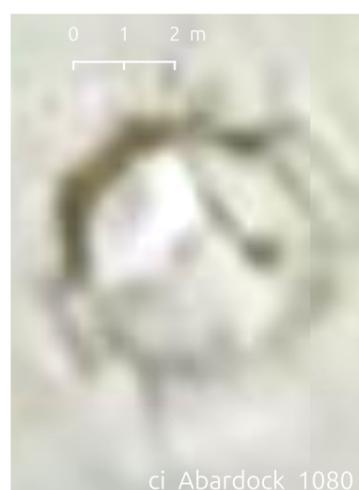
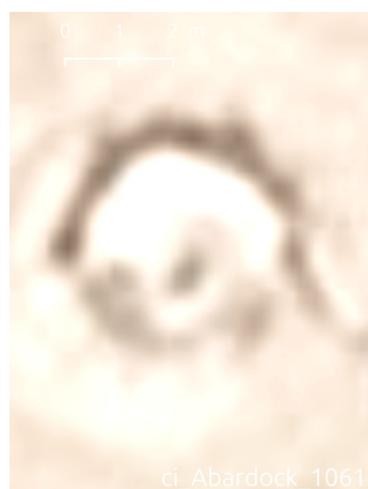
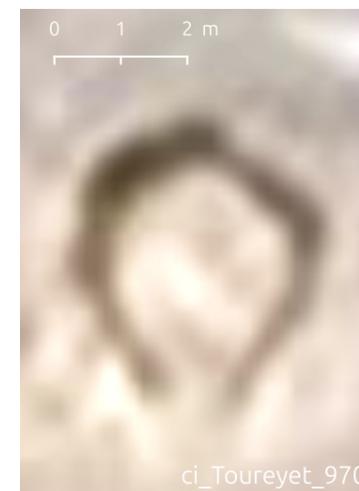
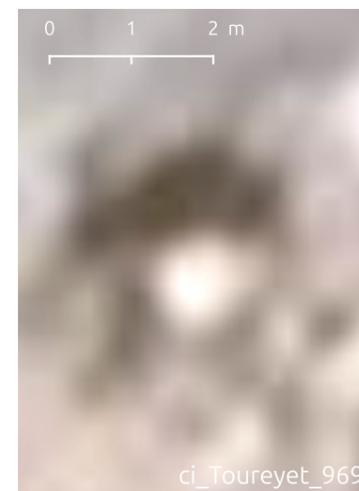
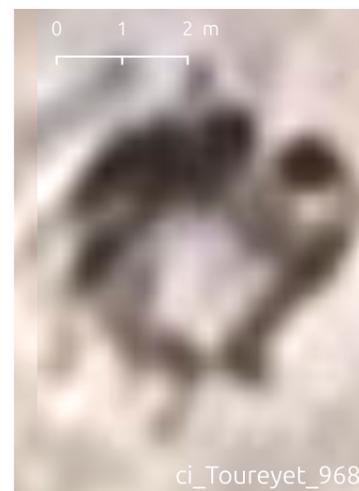


ci\_Toureyet\_963



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Abardock\_1079

ci\_Abardock\_1080

ci\_Abardock\_1085

ci\_Bagzan n'Ammas\_1099

ci\_Bagzan n'Ammas\_1107

ci\_Bagzan n'Ammas\_1108

# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Bagzan n'Ammas\_1109



ci\_Bagzan n'Ammas\_1135



ci\_Bagzan n'Ammas\_1136



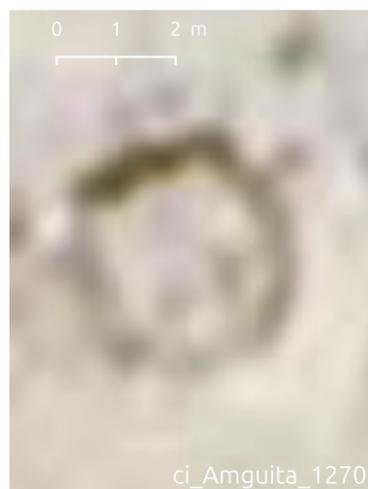
ci\_Imouraren\_1199



ci\_Amguita\_1242



ci\_Amguita\_1260



ci\_Amguita\_1270



ci\_Timelouas\_1283



ci\_Timelouas\_1284



ci\_Timelouas\_1286



ci\_Timelouas\_1287



ci\_Timelouas\_1288



ci\_Timelouas\_1289



ci\_Timelouas\_1290



ci\_Timelouas\_1291



ci\_Timelouas\_1292



ci\_Timelouas\_1299



ci\_Timelouas\_1303



ci\_Adodé\_1346



ci\_Tiestene\_1350



ci\_Assodé\_1354



ci\_Assodé\_1358



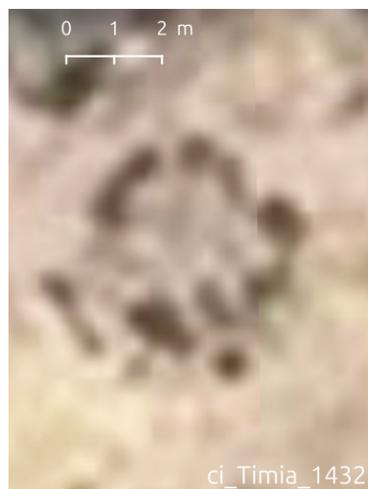
ci\_Timia\_1418



ci\_Timia\_1423

# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Timia\_1432



ci\_Timia\_1435



ci\_Timia\_1436



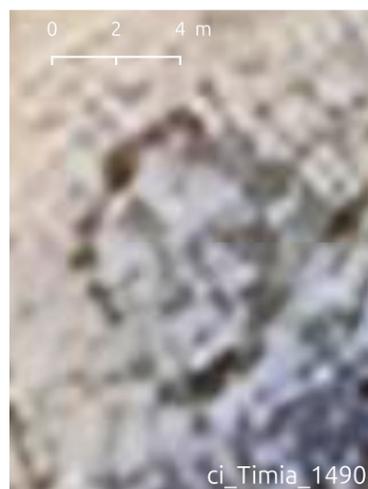
ci\_Timia\_1451



ci\_Timia\_1460



ci\_Timia\_1470



ci\_Timia\_1490



ci\_Timia\_1491



ci\_Timia\_1523



ci\_Timia\_1525



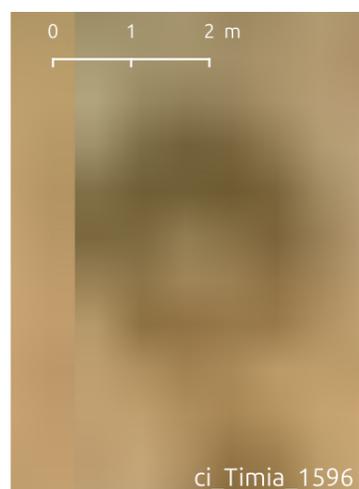
ci\_Timia\_1526



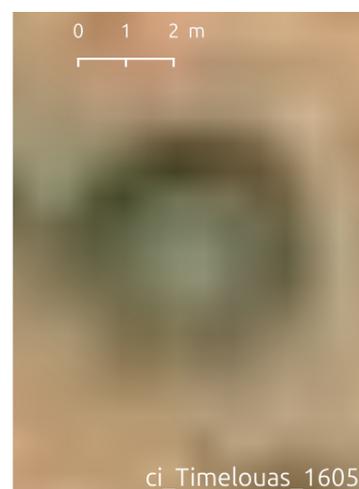
ci\_Timia\_1527



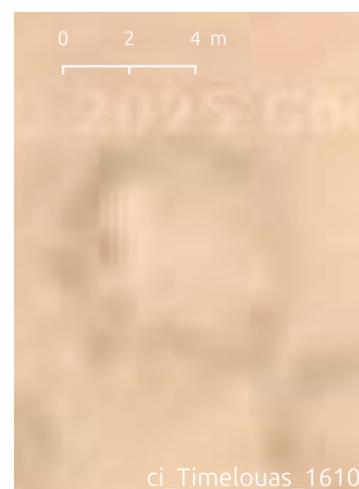
ci\_Timia\_1590



ci\_Timia\_1596



ci\_Timelouas\_1605



ci\_Timelouas\_1610



ci\_Timelouas\_1611



ci\_Timelouas\_1625



ci\_Amquita\_1640



ci\_Tiestene\_1686



ci\_Tiestene\_1691



ci\_Tegidda n'Adrar\_1726



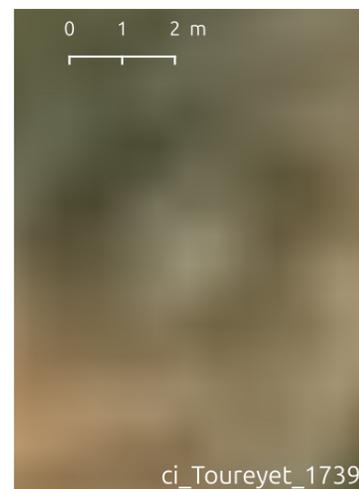
ci\_Tegidda n'Adrar\_1727



ci\_Toureyet\_1735

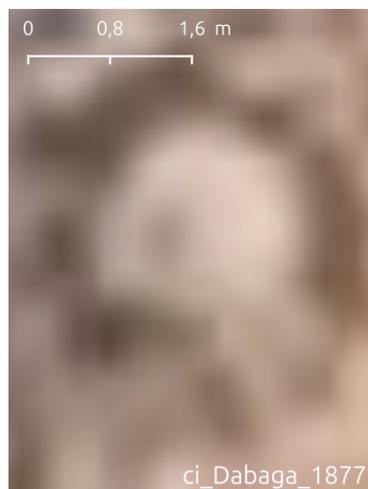
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Dabaga\_1877



ci\_Amguita\_1880



ci\_El Mecki\_1888



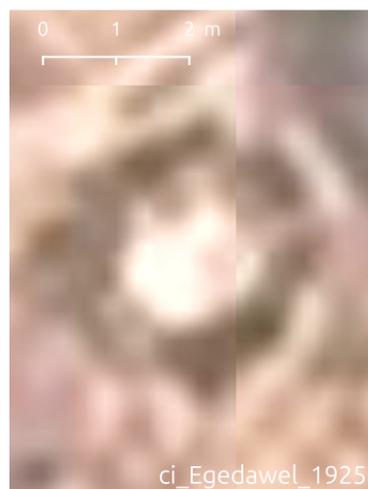
ci\_Egedawel\_1914



ci\_Egedawel\_1916



ci\_Egedawel\_1922



ci\_Egedawel\_1925



ci\_Timelouas\_1928



ci\_Timelouas\_1930



ci\_Timelouas\_1932



ci\_Timelouas\_1933



ci\_Abardock\_1948



ci\_Abardock\_1955



ci\_Abardock\_1956



ci\_Bagzan n'Ammas\_1969



ci\_Abardock\_1980



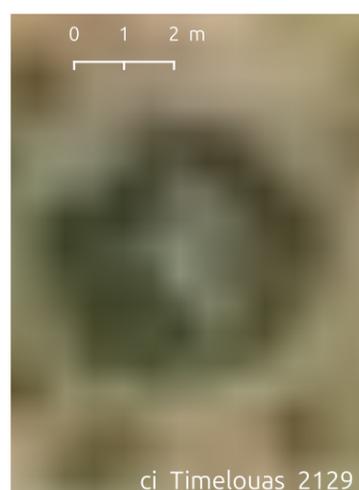
ci\_Barghot\_1981



ci\_Bagzan n'Ammas\_1986



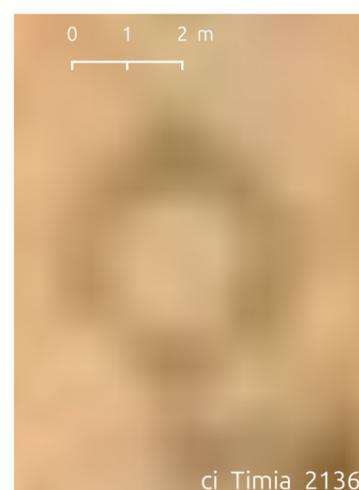
ci\_Assodé\_2052



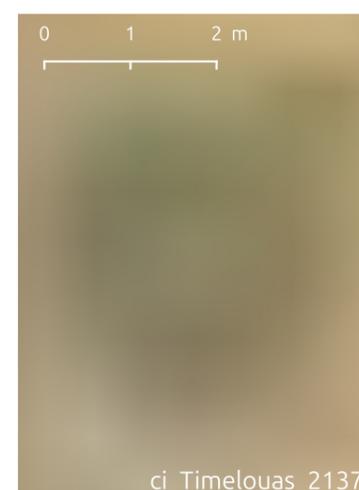
ci\_Timelouas\_2129



ci\_Timelouas\_2130



ci\_Timia\_2136



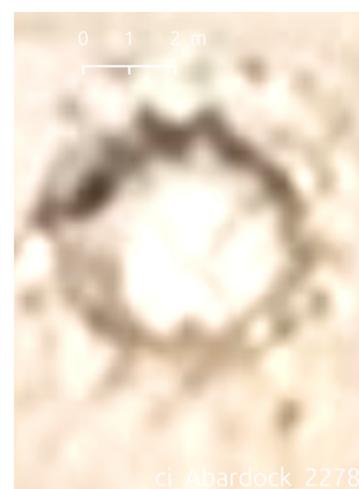
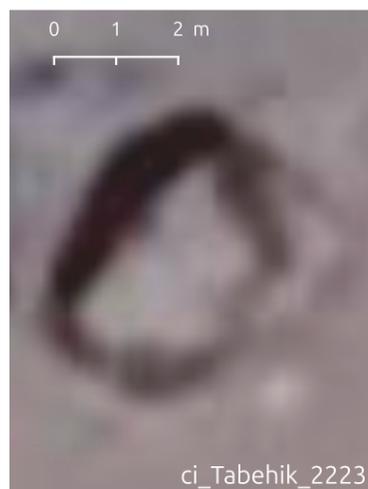
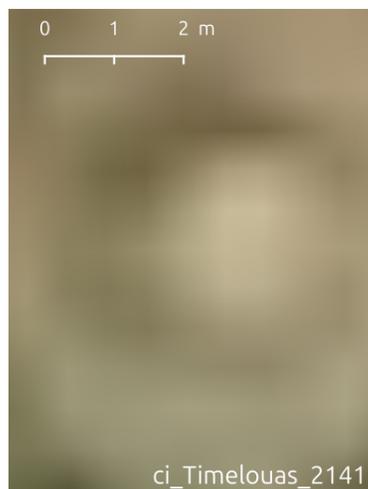
ci\_Timelouas\_2137



