

$T_{\text{glass slide}}: -3.8^{\circ}\text{C}$
Side, bottom left

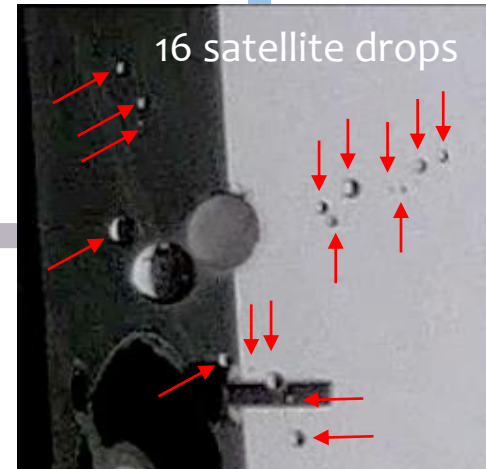
Before impact



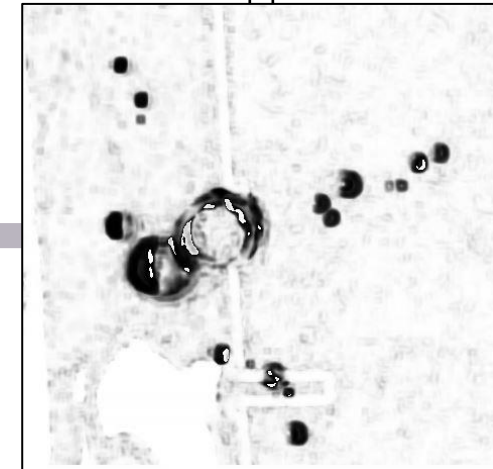
Near impact



~10 s after impact

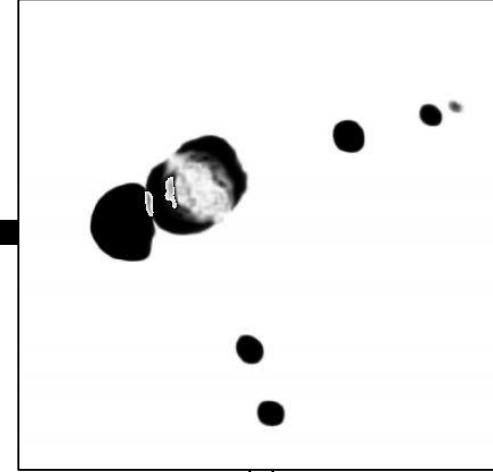
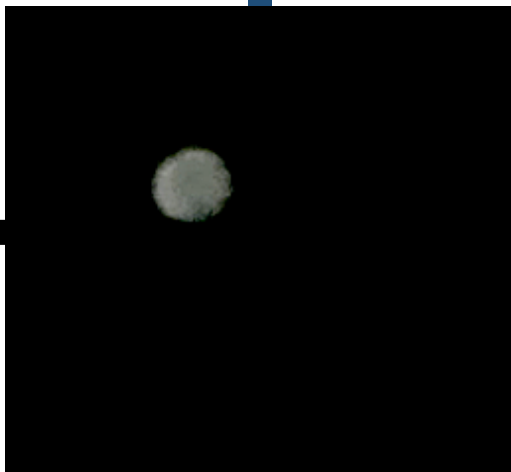


Difference

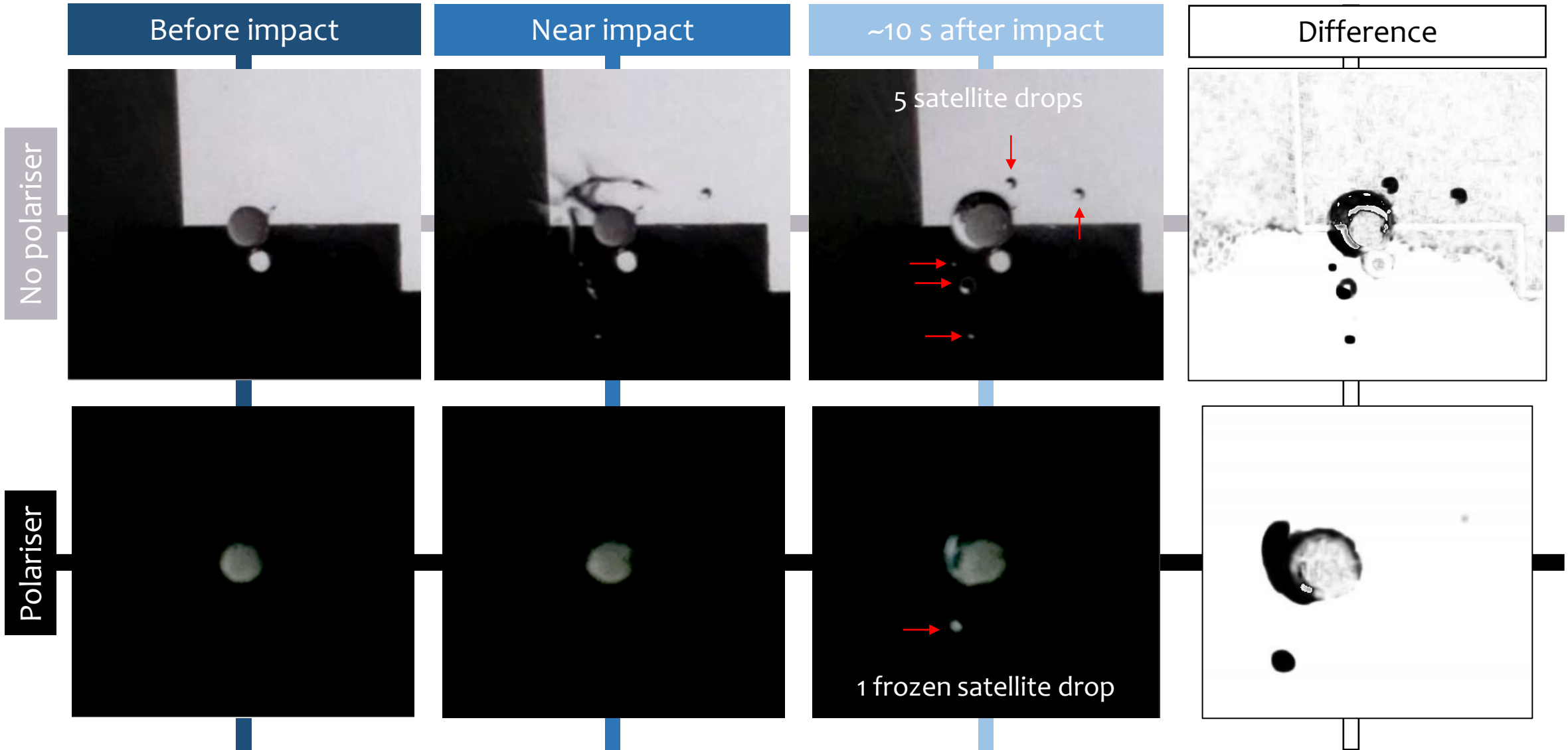


No polariser

Polariser



$T_{\text{glass slide}}: -4.0^{\circ}\text{C}$
Side, top right



$T_{\text{glass slide}}: -4.0^{\circ}\text{C}$
Side, top

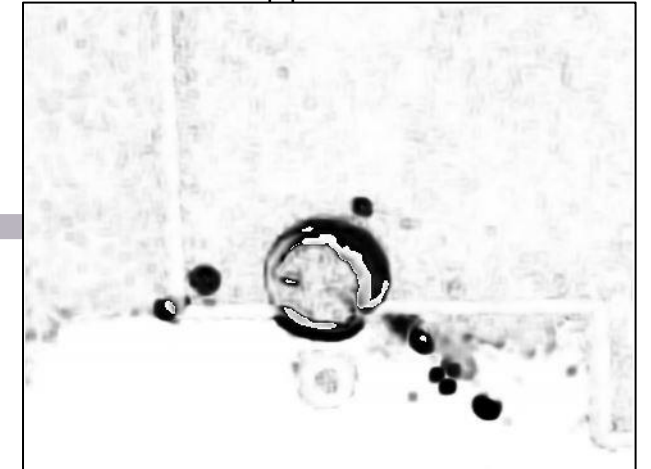
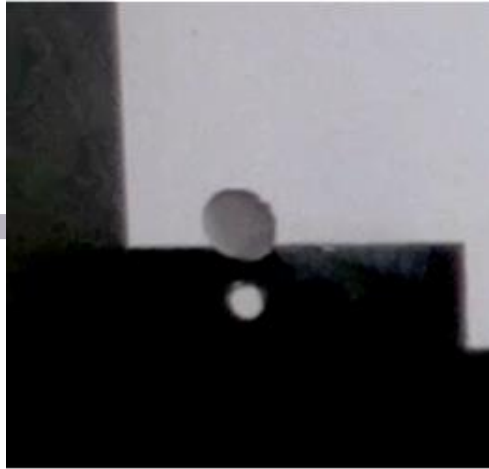
Before impact

Near impact

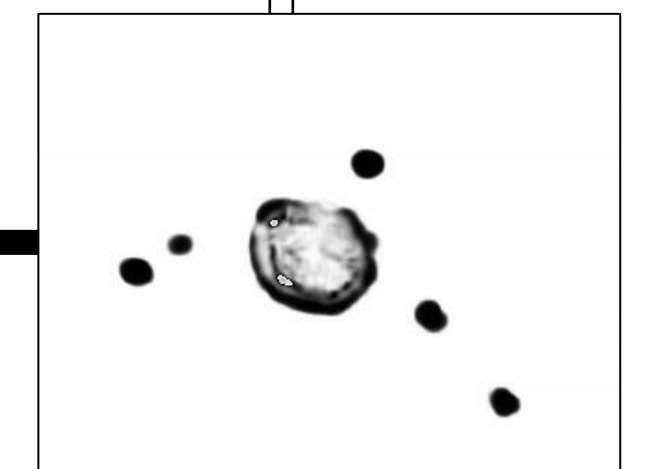
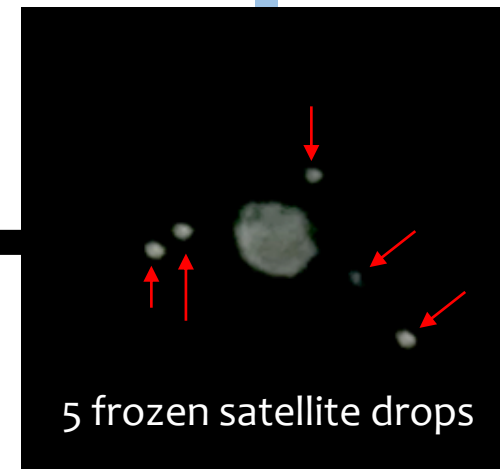
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -4.2^{\circ}\text{C}$
Direct