ci\_Timelouas\_2138

# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Barghot\_2429



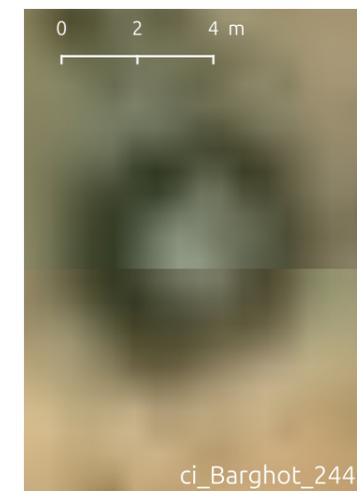
ci\_Barghot\_2442



ci\_Barghot\_2443



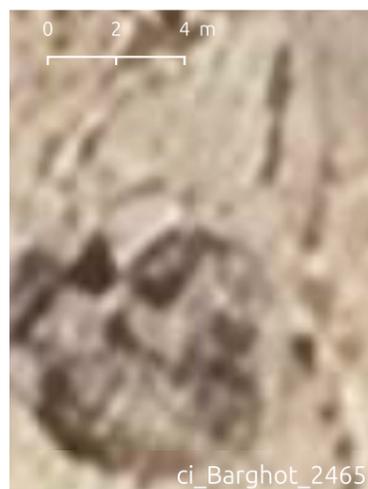
ci\_Barghot\_2447



ci\_Barghot\_2449



ci\_Barghot\_2454



ci\_Barghot\_2465



ci\_Barghot\_2468



ci\_Barghot\_2478



ci\_Barghot\_2480



ci\_Barghot\_2496



ci\_Barghot\_2497



ci\_Barghot\_2500



ci\_Barghot\_2501



ci\_Barghot\_2502



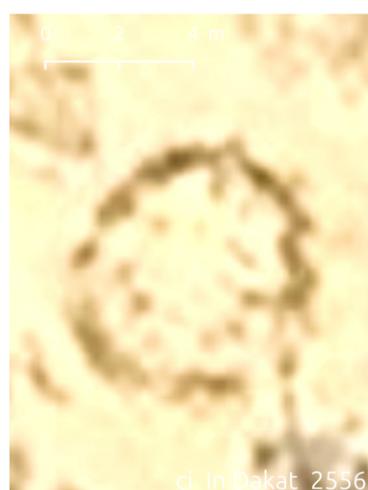
ci\_Barghot\_2510



ci\_Barghot\_2521



ci\_Mazelet\_2527



ci\_In Dakat\_2536



ci\_In Dakat\_2586



ci\_Barghot\_2689



ci\_Amzeguer\_2698



ci\_Barghot\_2702

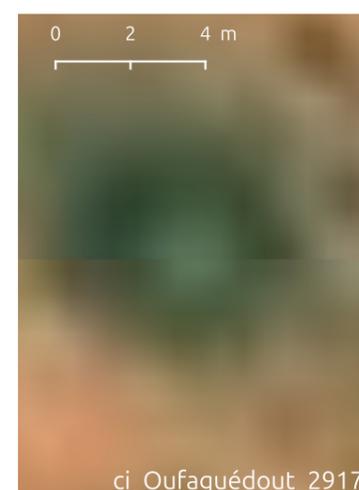
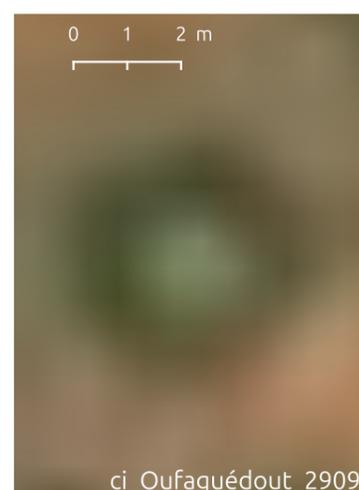
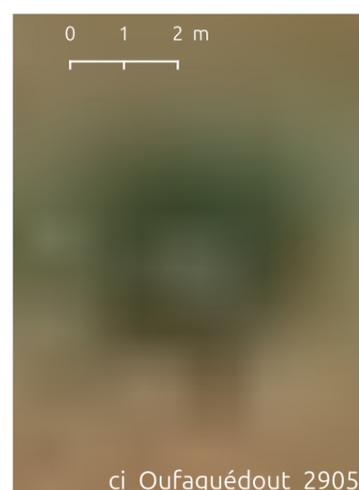
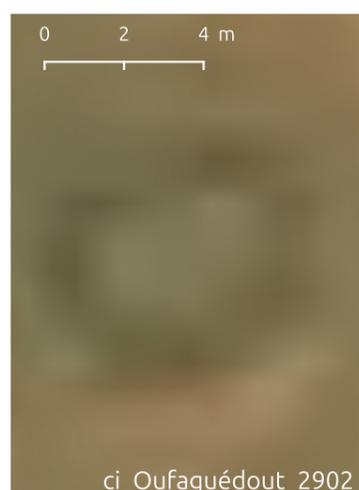
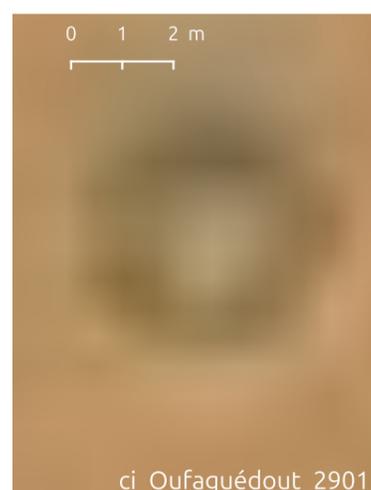
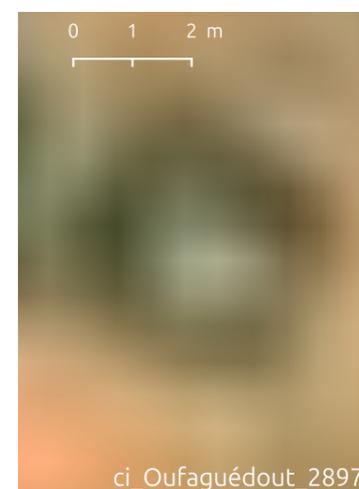
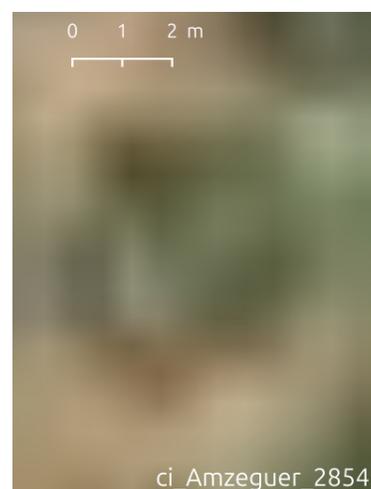
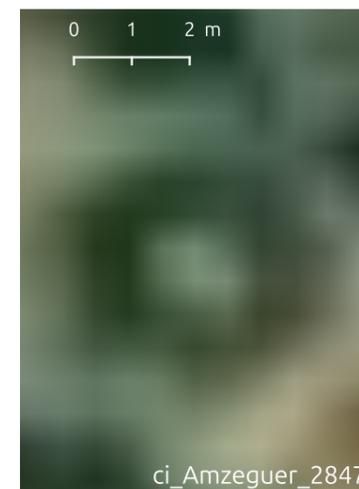
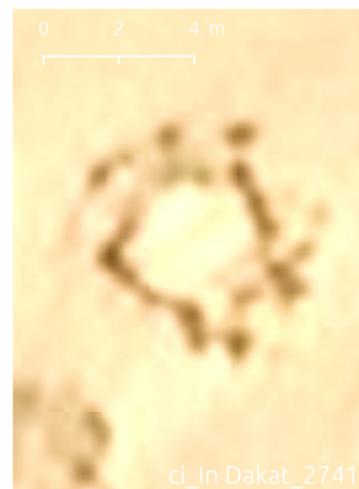


ci\_Barghot\_2703



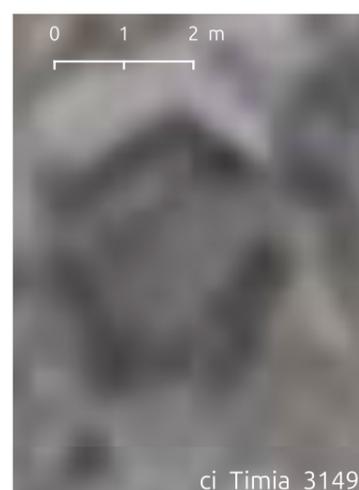
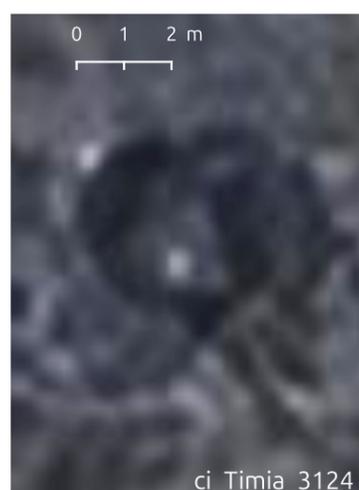
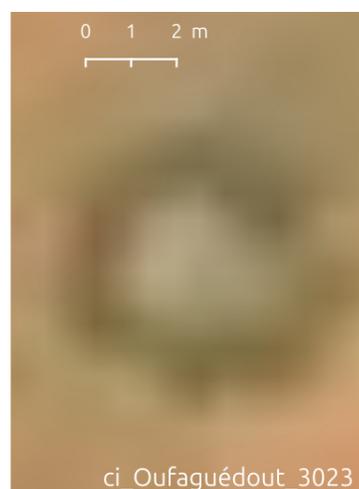
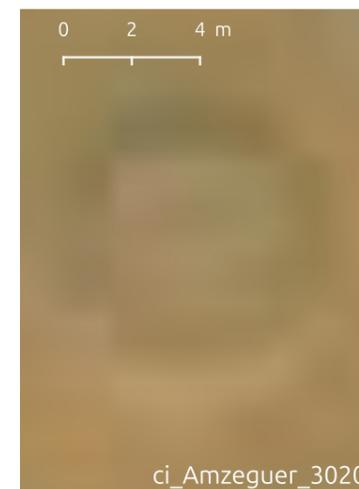
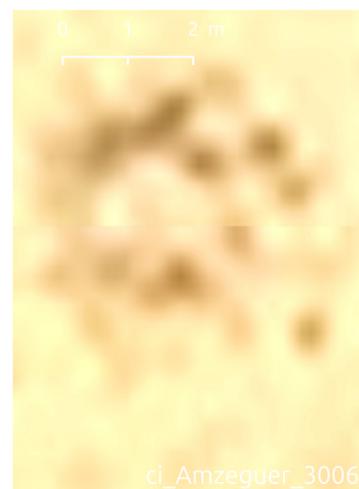
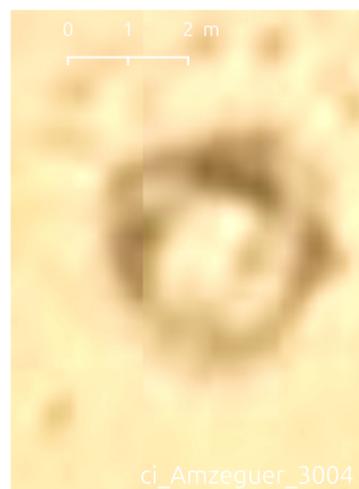
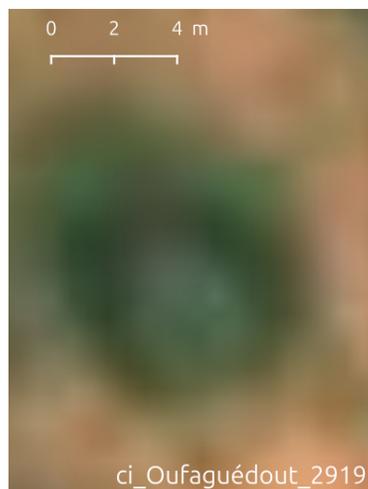
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Timia\_3345