Before impact

Near impact

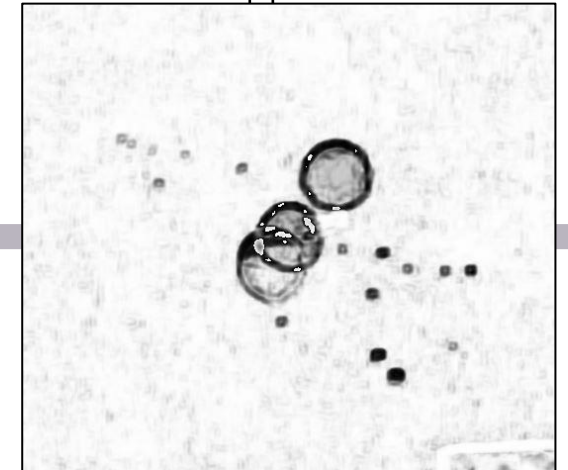
~10 s after impact

Difference

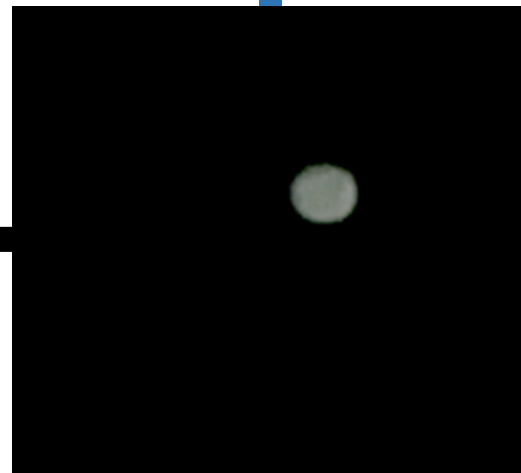
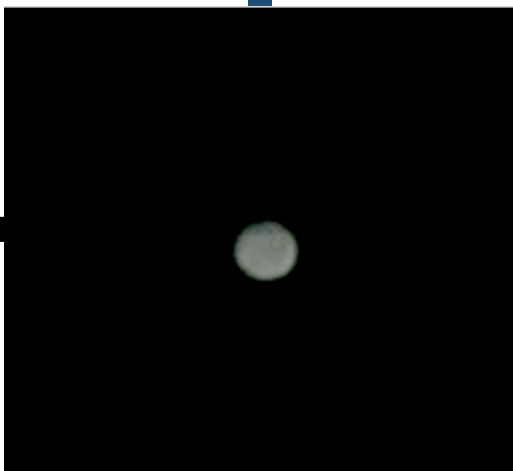
No polariser



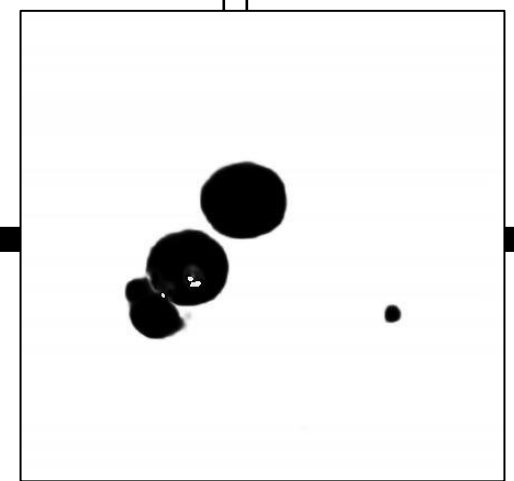
14 satellite drops



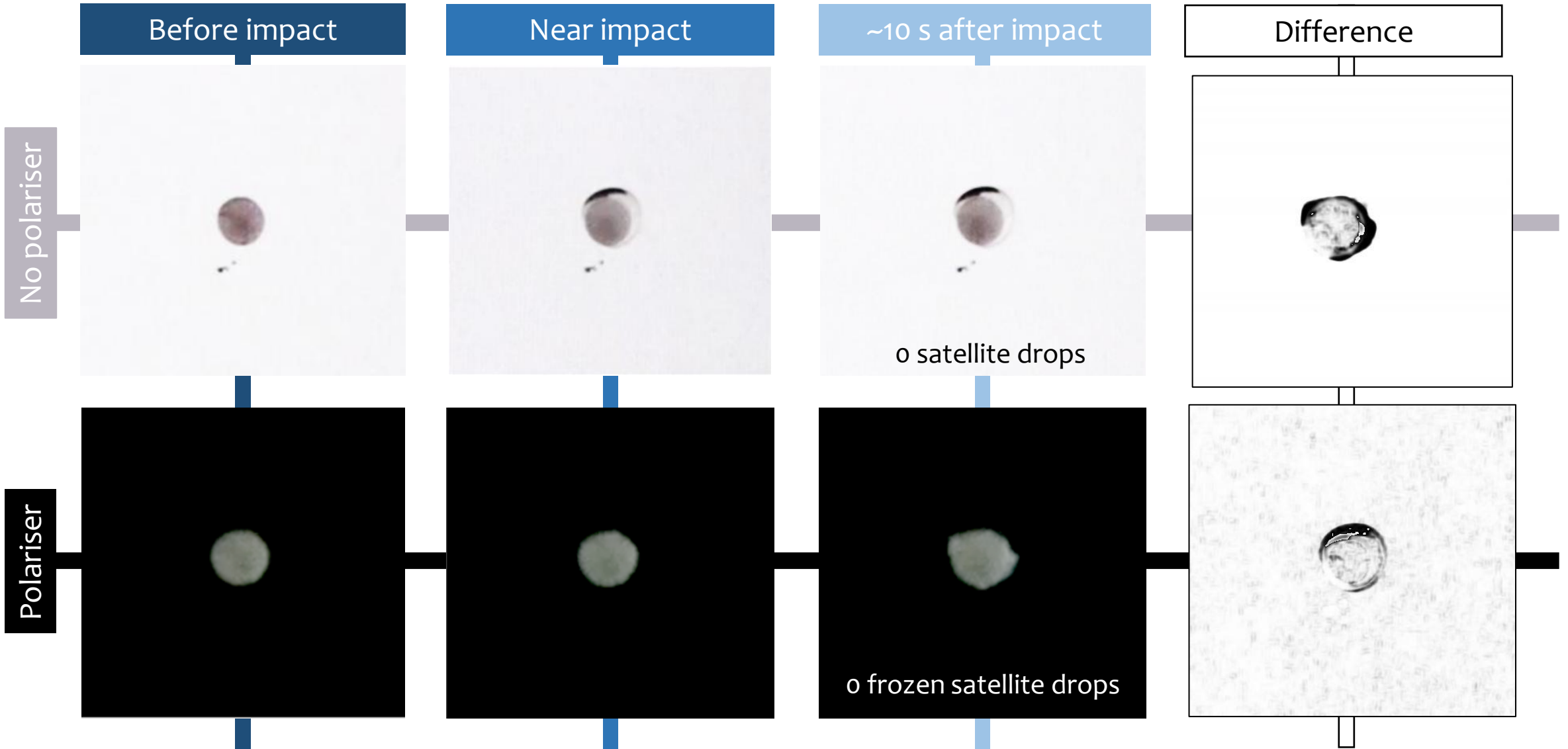
Polariser



1 frozen satellite drop



$T_{\text{glass slide}}: -4.2^{\circ}\text{C}$
Direct



$T_{\text{glass slide}}: -4.3^{\circ}\text{C}$
Side, bottom left

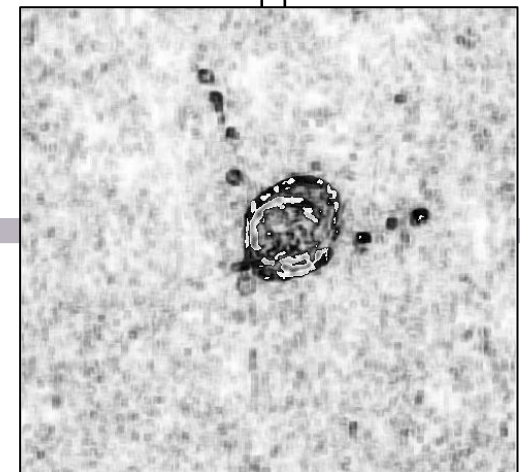
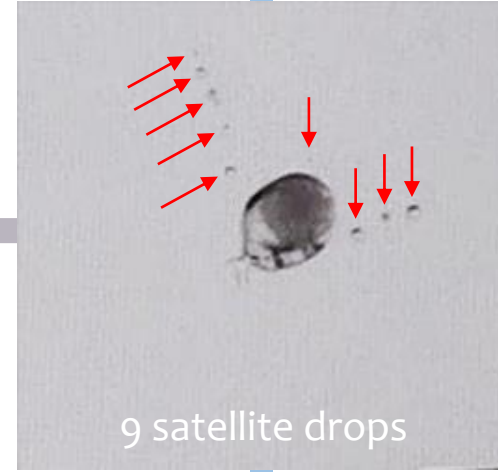
Before impact

Near impact

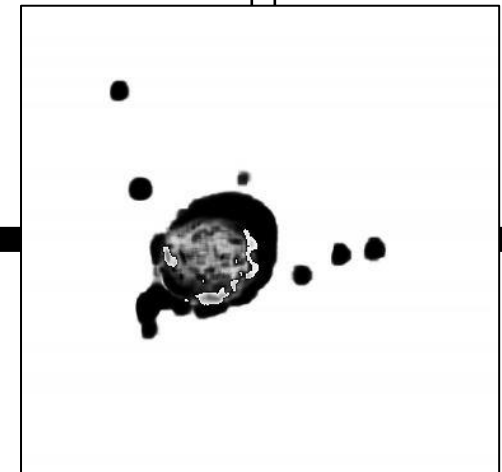
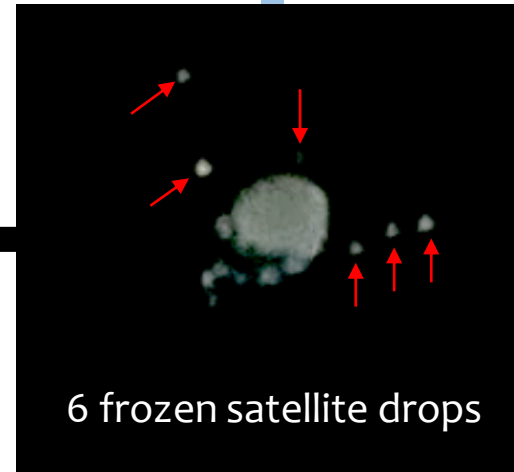
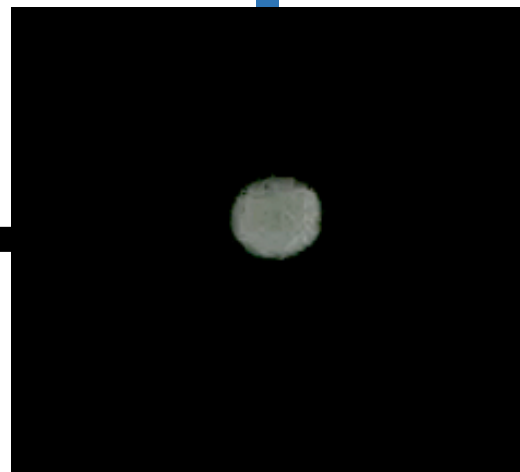
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -5.3^{\circ}\text{C}$
Direct

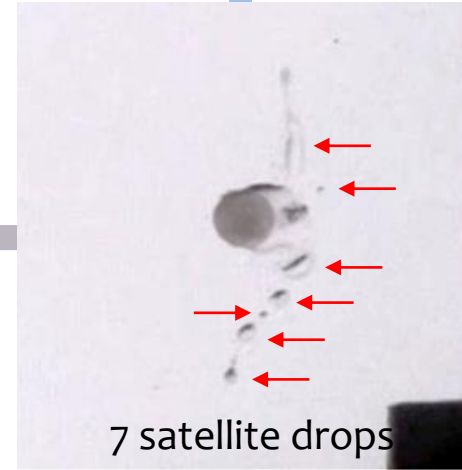
Before impact

Near impact

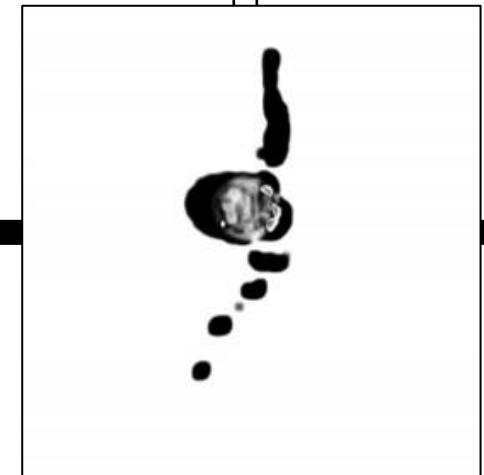
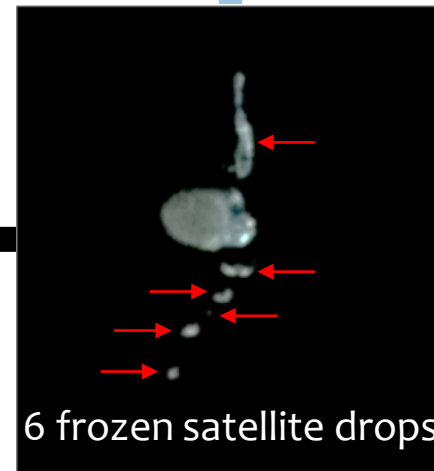
~10 s after impact

Difference

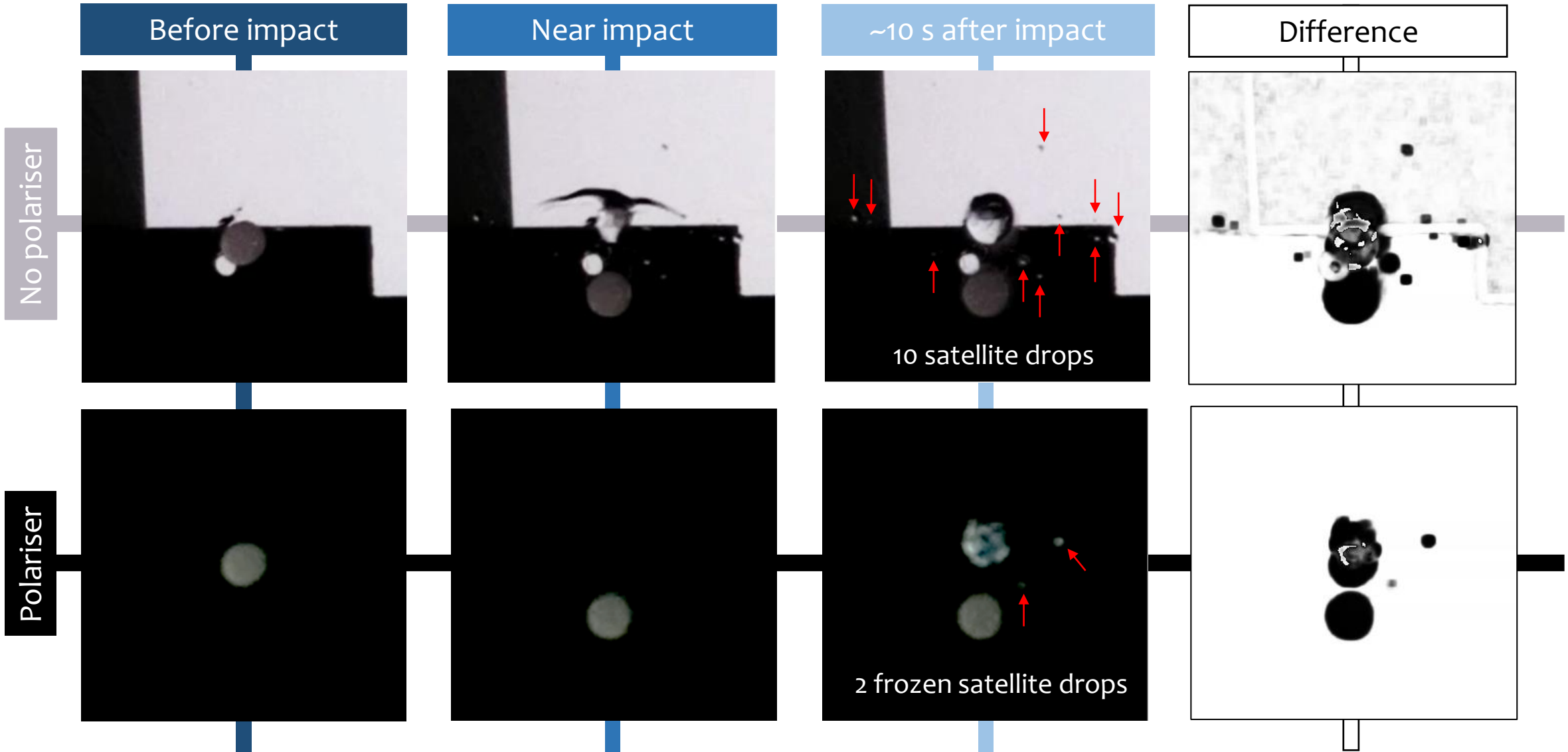
No polariser



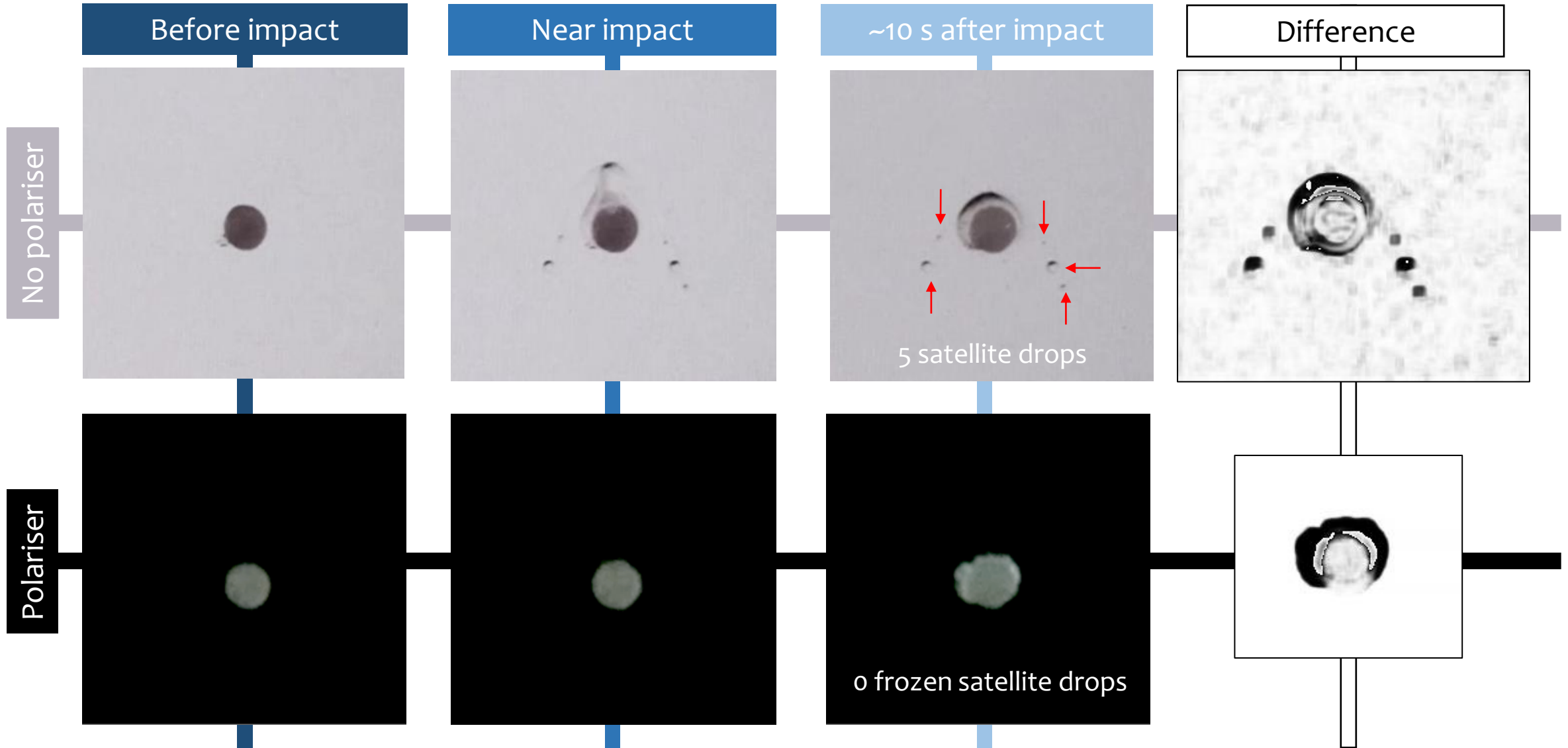
Polariser



$T_{\text{glass slide}}: -5.5^{\circ}\text{C}$
Direct



$T_{\text{glass slide}}: -5.6^{\circ}\text{C}$
Side, top



$T_{\text{glass slide}}: -5.6^{\circ}\text{C}$
Side, top

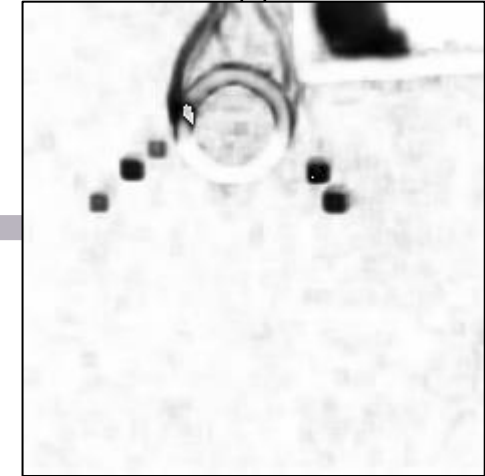
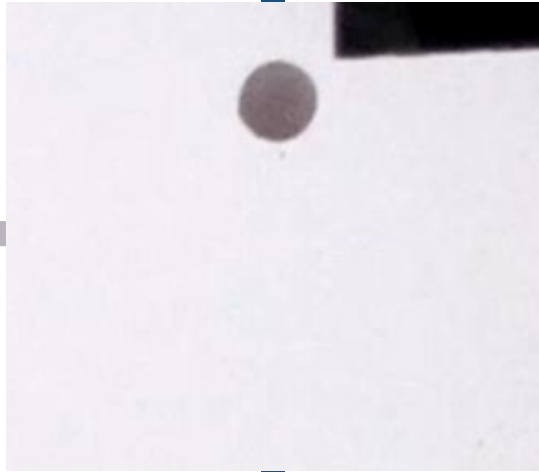
Before impact