ci\_In Dakat\_3353



ci\_In Dakat\_3355



ci\_Timia\_3381



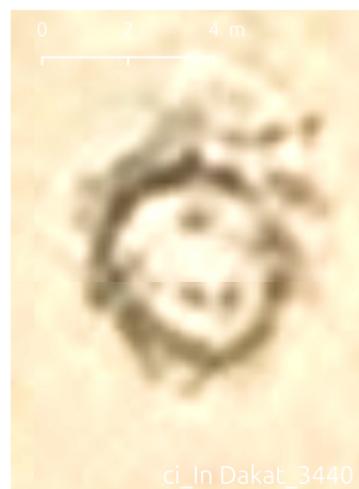
ci\_Timia\_3386



ci\_In Dakat\_3391



ci\_In Dakat\_3408



ci\_In Dakat\_3440



ci\_In Dakat\_3455



ci\_Timia\_3480



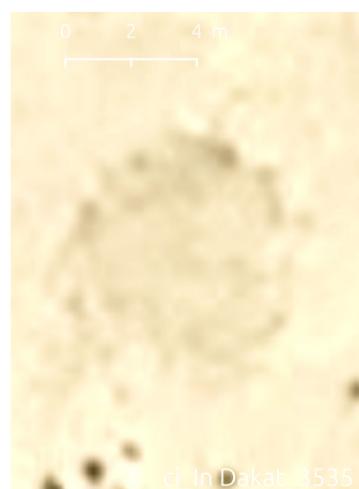
ci\_Timia\_3484



ci\_In Dakat\_3518



ci\_In Dakat\_3521



ci\_In Dakat\_3535



ci\_In Dakat\_3547



ci\_In Dakat\_3572



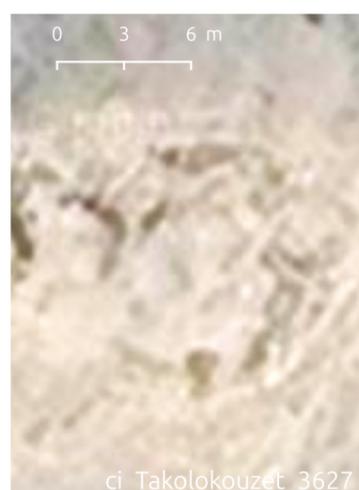
ci\_Adodé\_3592



ci\_Adodé\_3593



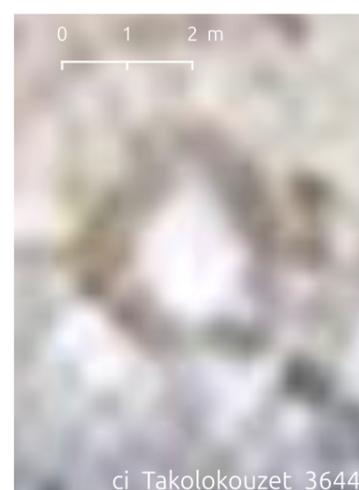
ci\_Takolokouzet\_3619



ci\_Takolokouzet\_3627



ci\_Takolokouzet\_3641



ci\_Takolokouzet\_3644



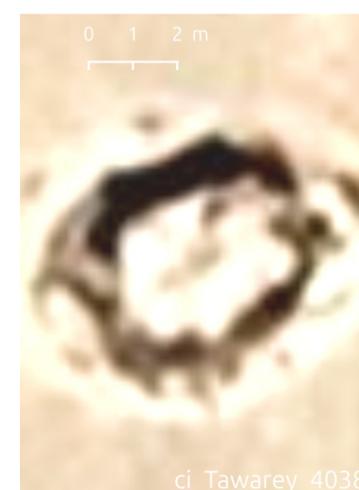
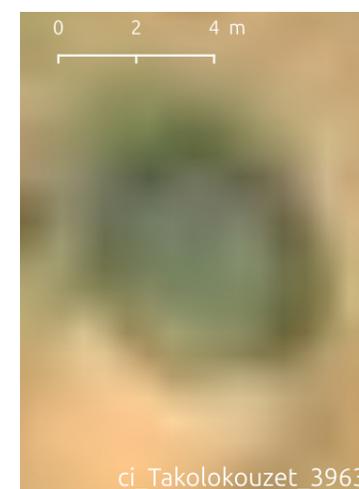
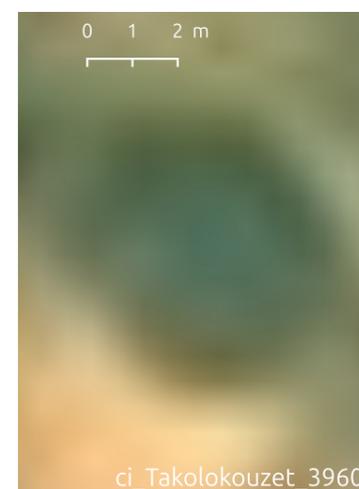
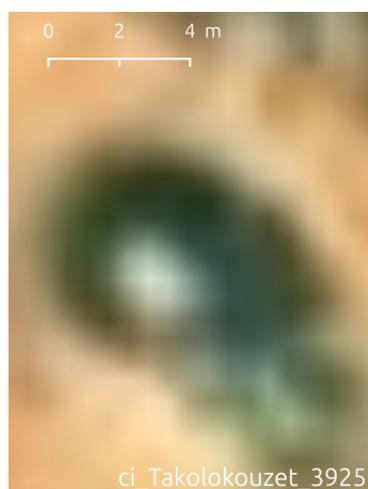
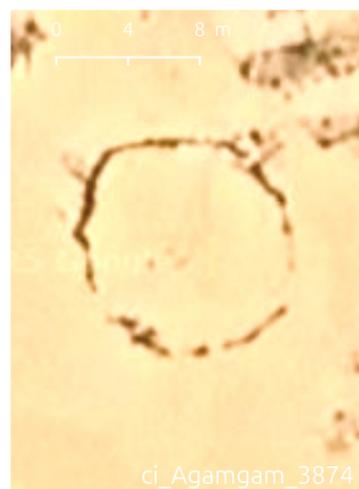
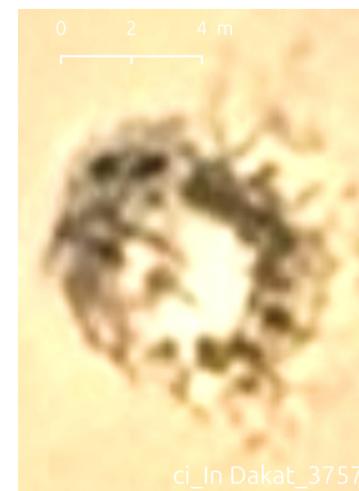
ci\_In Dakat\_3678



ci\_In Dakat\_3719

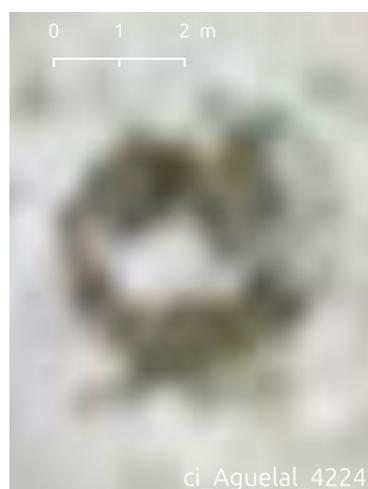
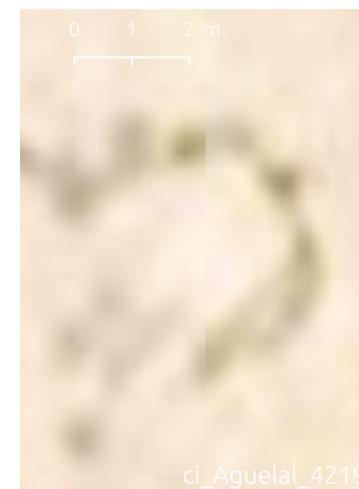
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Tchin Taghoda\_4323



ci\_Assodé\_4324



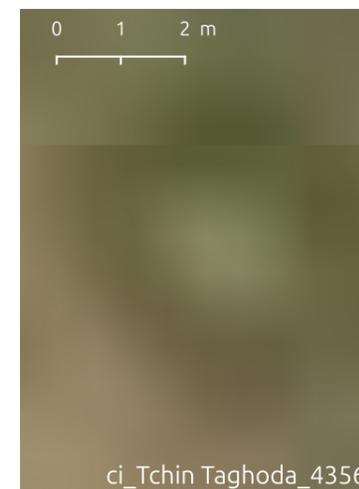
ci\_Assodé\_4327



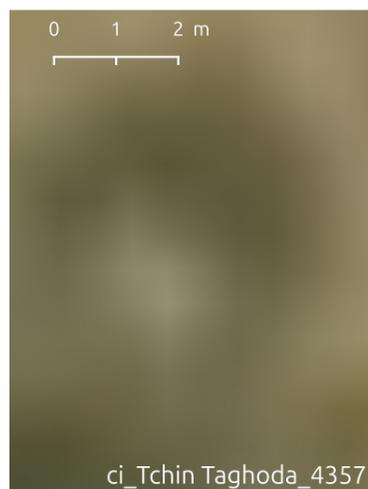
ci\_Tchin Taghoda\_4347



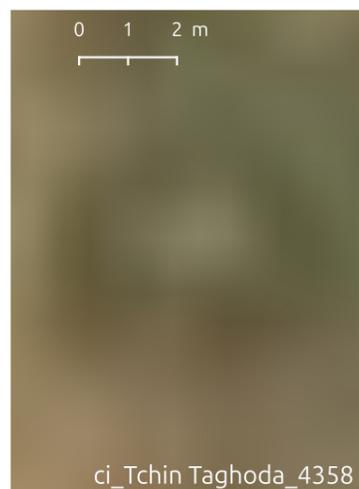
ci\_Tchin Taghoda\_4355



ci\_Tchin Taghoda\_4356



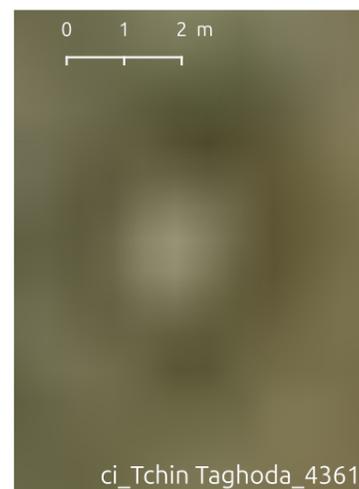
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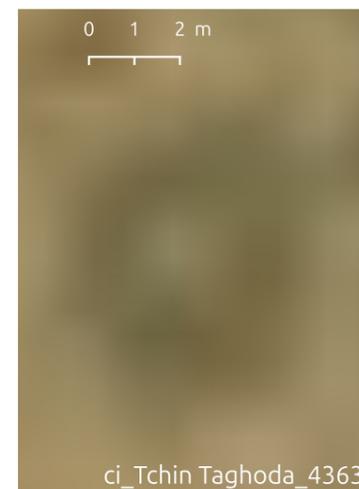
ci\_Tchin Taghoda\_4358



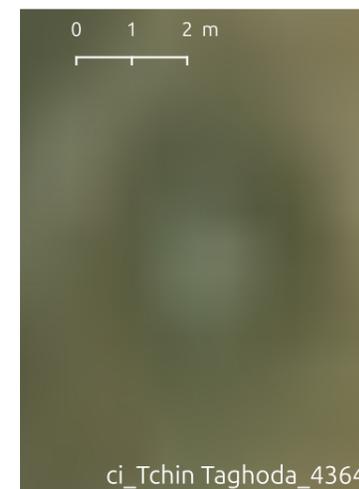
ci\_Tchin Taghoda\_4360



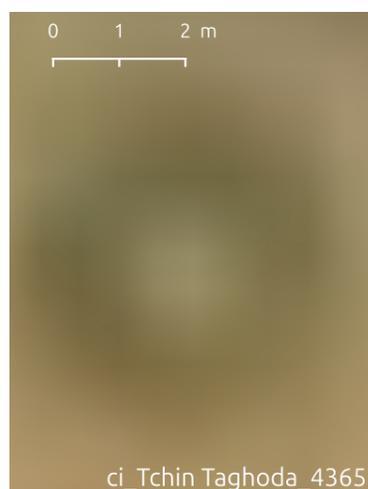
ci\_Tchin Taghoda\_4361



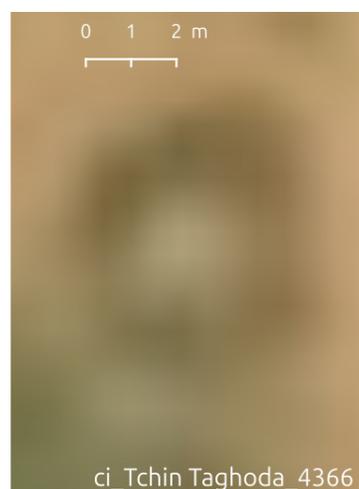
ci\_Tchin Taghoda\_4363



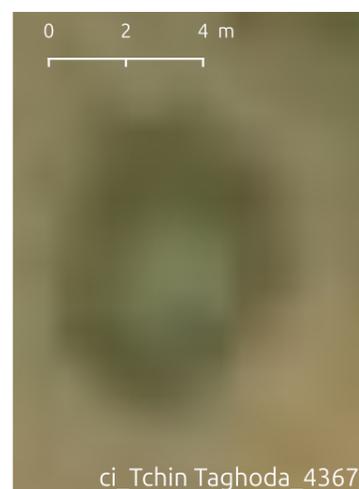
ci\_Tchin Taghoda\_4364



ci\_Tchin Taghoda\_4365



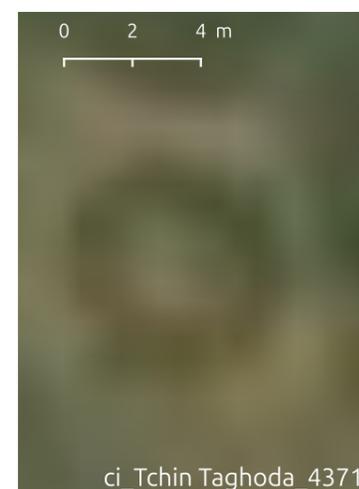
ci\_Tchin Taghoda\_4366



ci\_Tchin Taghoda\_4367



ci\_Tchin Taghoda\_4369



ci\_Tchin Taghoda\_4371



ci\_Assodé\_4405



ci\_Assodé\_4458



ci\_Assodé\_4460



ci\_Tarenat\_4467



ci\_Tarenat\_4470



ci\_Tarenat\_4477



ci\_Tarenat\_4478

# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Tarenat\_4479



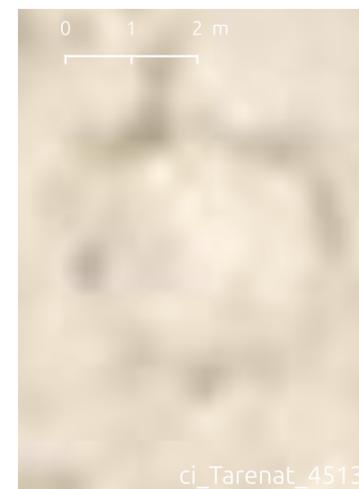
ci\_Tarenat\_4508



ci\_Tarenat\_4511



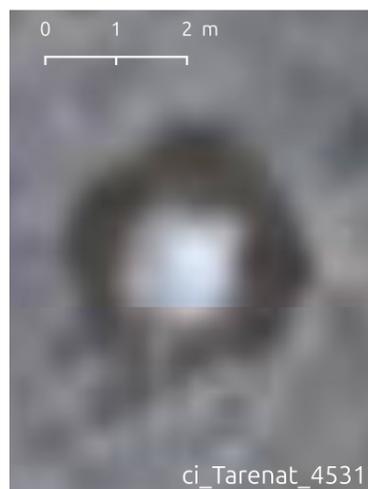
ci\_Tarenat\_4512



ci\_Tarenat\_4513



ci\_Tarenat\_4519



ci\_Tarenat\_4531



ci\_Abardock\_4564



ci\_Adodé\_4568



ci\_Etaghas-n-Ingall\_4572



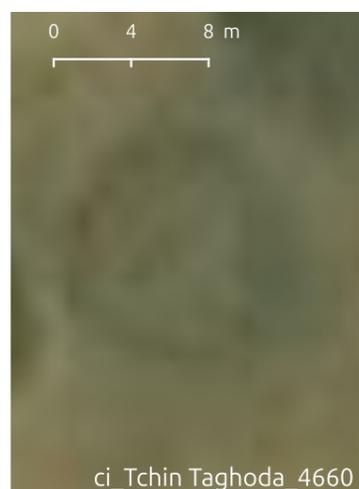
ci\_Barghot\_4599



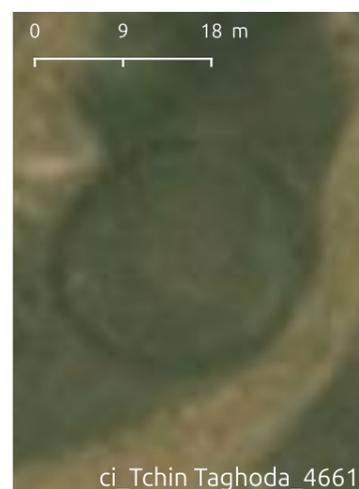
ci\_Aguelal\_4621



ci\_Aguelal\_4622



ci\_Tchin Taghoda\_4660



ci\_Tchin Taghoda\_4661



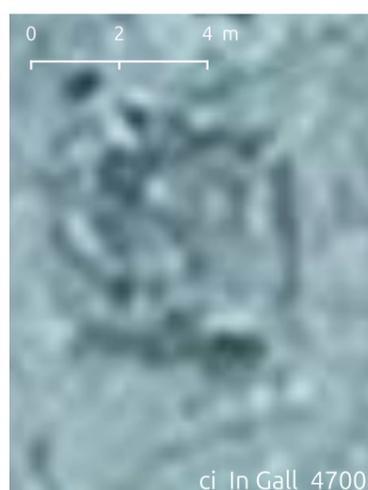
ci\_Tchin Taghoda\_4666



ci\_Assodé\_4676



ci\_In Gall\_4699



ci\_In Gall\_4700



ci\_In Tegueist\_4703



ci\_In Tegueist\_4711



ci\_Tegidda n'Tesemt\_4713



ci\_Edmer\_4715



ci\_Ibadanan\_4716



**LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR**

*sans élément central et cercle non épais*



ci\_Agadez\_4717



ci\_Agadez\_4718



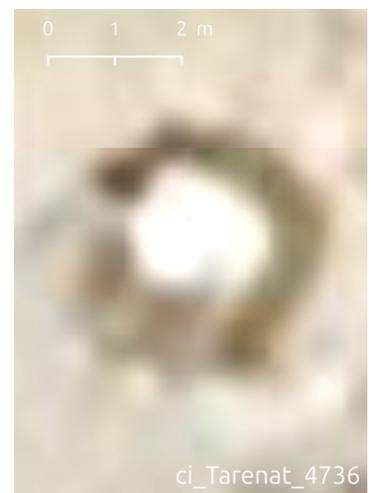
ci\_Agadez\_4719



ci\_Aguelal\_4733



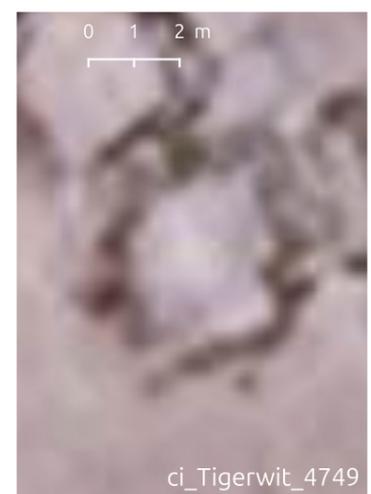
ci\_Aguelal\_4734



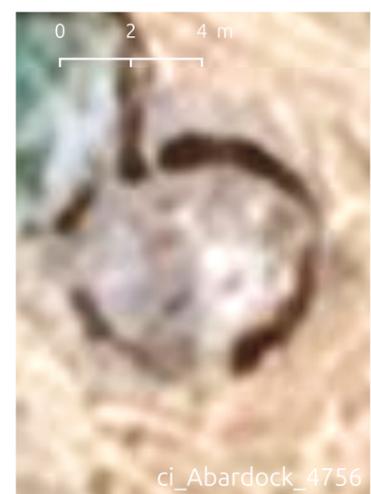
ci\_Tarenat\_4736



ci\_Tigerwit\_4748



ci\_Tigerwit\_4749



ci\_Abardock\_4756



ci\_Abardock\_4757



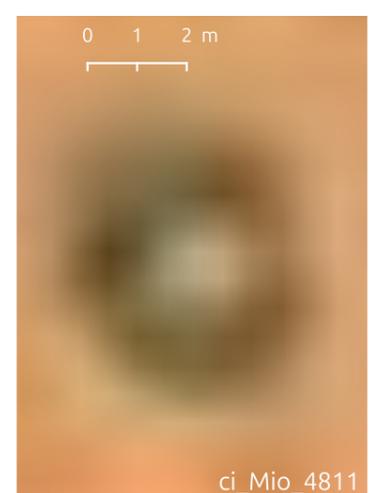
ci\_In Abangarit\_4762



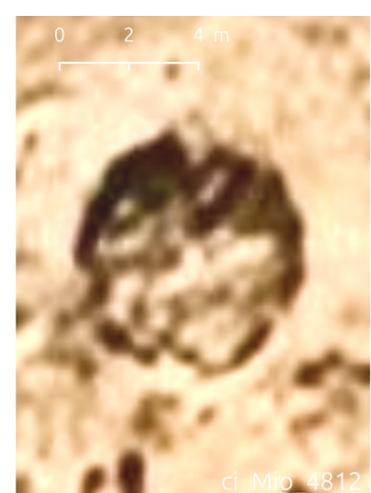
ci\_Essassane\_4800



ci\_Mio\_4808



ci\_Mio\_4811



ci\_Mio\_4812



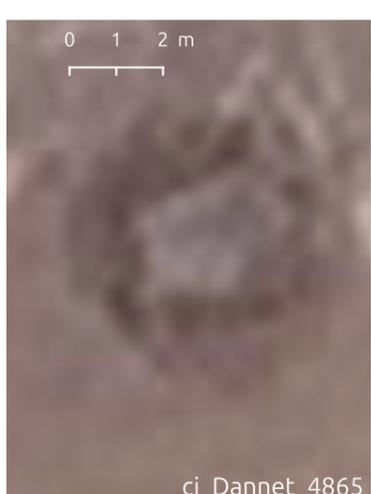
ci\_Maranda\_4844



ci\_In Gall\_4856



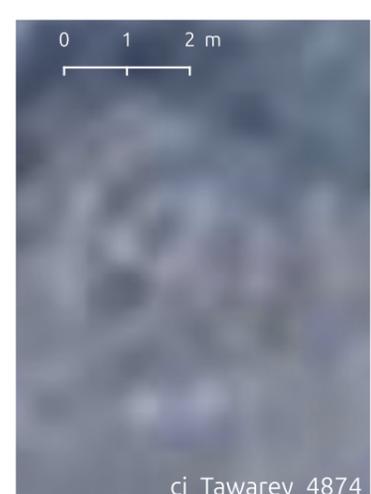
ci\_Dannet\_4864



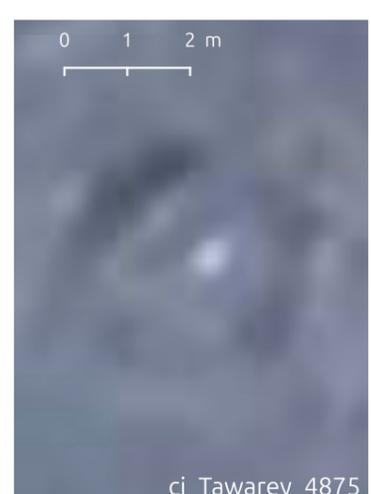
ci\_Dannet\_4865



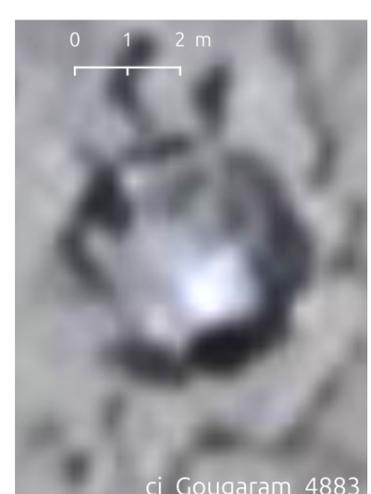
ci\_Dannet\_4866



ci\_Tawarey\_4874



ci\_Tawarey\_4875



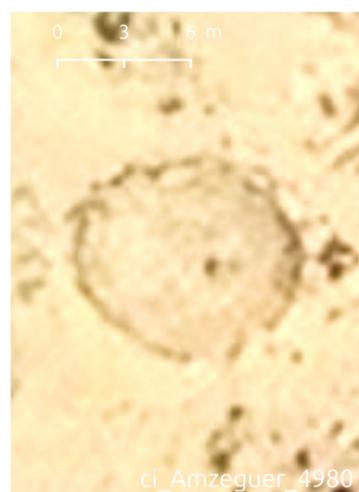
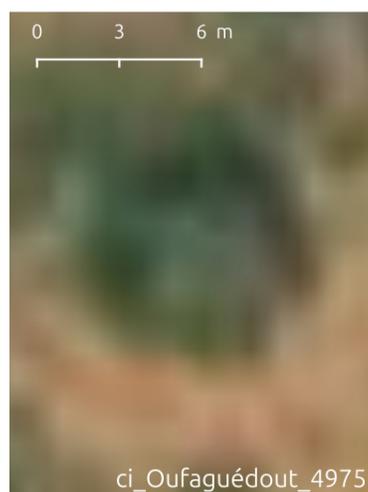
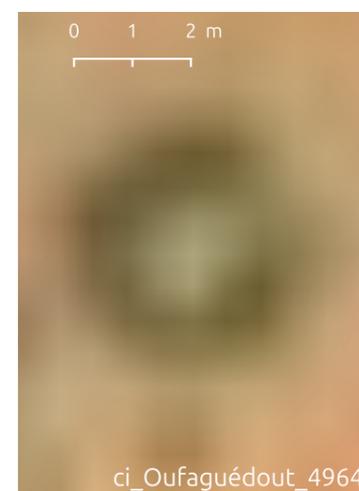
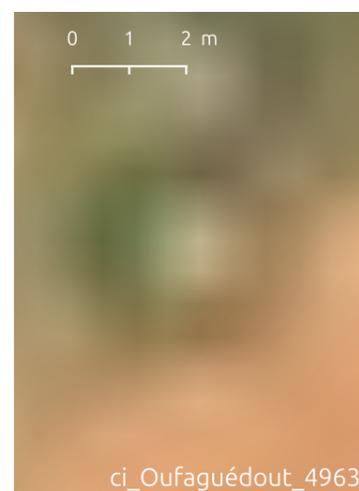
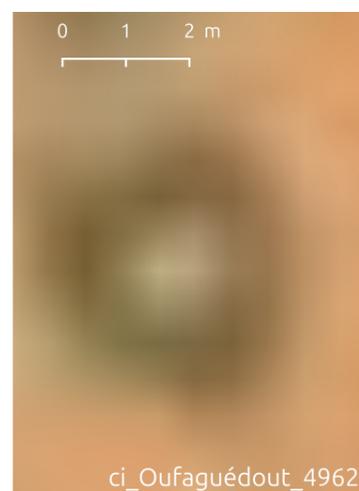
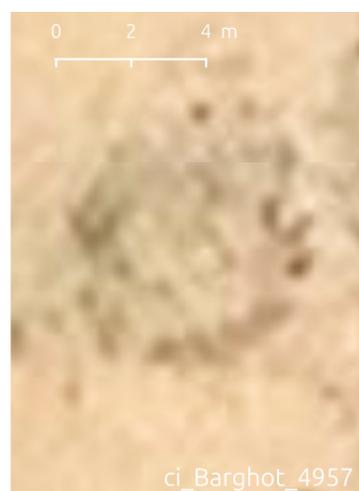
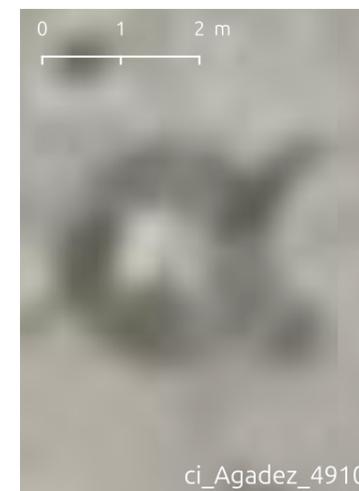
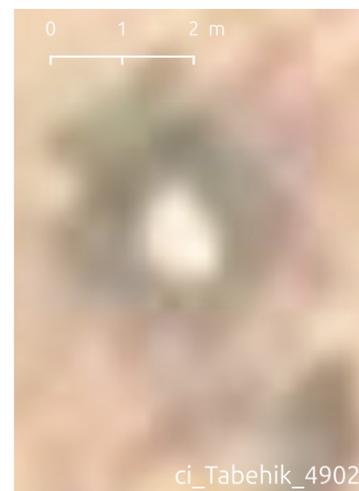
ci\_Gougaram\_4883