Near impact

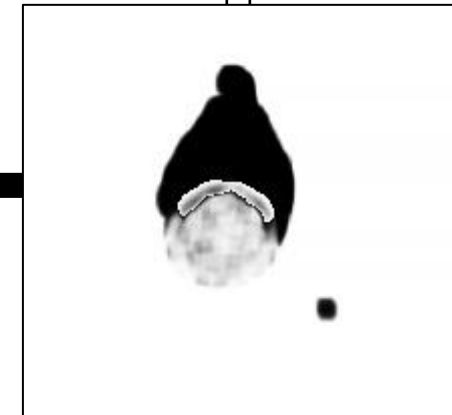
~10 s after impact

Difference

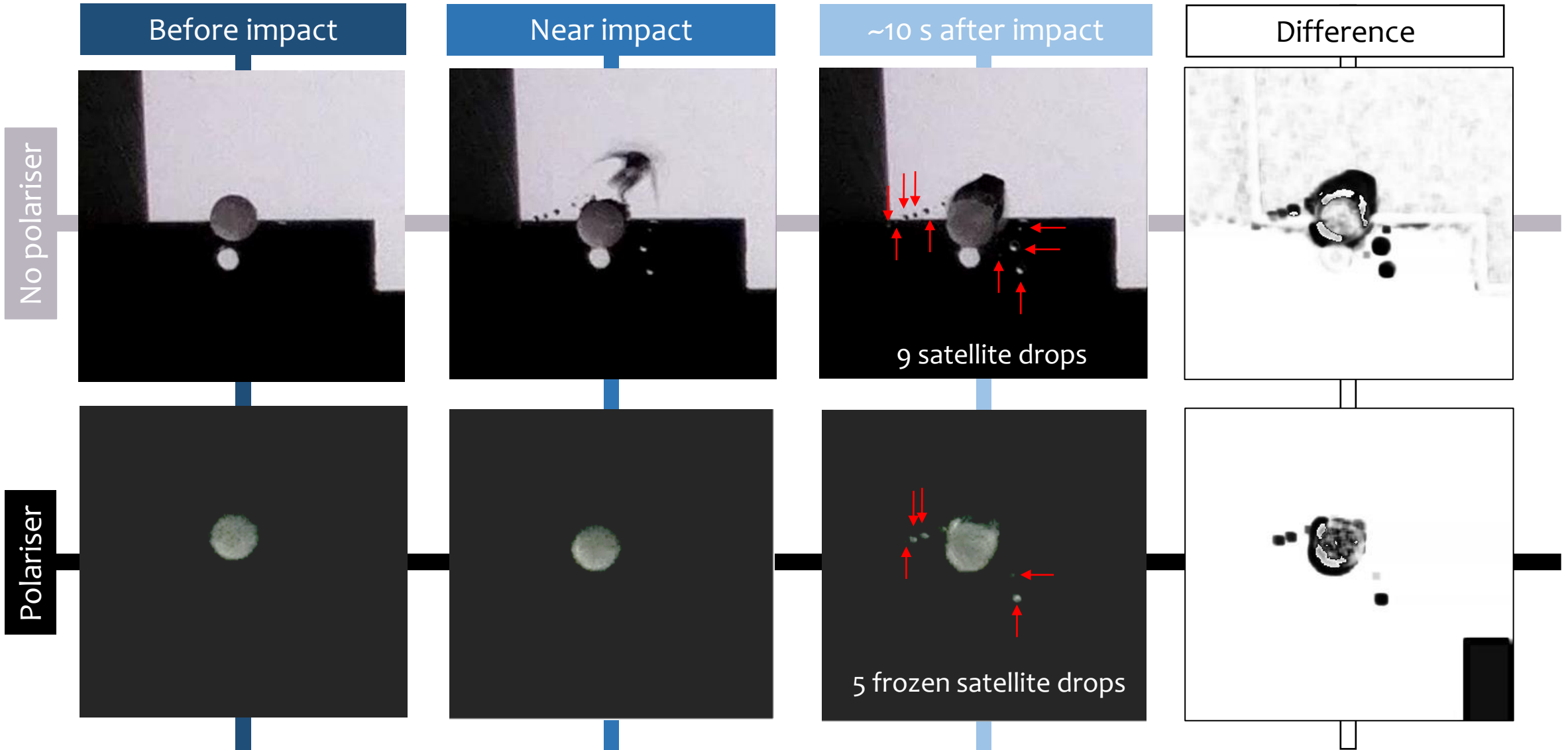
No polariser



Polariser



$T_{\text{glass slide}}: -5.8^{\circ}\text{C}$
Side, top



$T_{\text{glass slide}}: -6.0^{\circ}\text{C}$
Side, right

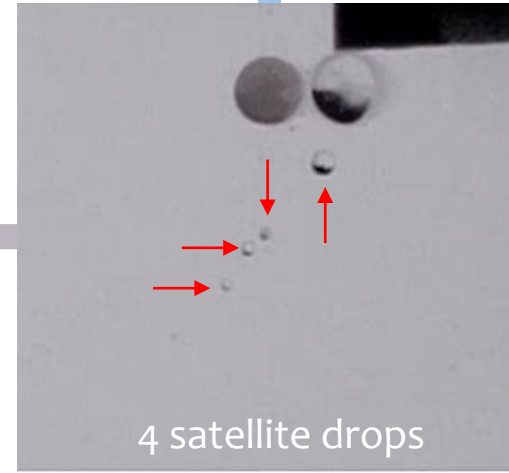
Before impact

Near impact

~10 s after impact

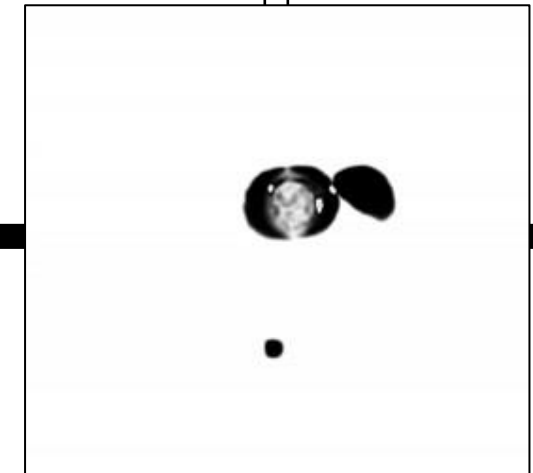
Difference

No polariser



4 satellite drops

Polariser



1 frozen satellite drop

$T_{\text{glass slide}}: -6.0^{\circ}\text{C}$
Side, right

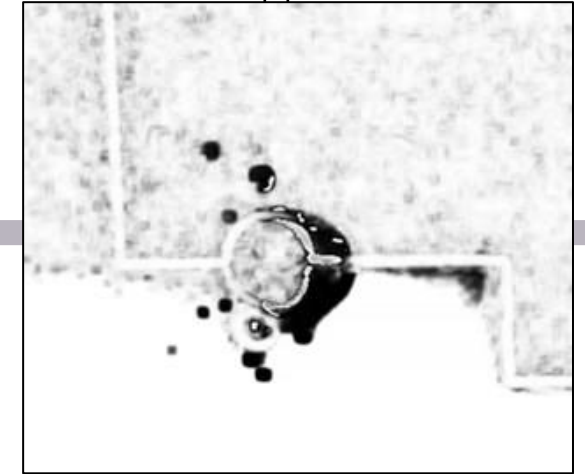
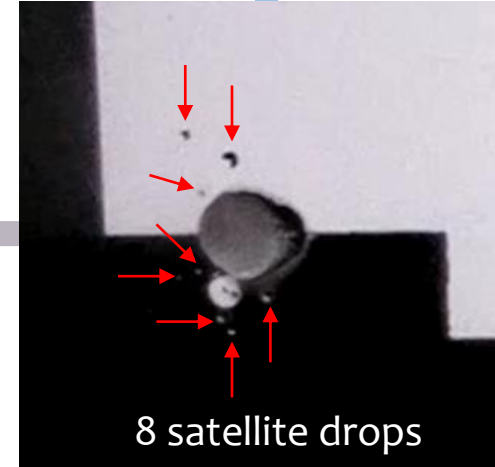
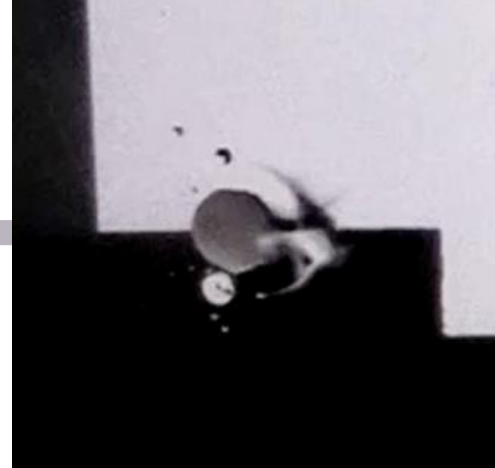
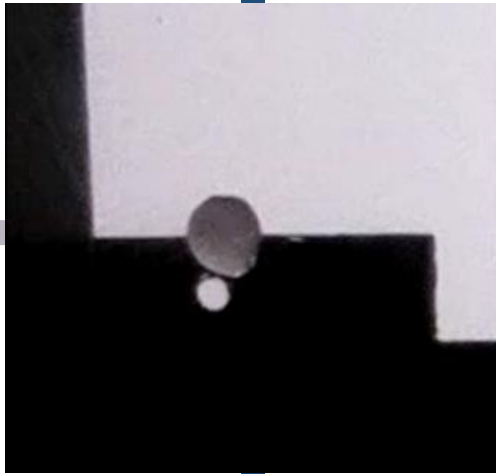
Before impact

Near impact

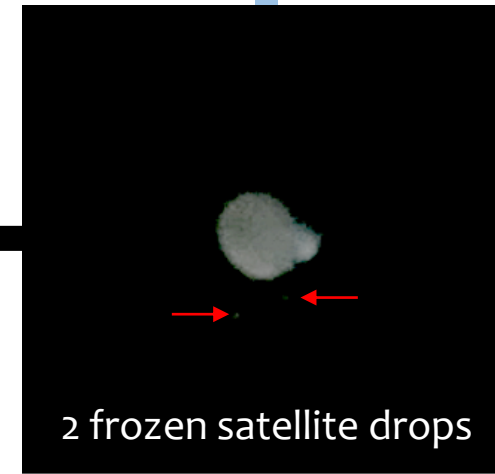
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -6.1^{\circ}\text{C}$
Side, top right

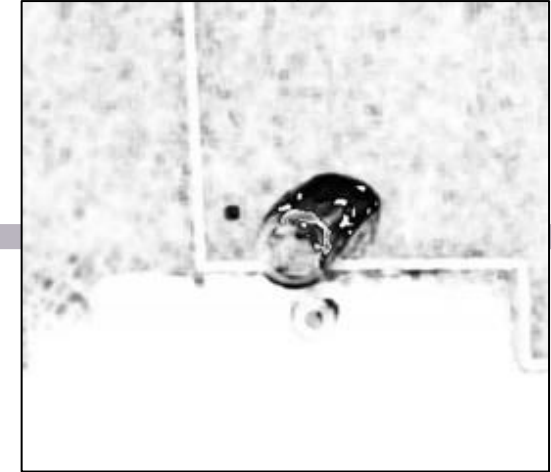
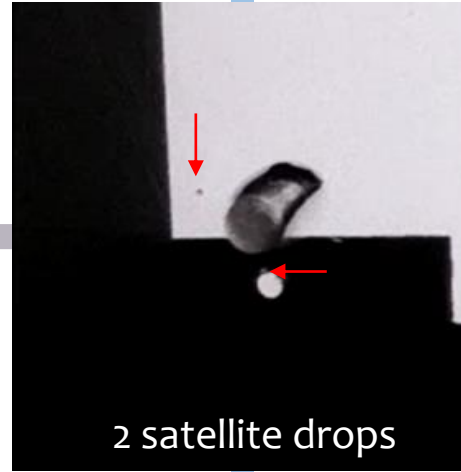
Before impact