ci\_Tawarey\_4884

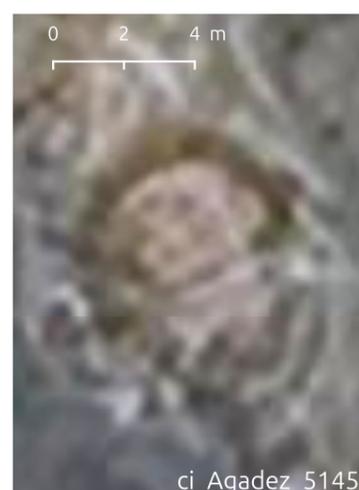
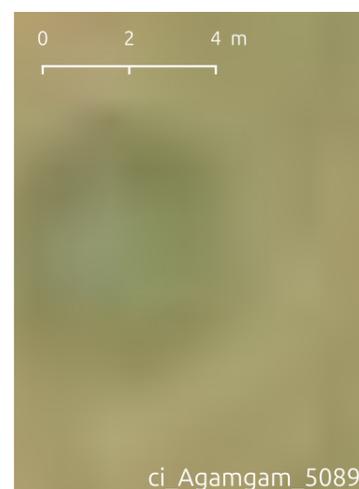
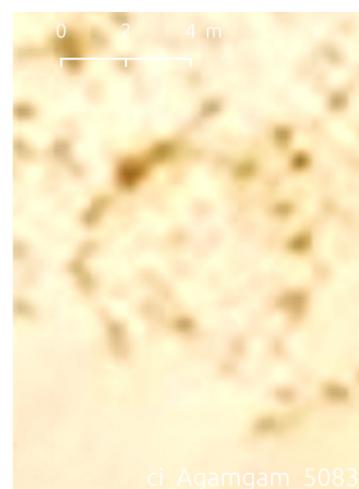
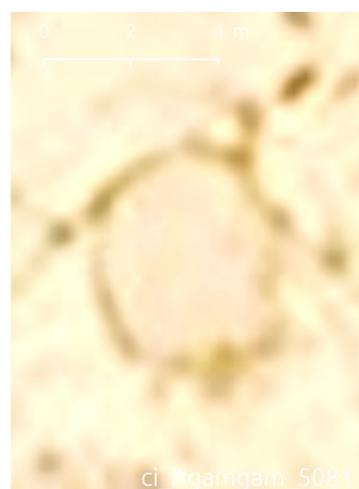
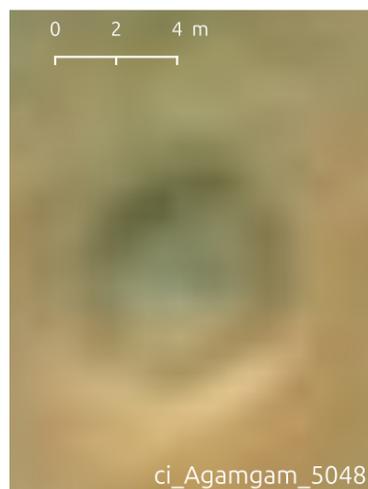
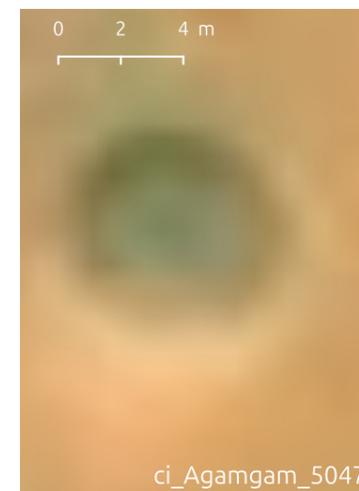
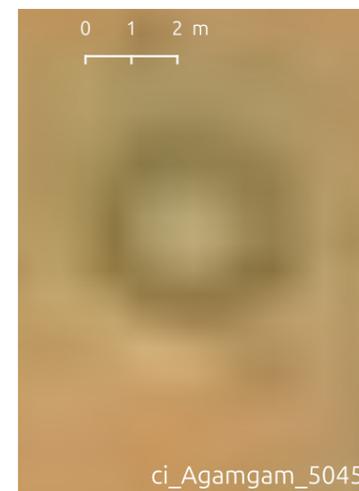
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



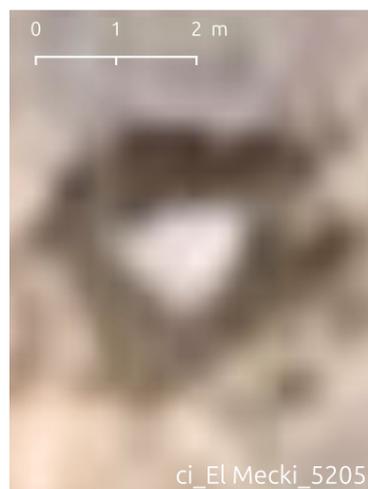
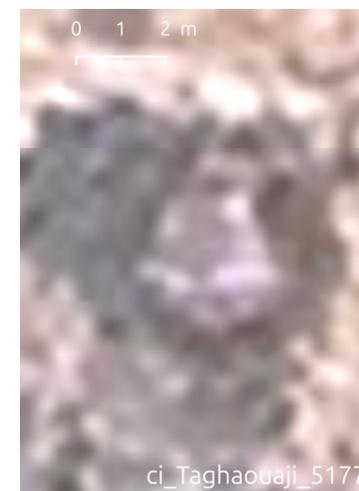
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



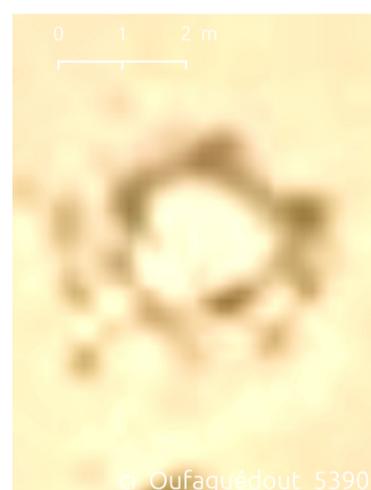
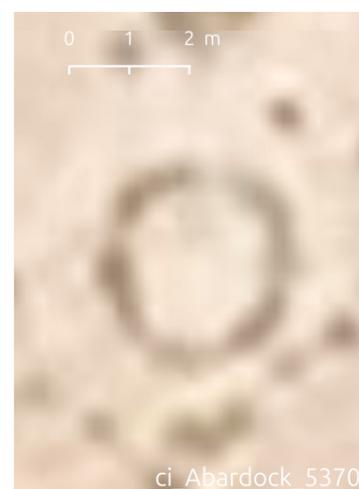
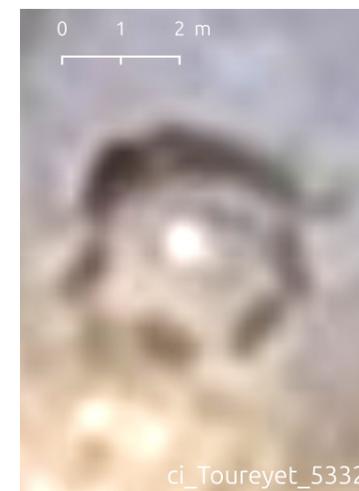
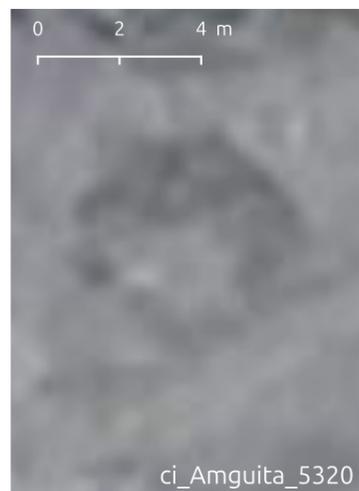
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



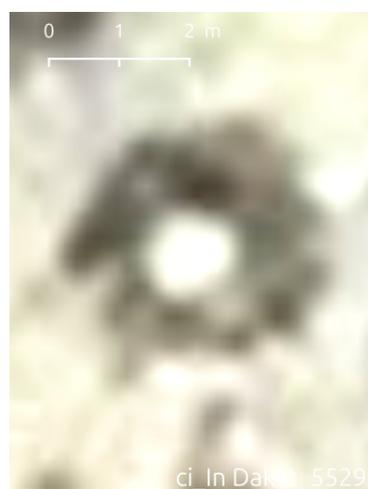
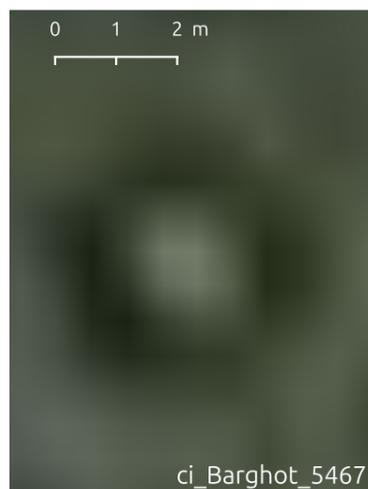
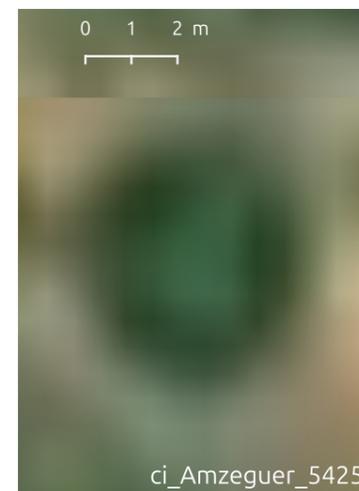
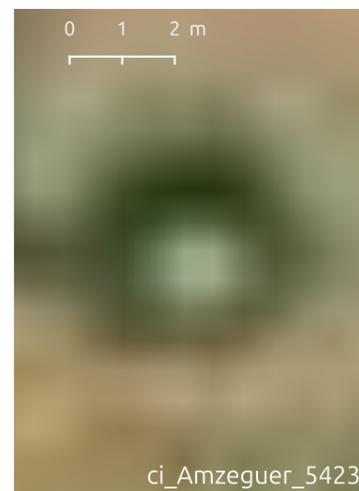
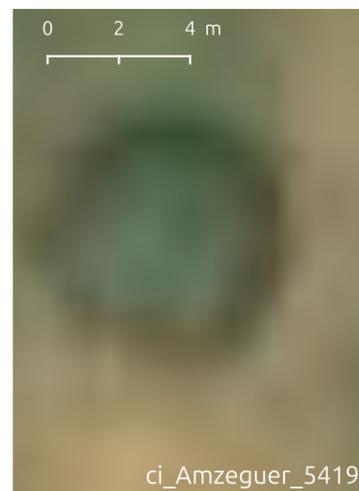
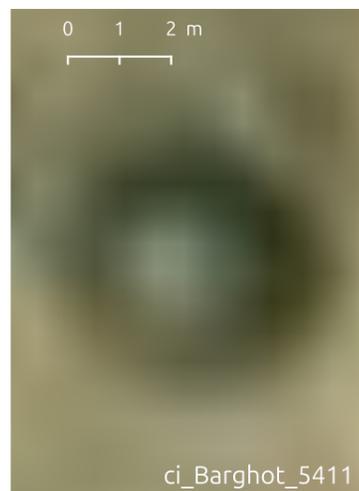
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



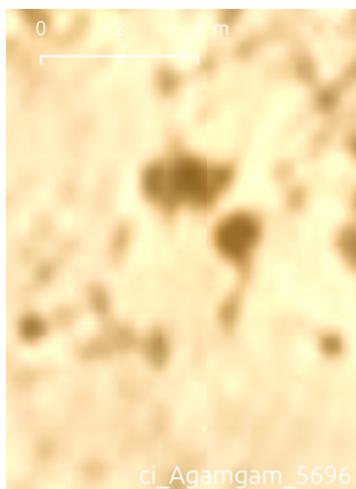
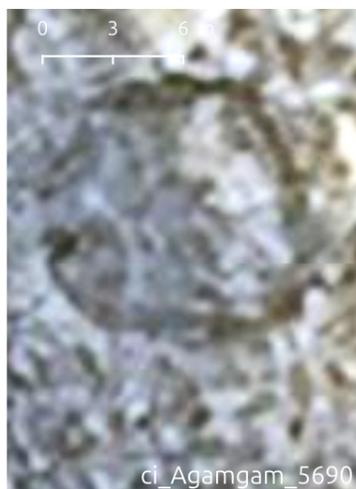
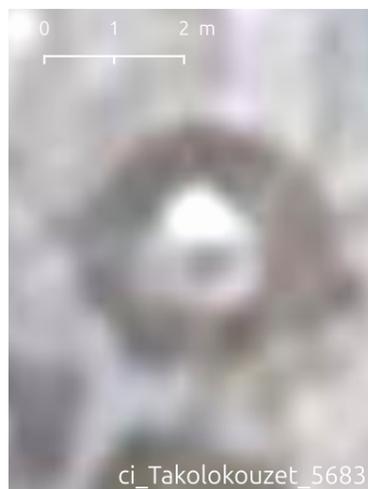
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



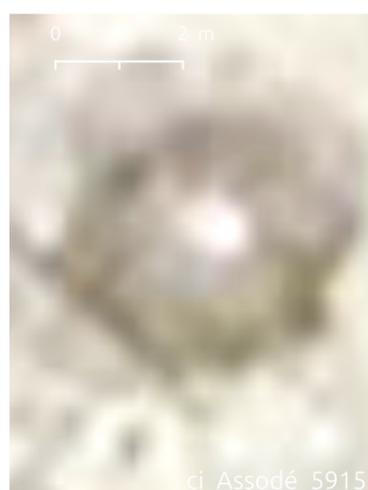
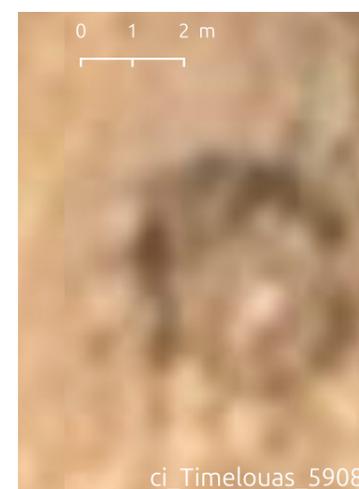
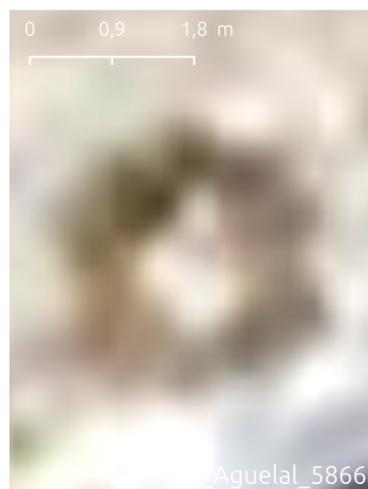
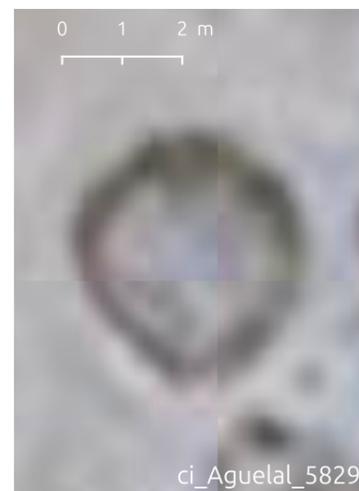
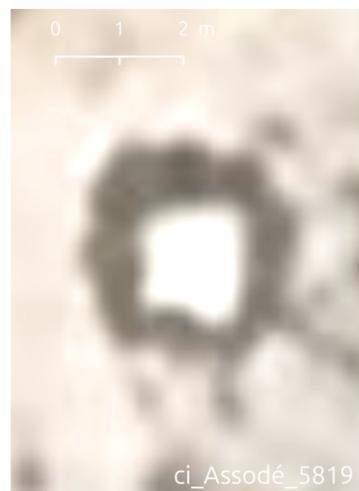
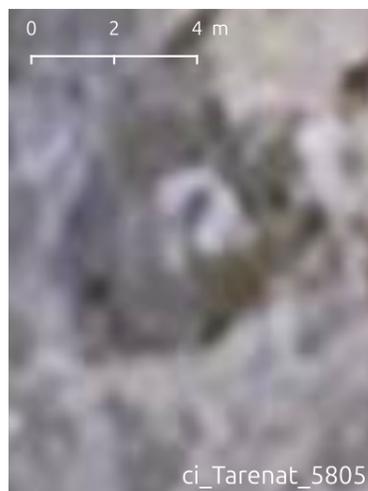
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_Gougaram\_5931



ci\_Gougaram\_5932



ci\_Aguelal\_6142



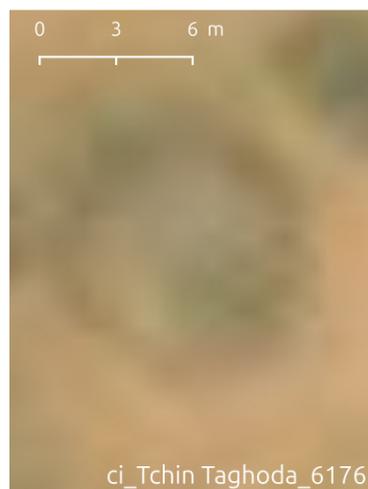
ci\_Tabehik\_6144



ci\_Tchin Taghoda\_6166



ci\_Amguita\_6170



ci\_Tchin Taghoda\_6176



ci\_Amzeguer\_6188



ci\_In Tegueist\_6189



ci\_Tegidda n'Adrar\_6195



ci\_In Abangarit\_6202



ci\_In Abangarit\_6203



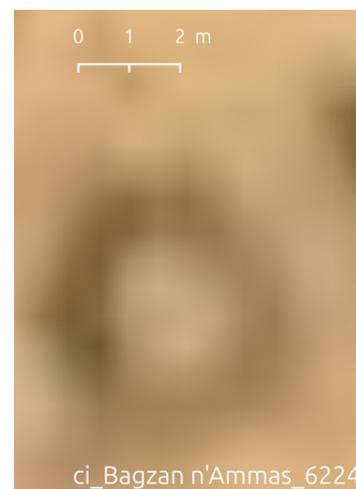
ci\_Abardock\_6204



ci\_Abardock\_6205



ci\_Abardock\_6206



ci\_Bagzan n'Ammas\_6224



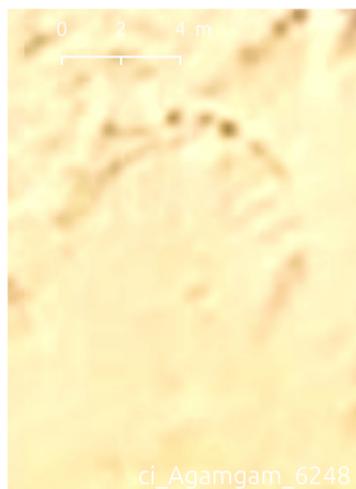
ci\_Taghaouaji\_6228



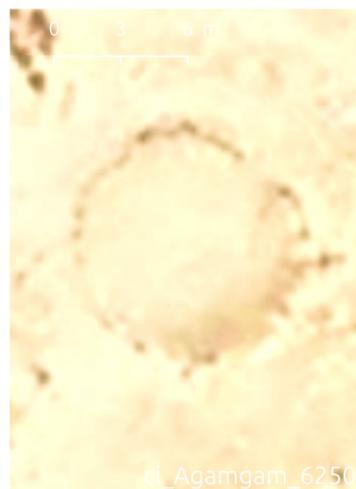
ci\_Agamgam\_6245



ci\_Agamgam\_6246



ci\_Agamgam\_6248



ci\_Agamgam\_6250



ci\_Agamgam\_6251



ci\_Tchin Taghoda\_6254



ci\_Tchin Taghoda\_6256

# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



ci\_El Mecki\_6258



ci\_El Mecki\_6259



ci\_Taghaouaji\_6260



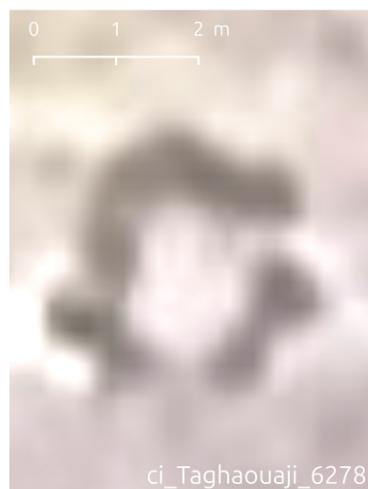
ci\_Taghaouaji\_6261



ci\_Taghaouaji\_6264



ci\_Taghaouaji\_6265



ci\_Taghaouaji\_6278



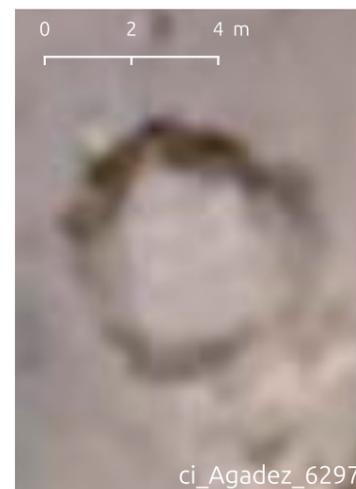
ci\_Taghaouaji\_6280



ci\_Agadez\_6292



ci\_Agadez\_6296



ci\_Agadez\_6297



ci\_Tabehik\_6298



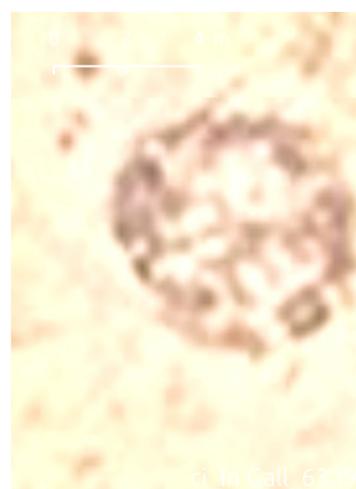
ci\_Amatel\_6334



ci\_In Gall\_6337



ci\_In Gall\_6338



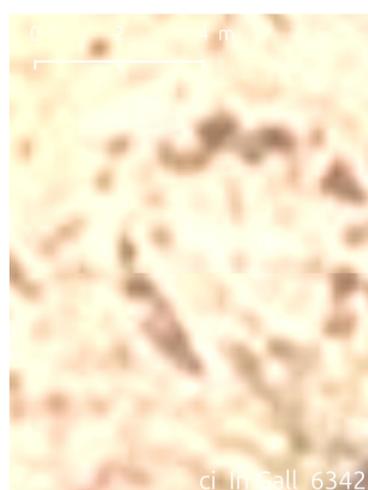
ci\_In Gall\_6339



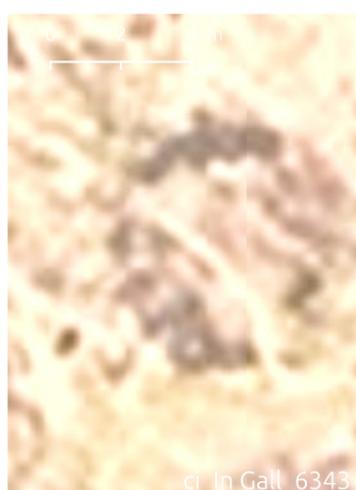
ci\_In Gall\_6340



ci\_In Gall\_6341



ci\_In Gall\_6342



ci\_In Gall\_6343



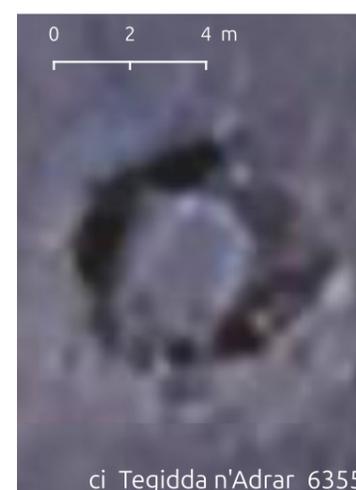
ci\_Tabzagor\_6348



ci\_Tegidda n'Adrar\_6353



ci\_Tegidda n'Adrar\_6354

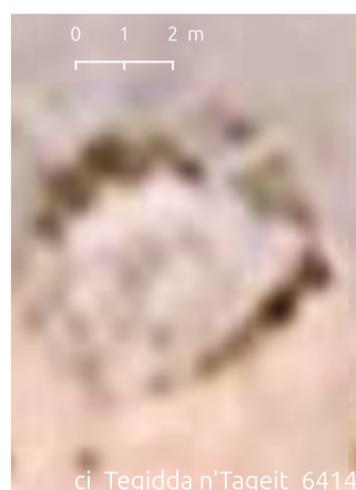
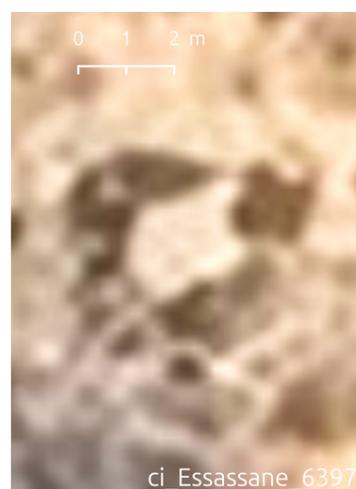
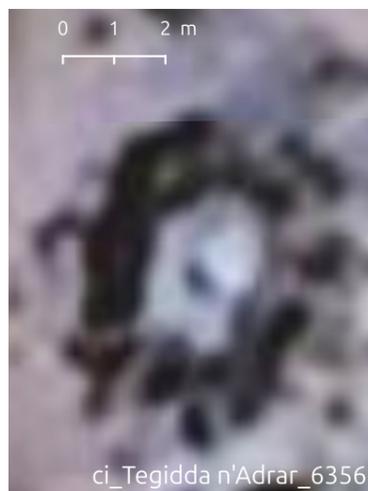


ci\_Tegidda n'Adrar\_6355



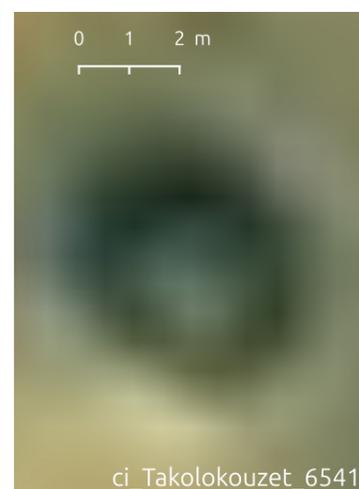
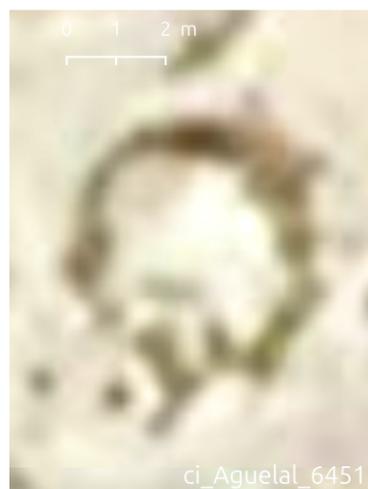
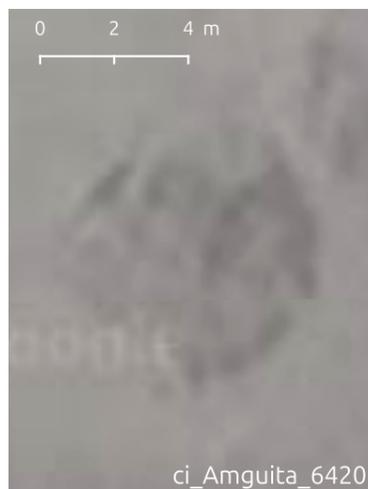
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



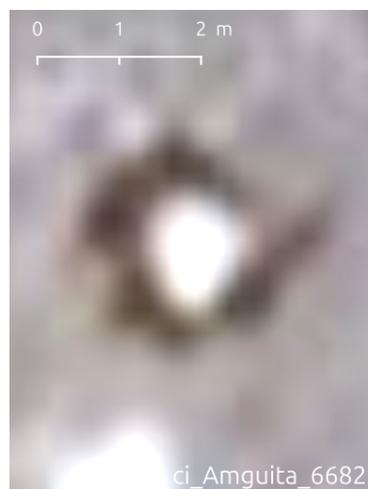
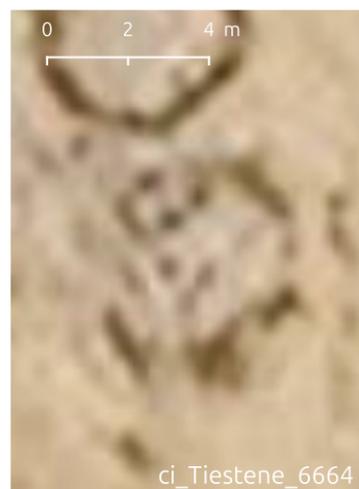
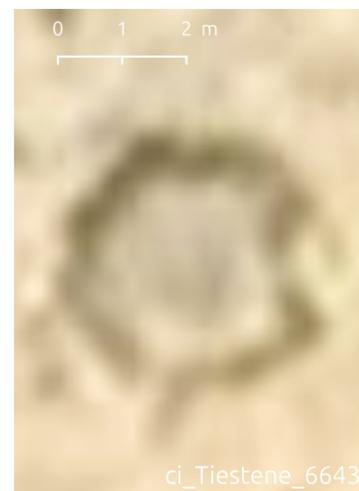
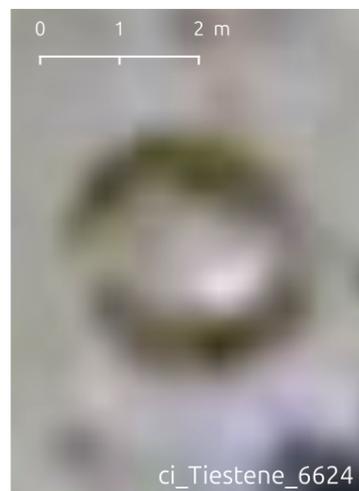
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