Near impact

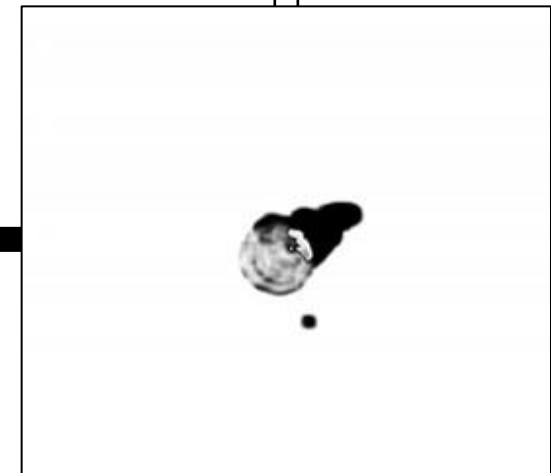
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -6.1^{\circ}\text{C}$
Side, top

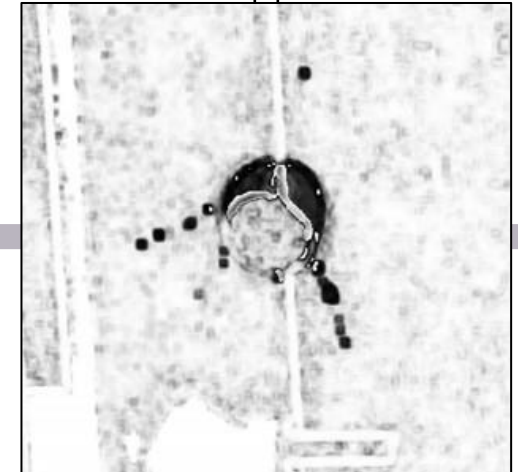
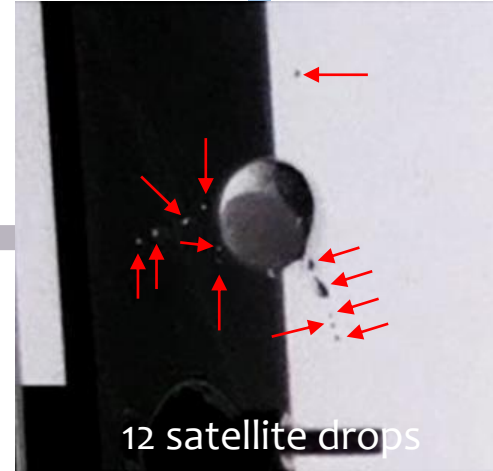
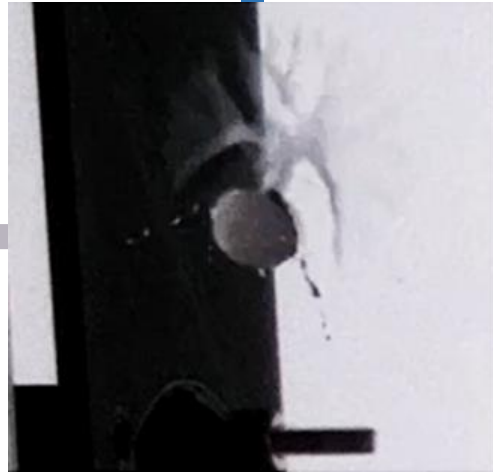
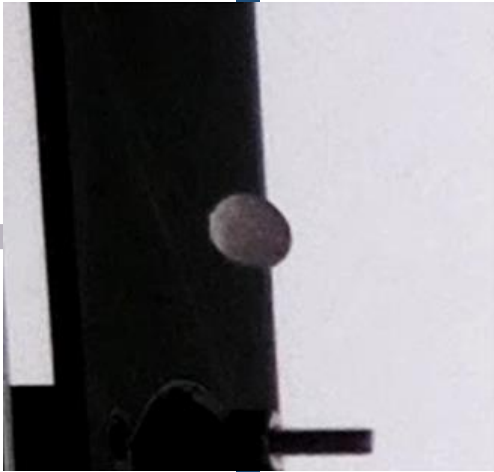
Before impact

Near impact

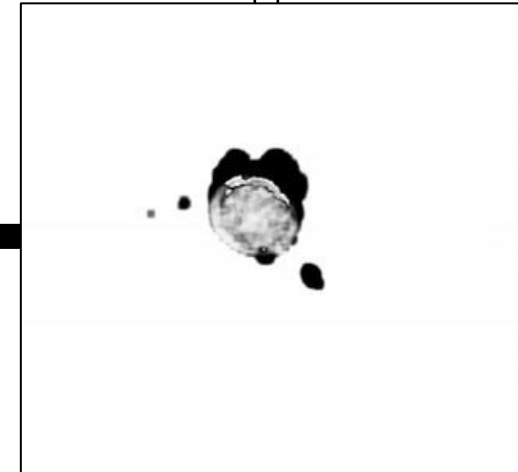
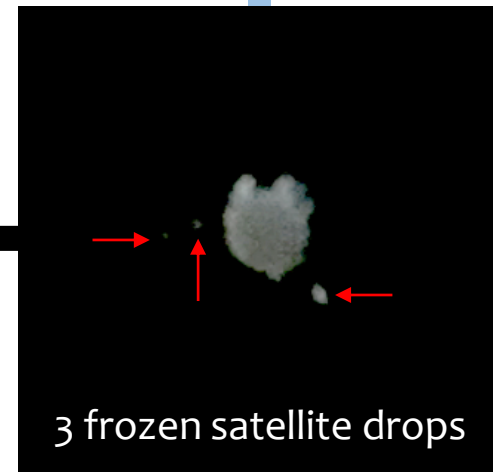
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -7.7^{\circ}\text{C}$
Side, bottom right

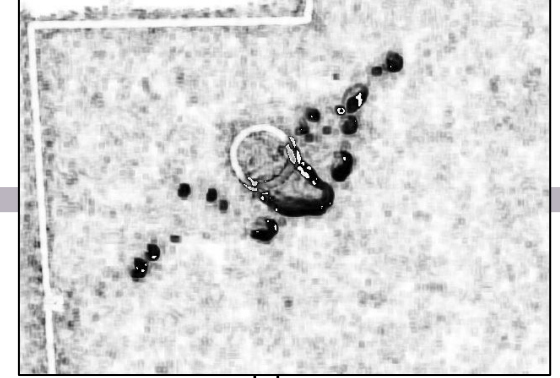
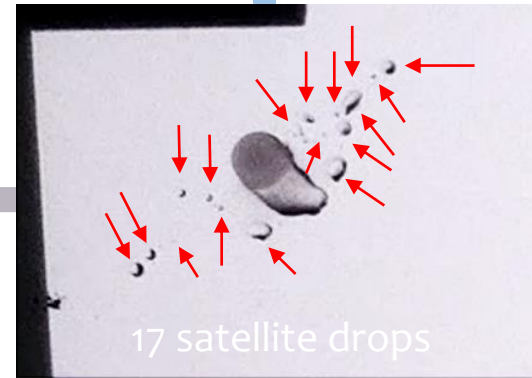
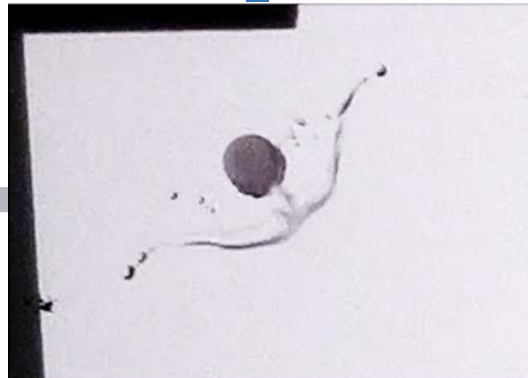
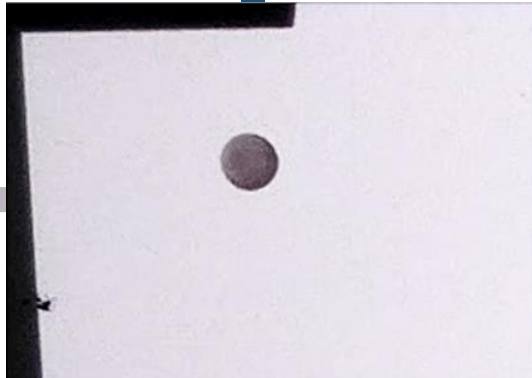
Before impact

Near impact

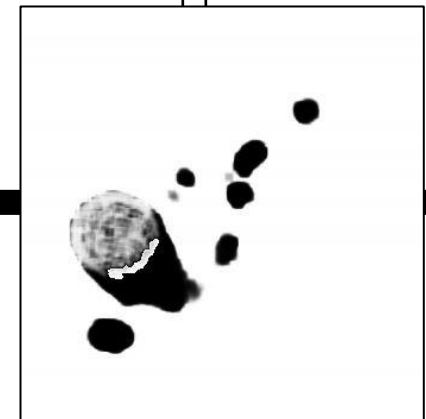
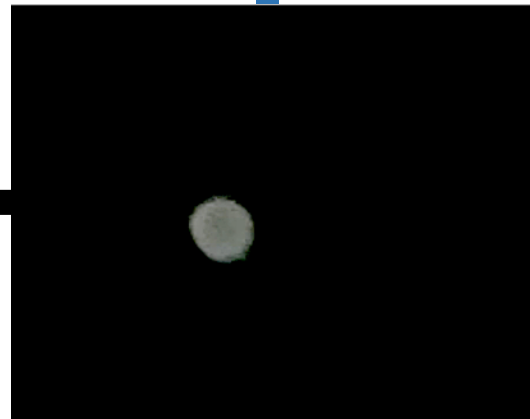
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -7.8^{\circ}\text{C}$
Direct

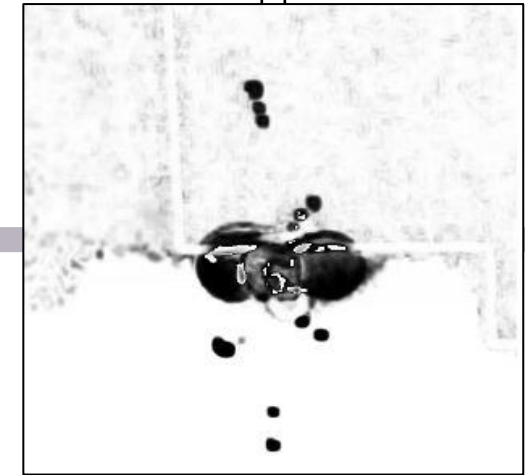
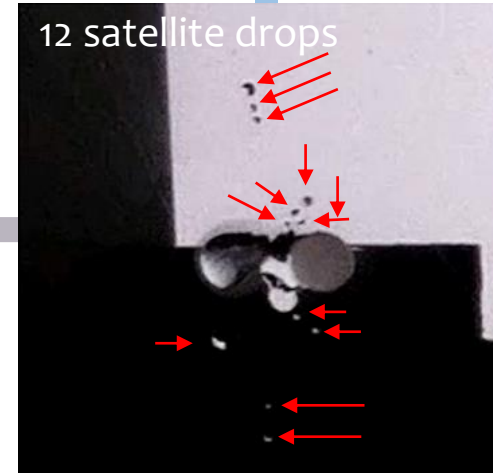
Before impact

Near impact

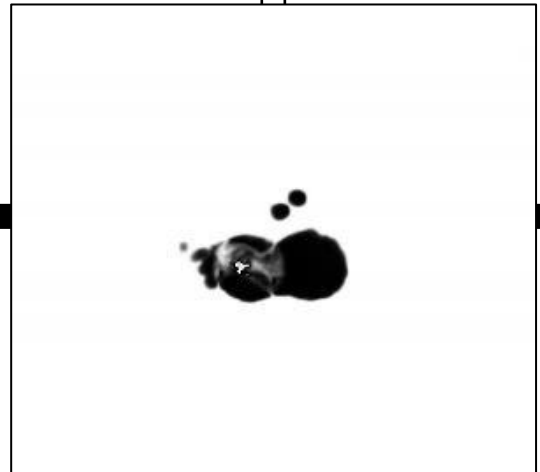
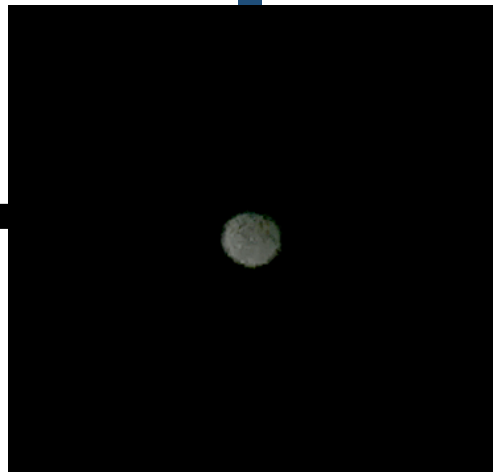
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -8.0^{\circ}\text{C}$
Side, right

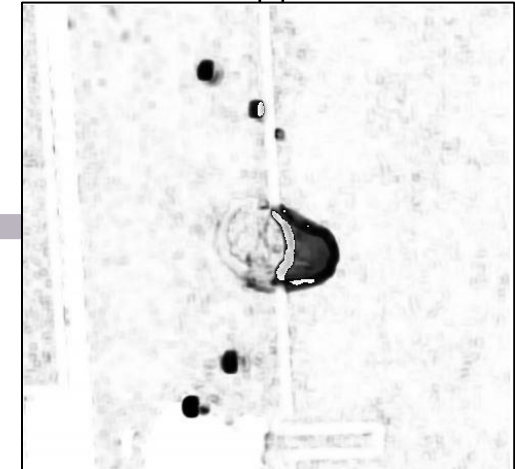
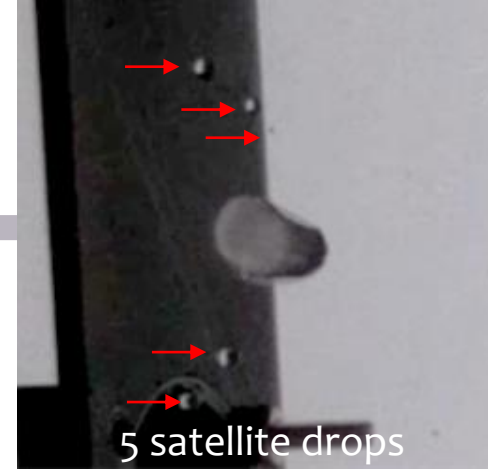
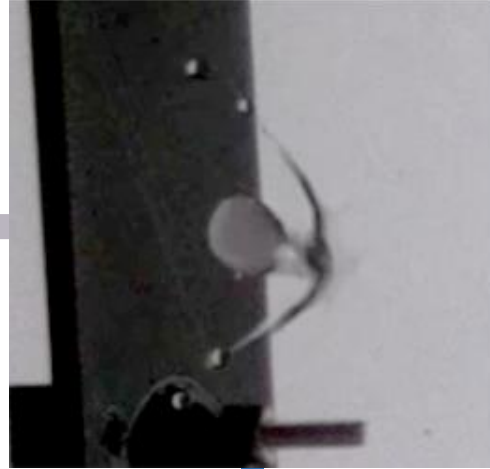
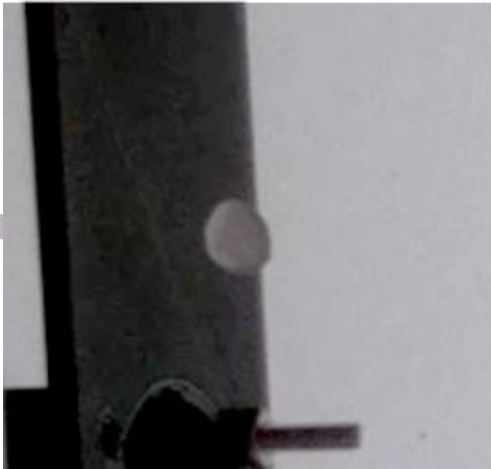
Before impact

Near impact

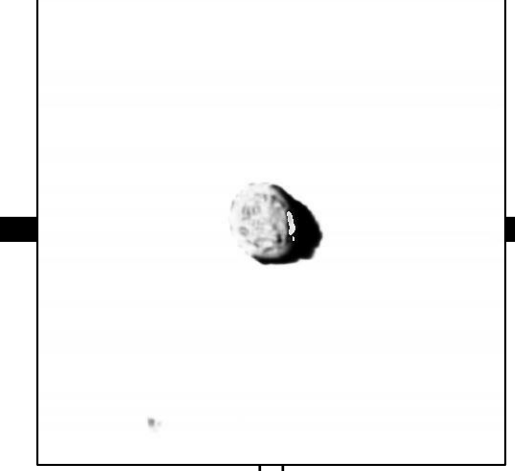
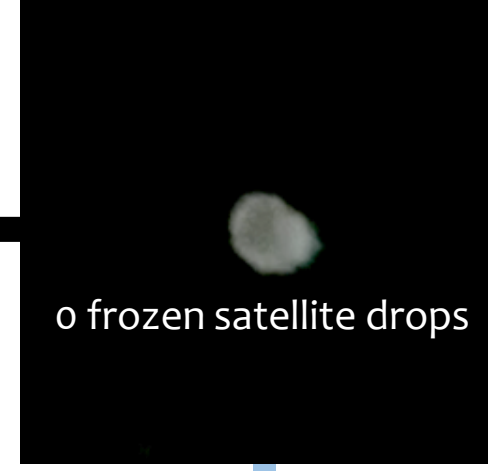
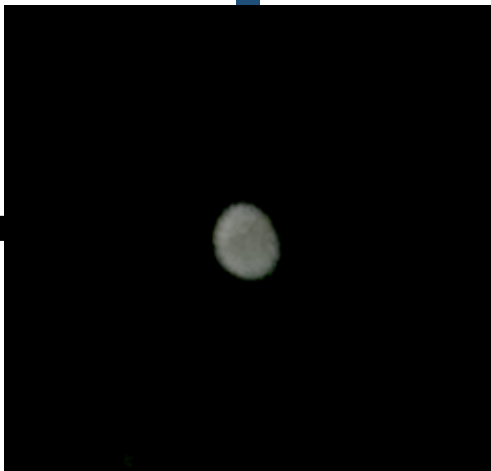
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -8.0^{\circ}\text{C}$
Side, top left

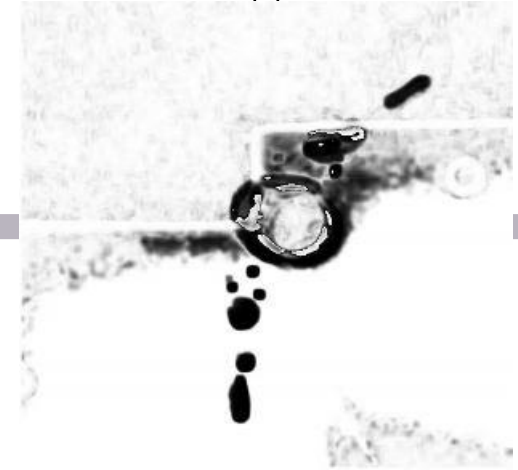
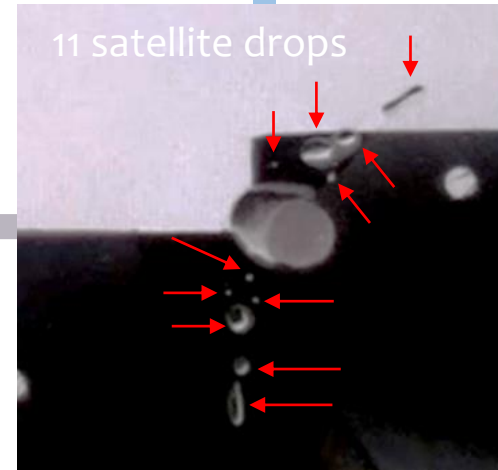
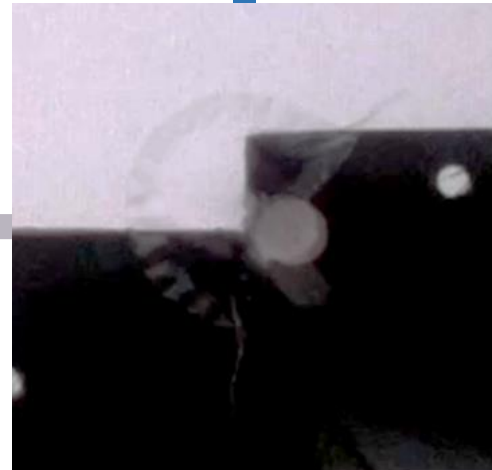
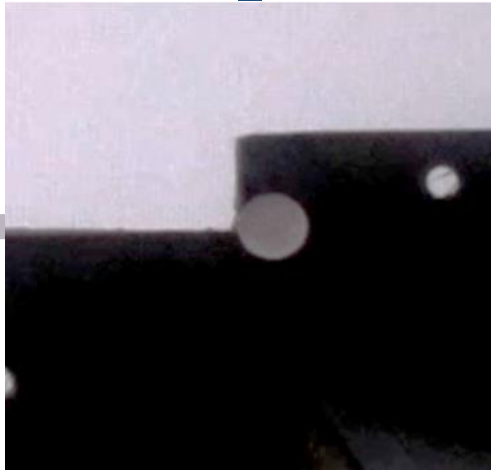
Before impact

Near impact

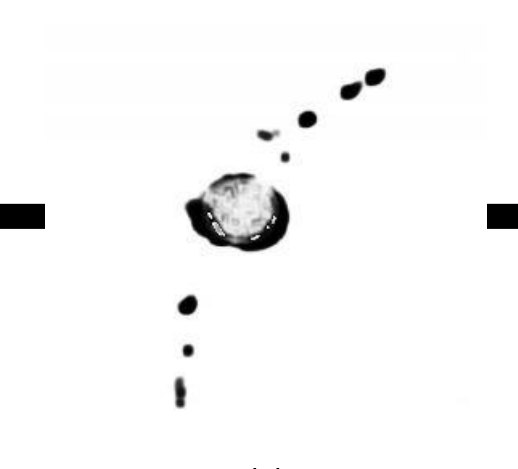
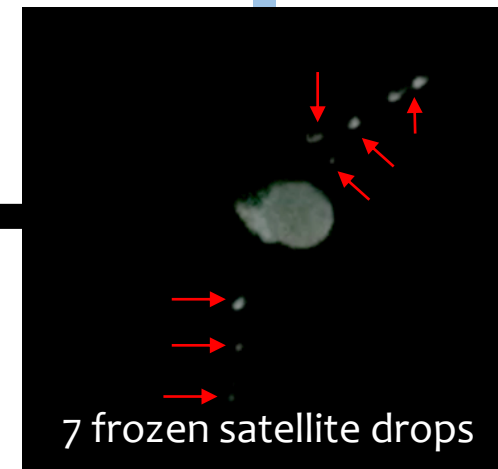
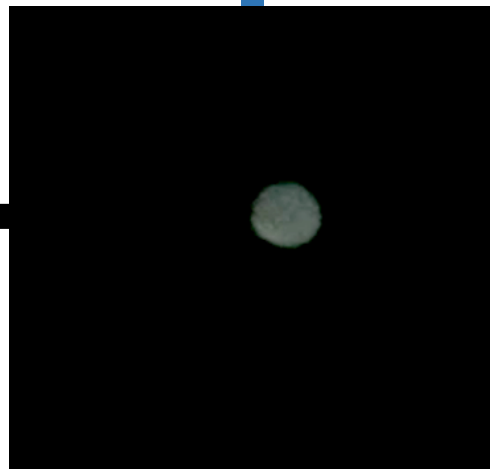
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -8.1^{\circ}\text{C}$
Side, bottom left