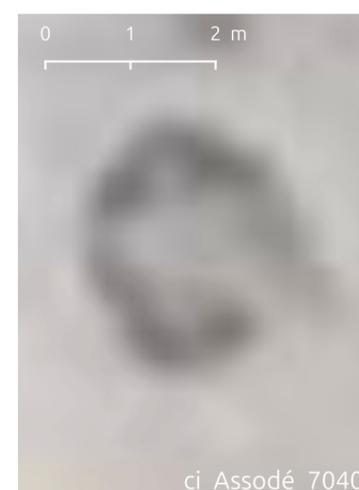
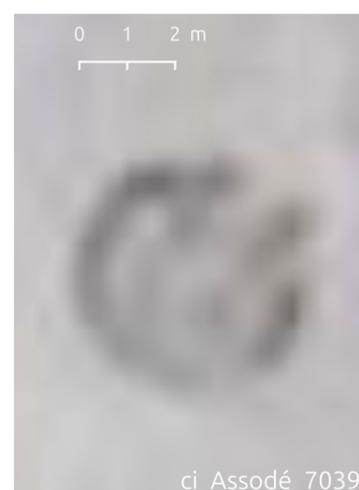
# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

*sans élément central et cercle non épais*



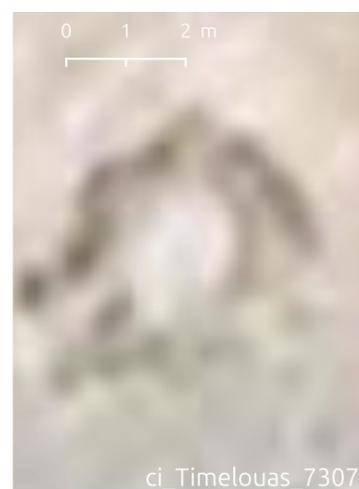
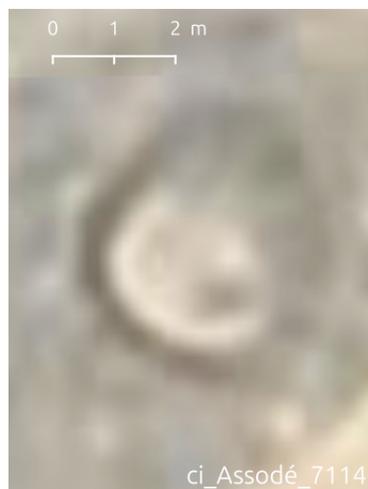
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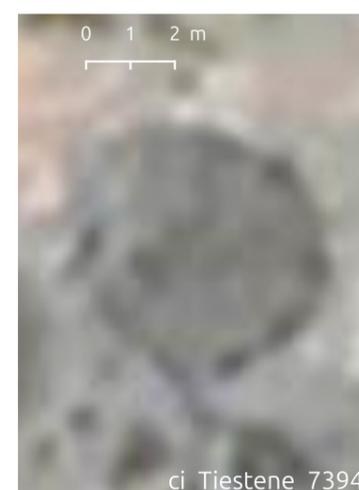
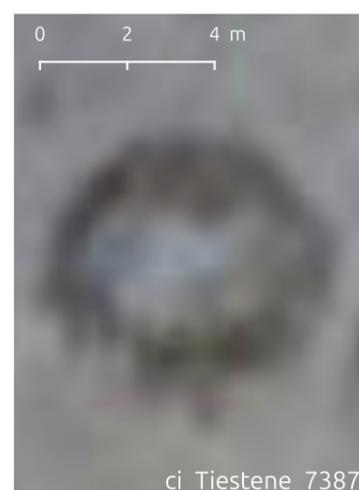
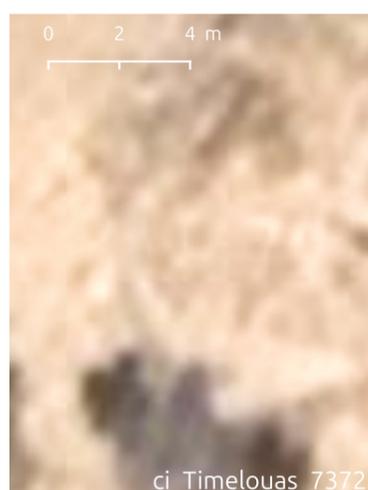
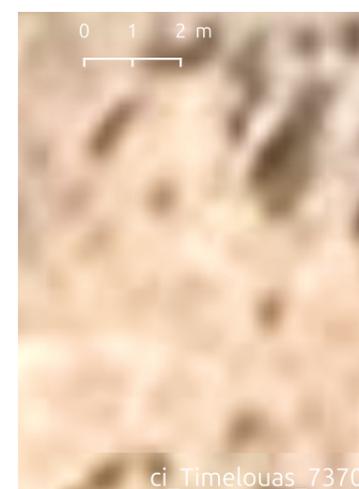
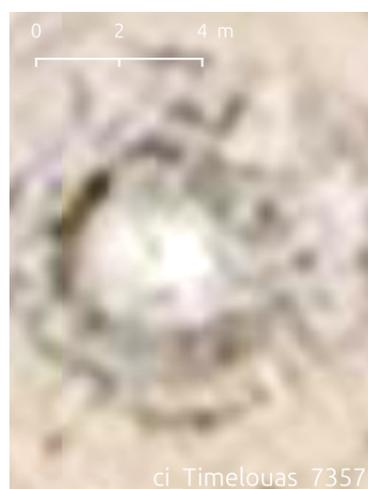
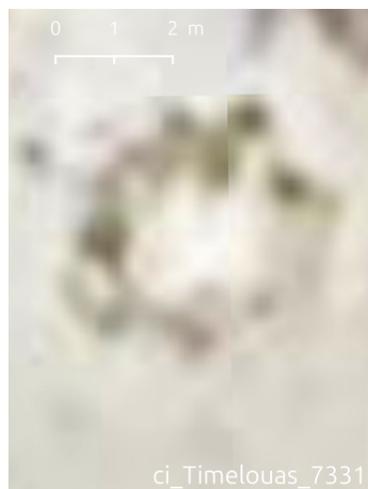
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# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

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# LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR

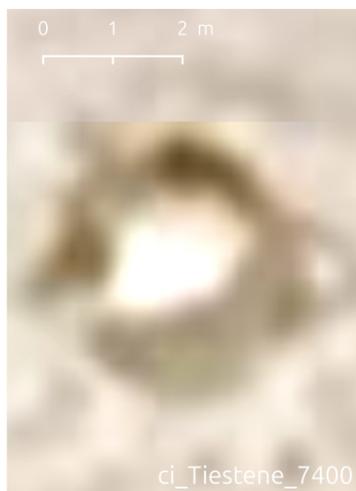
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ci\_Tiestene\_7399



ci\_Tiestene\_7400



ci\_Tiestene\_7401



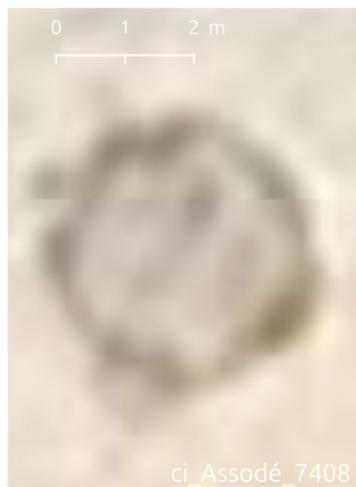
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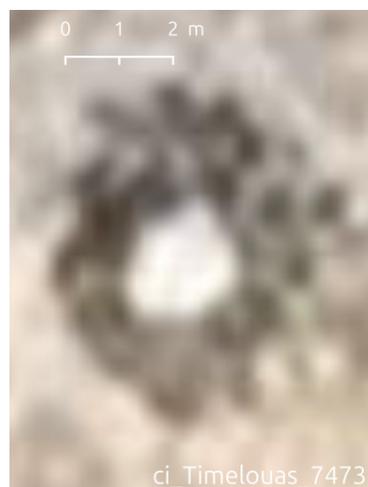
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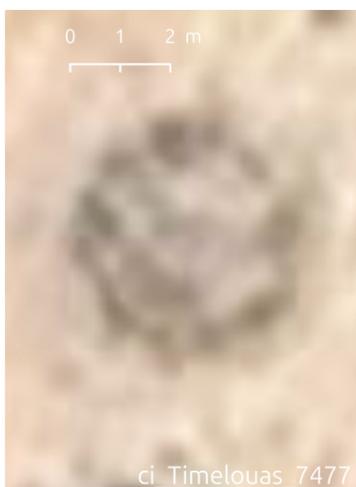
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ci\_Timia\_7478



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ci\_Timia\_7485



ci\_Tiestene\_7491



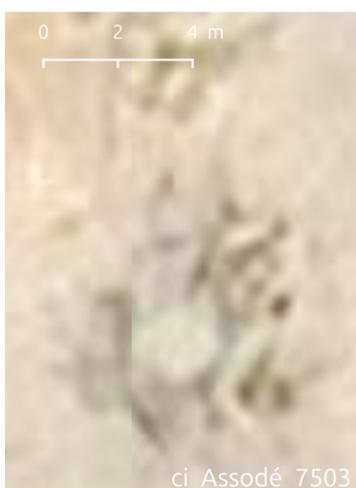
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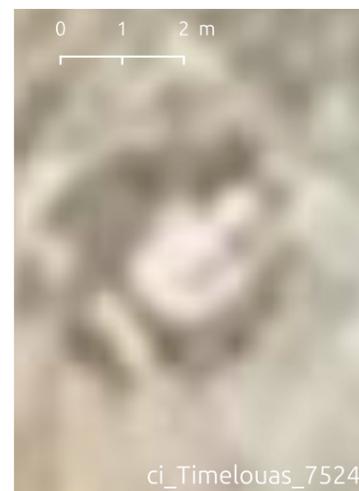
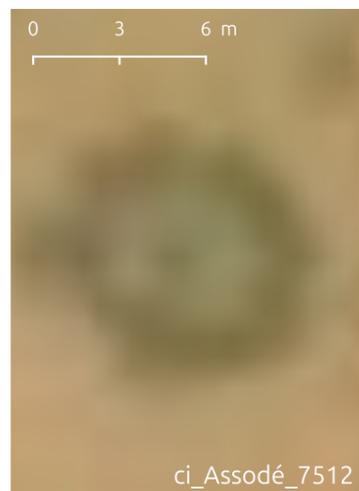


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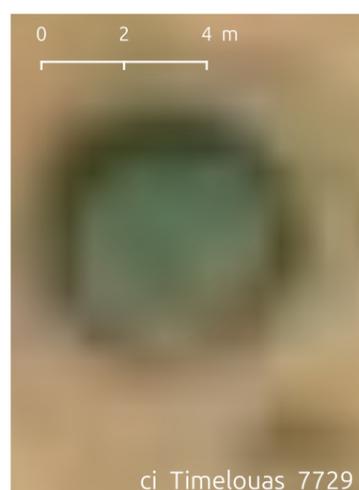
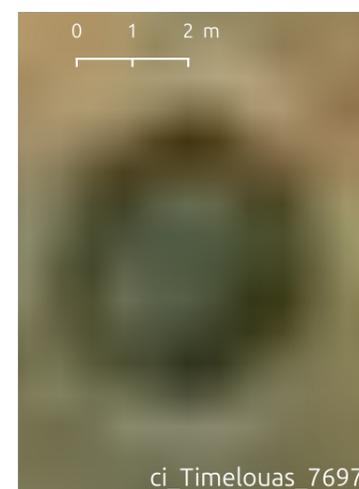
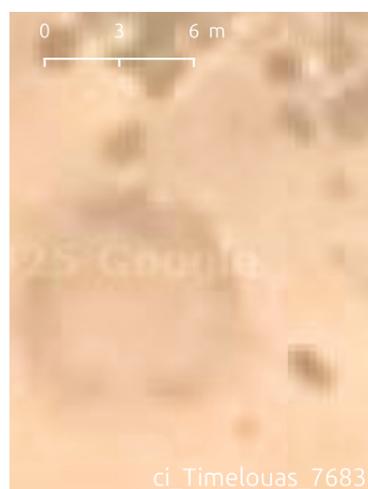
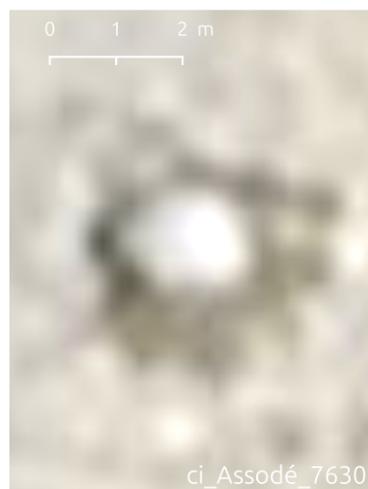
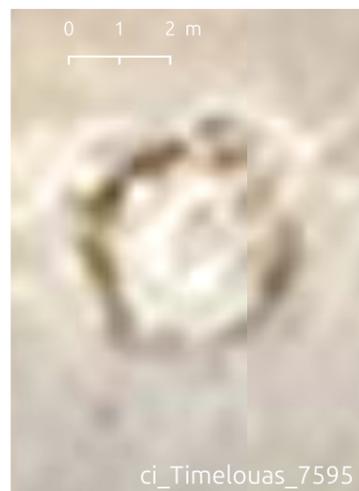
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ci\_Timia\_7759