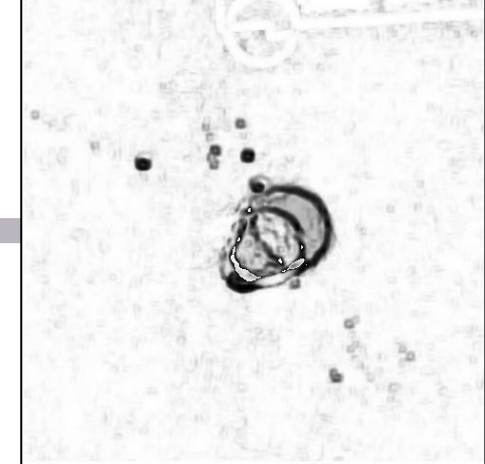
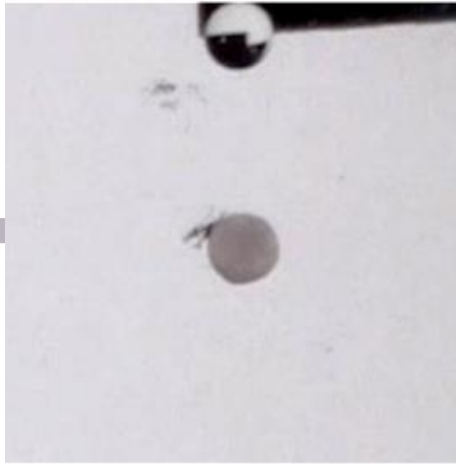
Before impact

Near impact

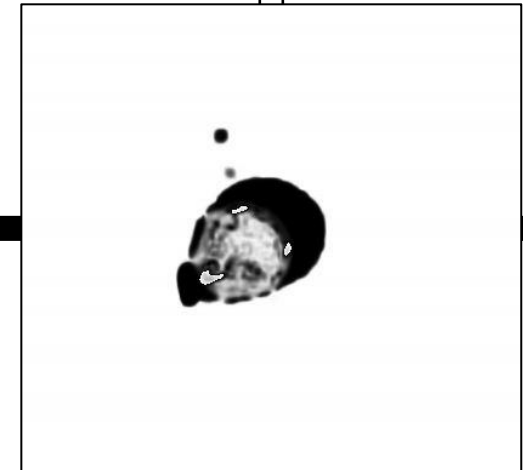
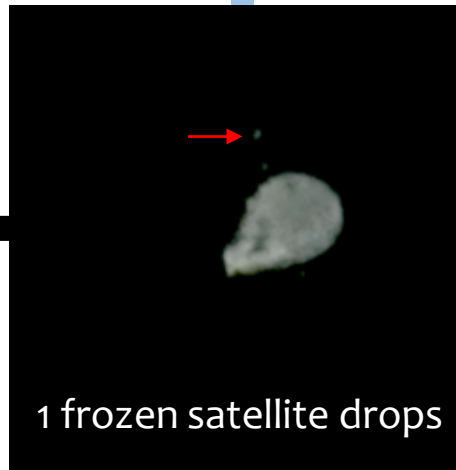
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -8.5^{\circ}\text{C}$
Side, bottom

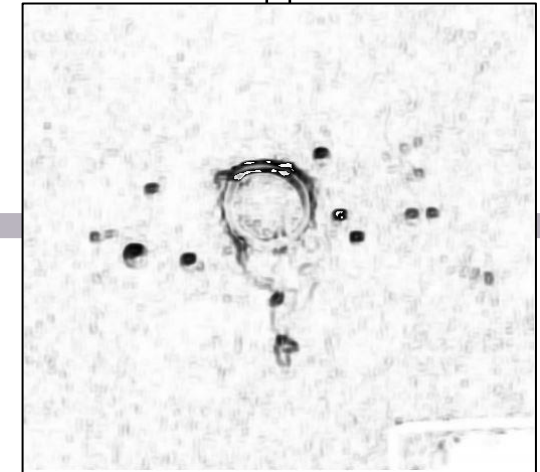
Before impact

Near impact

~10 s after impact

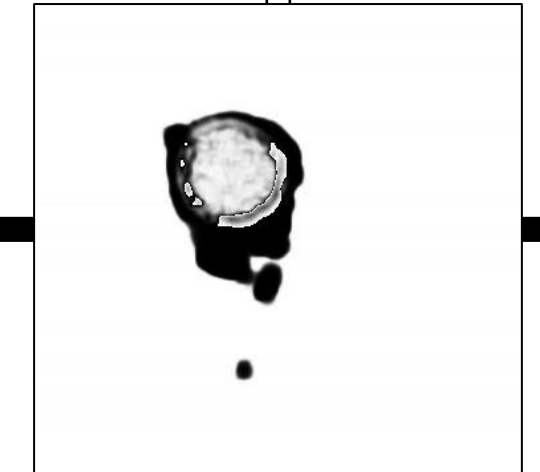
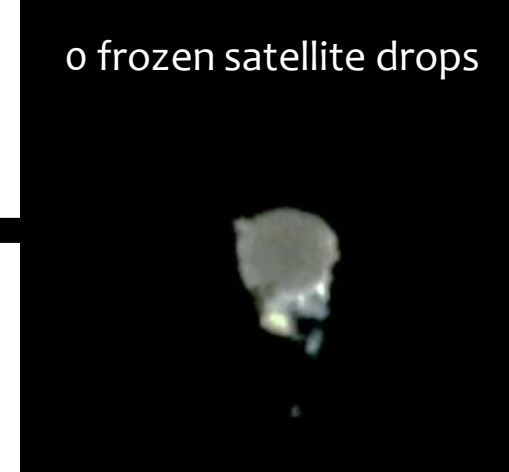
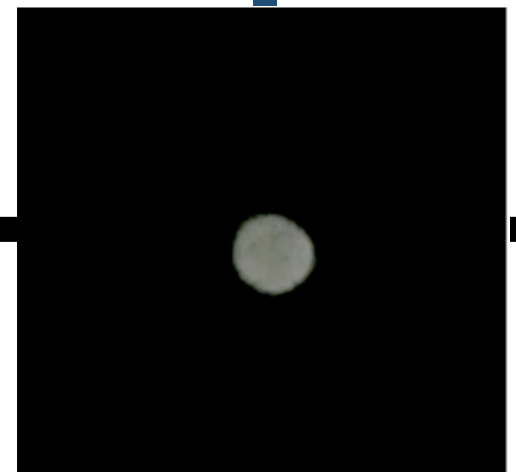
Difference

No polariser



16 satellite drops

Polariser



0 frozen satellite drops

$T_{\text{glass slide}}: -9.4^{\circ}\text{C}$
Side, bottom left

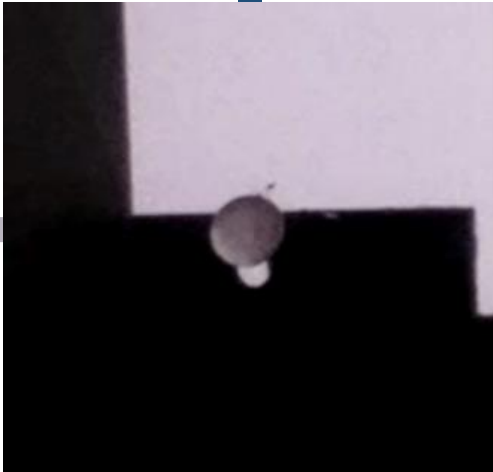
Before impact

Near impact

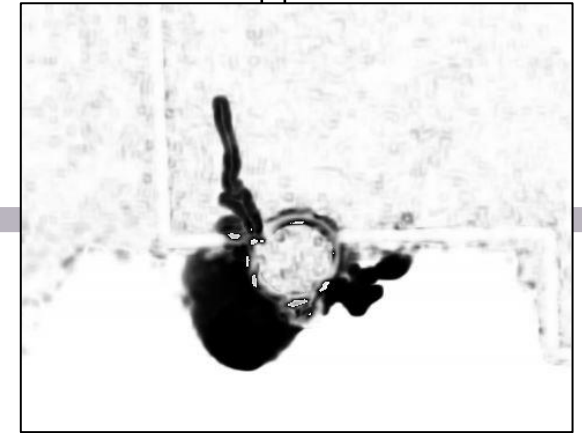
~10 s after impact

Difference

No polariser



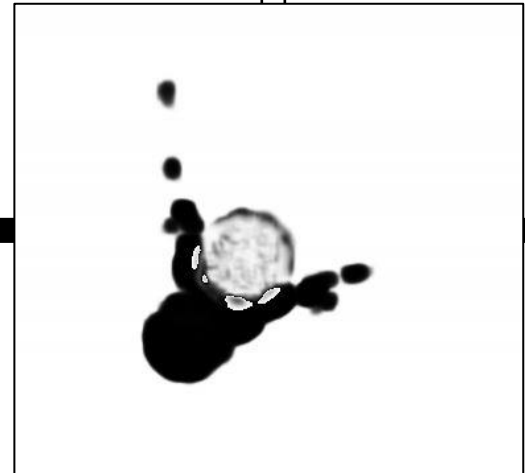
o satellite drops



Polariser



o frozen satellite drops



$T_{\text{glass slide}}: -9.4^{\circ}\text{C}$
Side, top right

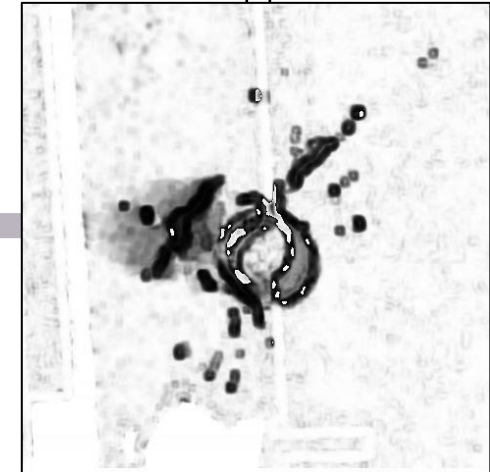
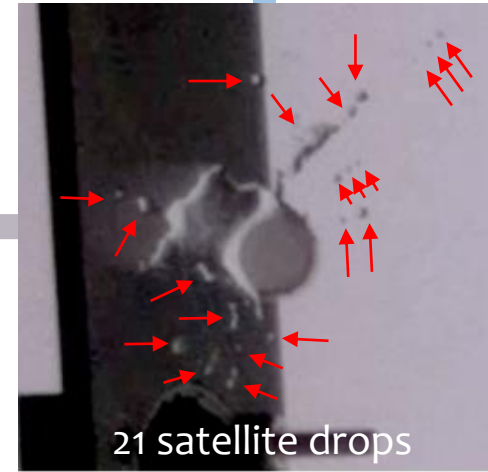
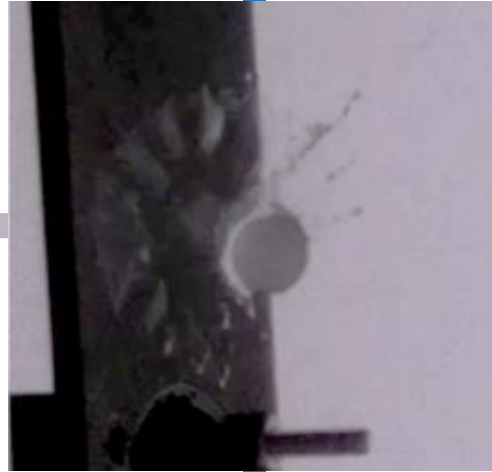
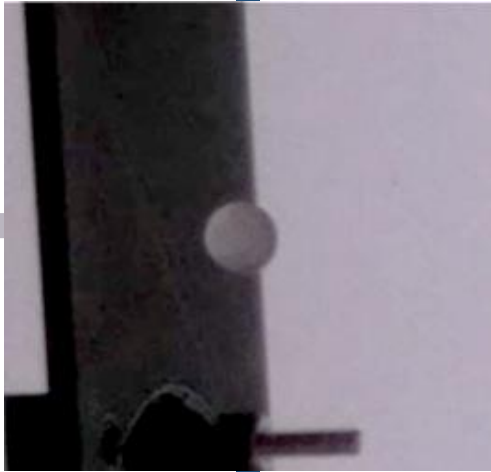
Before impact