ci\_Timia\_7764



ci\_Timelouas\_7768



ci\_Timia\_7784



ci\_Timelouas\_7786



ci\_Timelouas\_7787



ci\_Timelouas\_7789



ci\_Timia\_7791



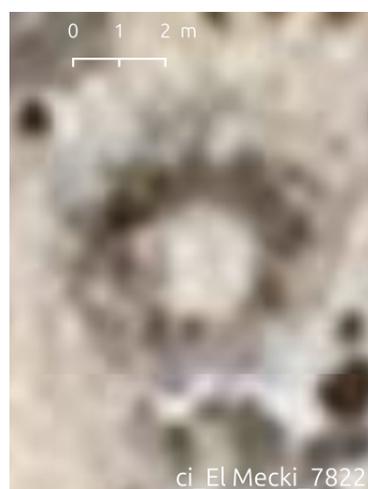
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ci\_El Mecki\_7821



ci\_El Mecki\_7822



ci\_El Mecki\_7823



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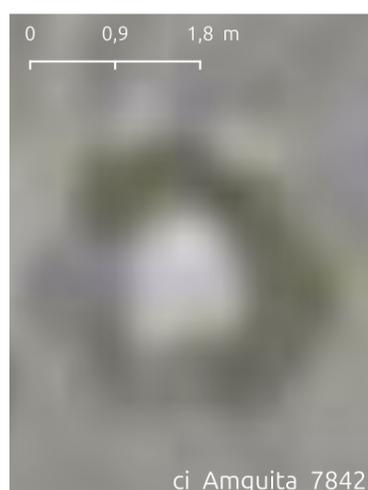
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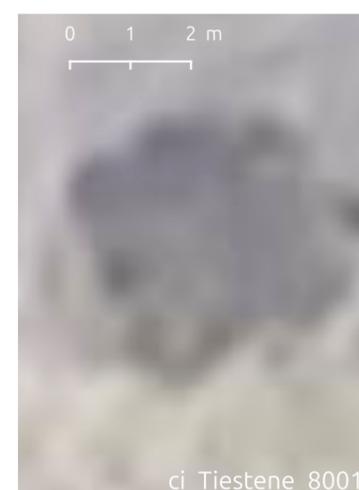
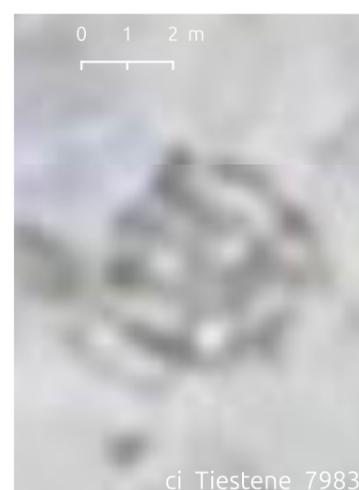
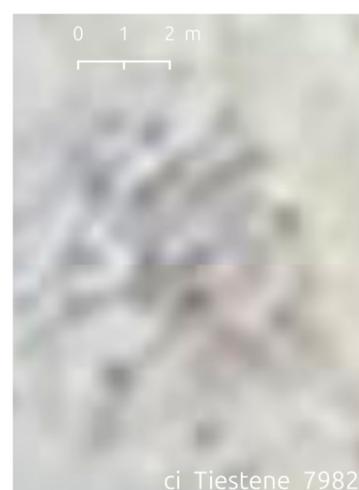
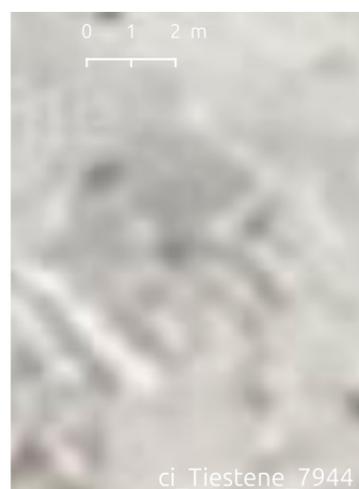
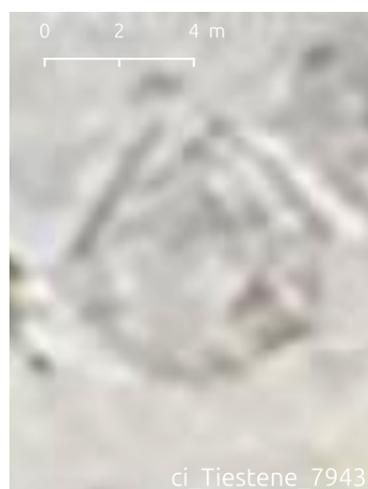
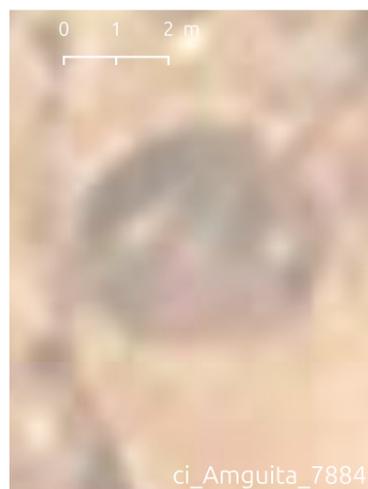


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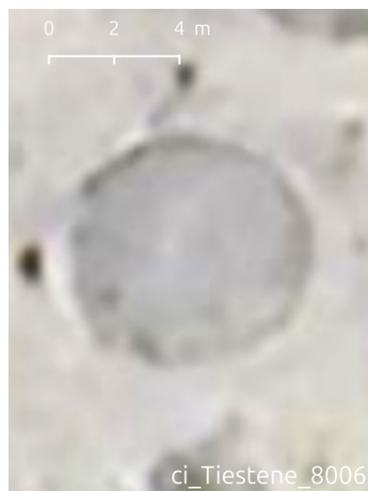
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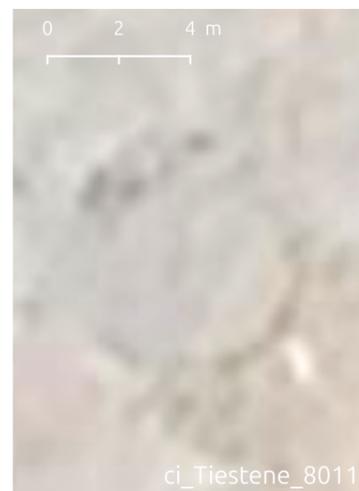
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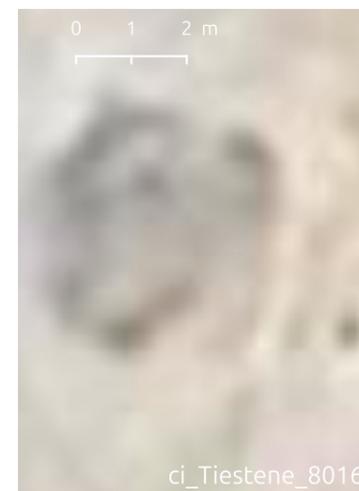
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ci\_Assodé\_8101



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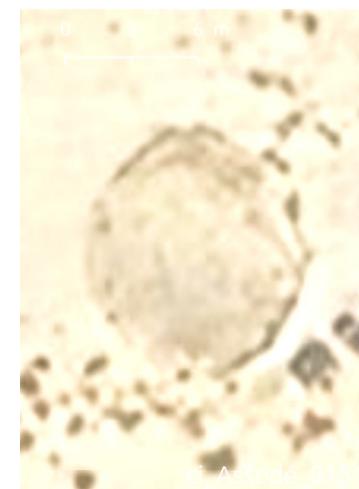
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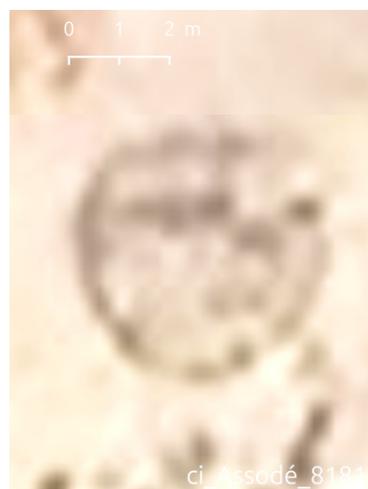
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ci\_Assodé\_8190



ci\_Assodé\_8197



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ci\_Timia\_8319



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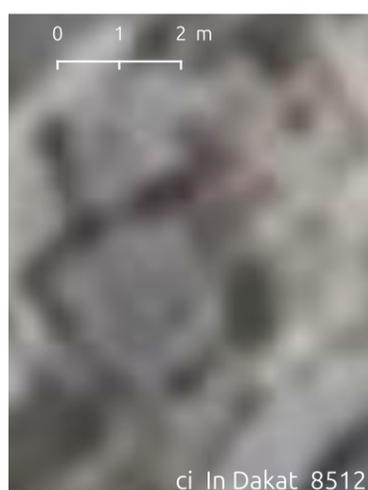
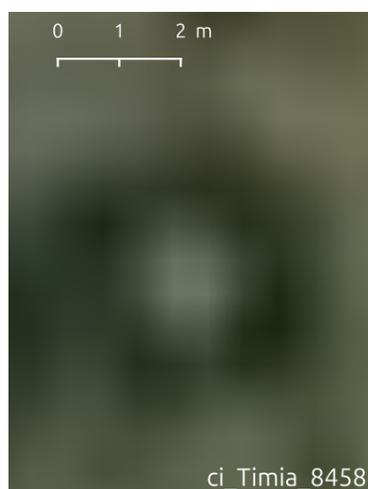


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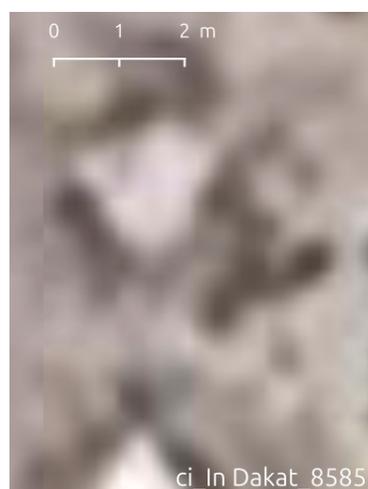
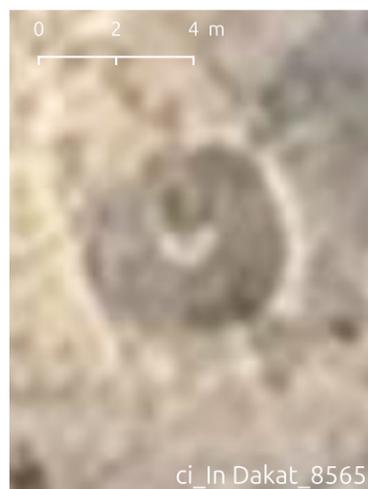
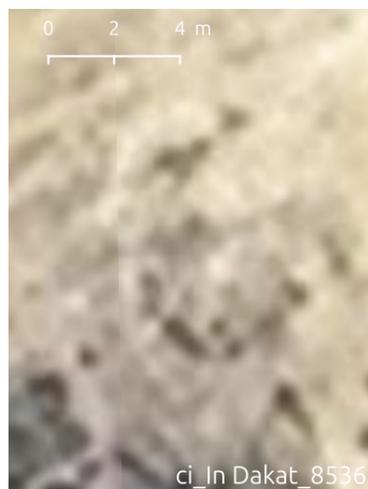
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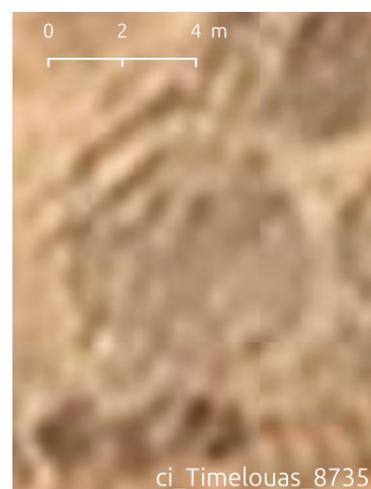
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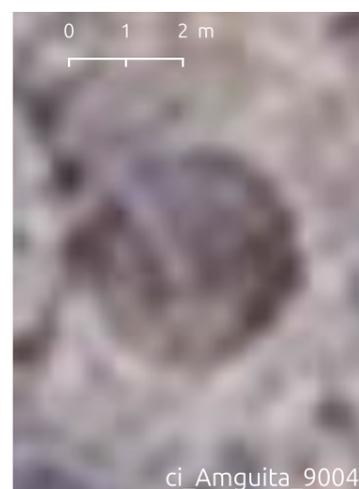
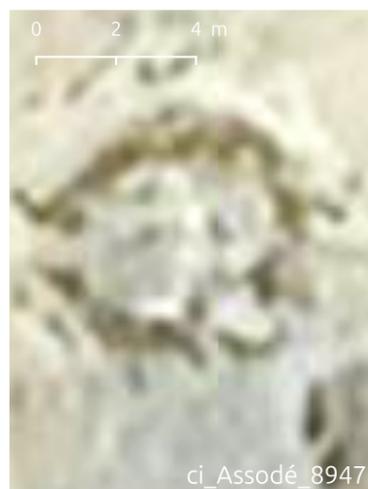
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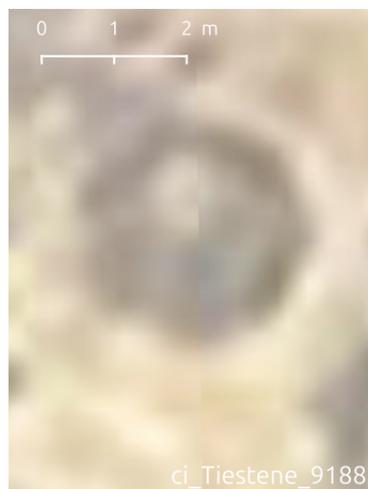
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## LES ENCEINTES CIRCULAIRES EN IGHAZER ET AÏR



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non épais*