Near impact

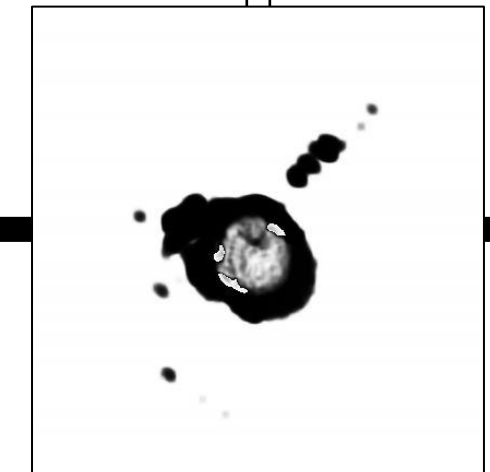
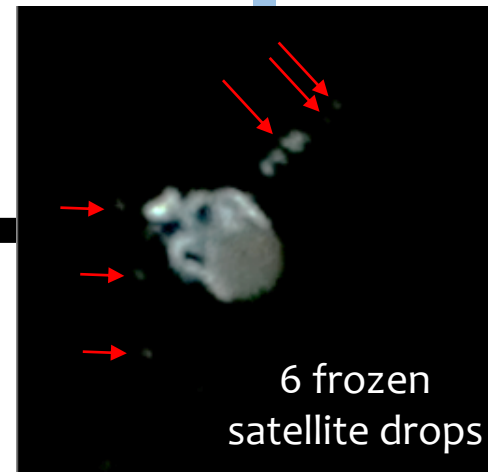
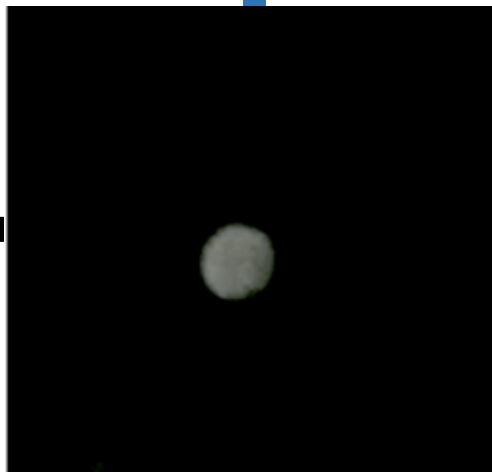
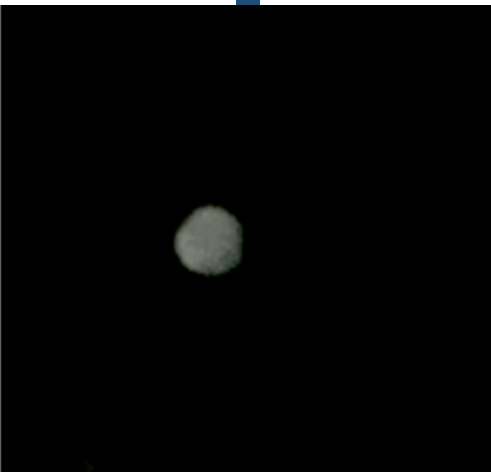
~10 s after impact

Difference

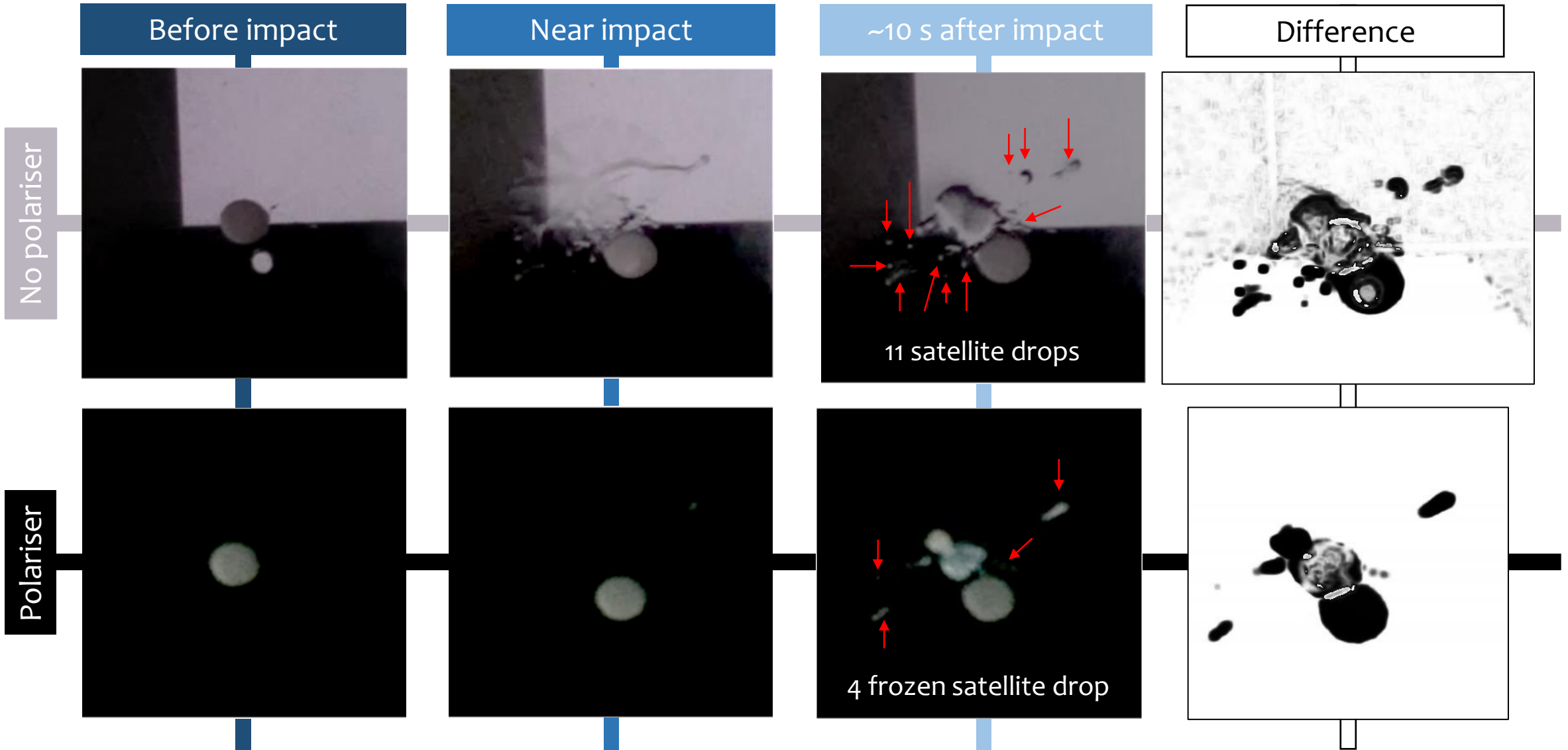
No polariser



Polariser



$T_{\text{glass slide}}: -9.8^{\circ}\text{C}$
Side, top left



$T_{\text{glass slide}}: -9.9^{\circ}\text{C}$
Direct

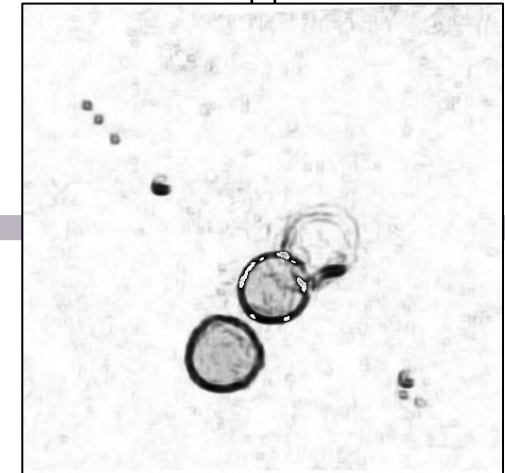
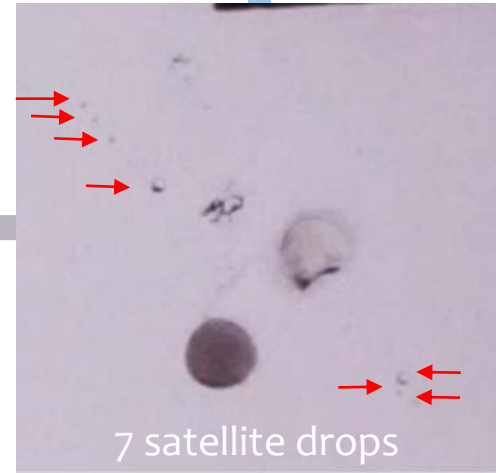
Before impact

Near impact

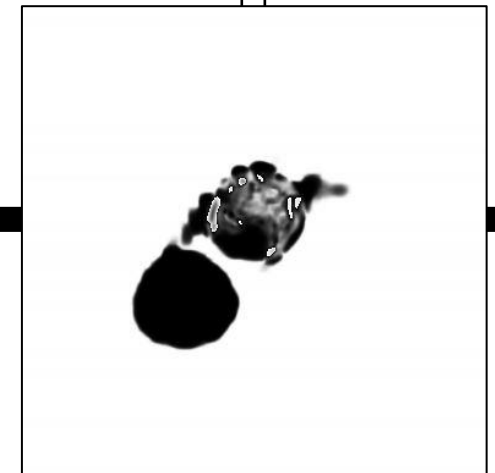
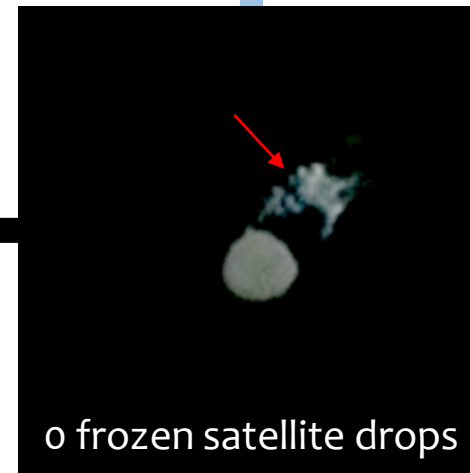
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -10.0^{\circ}\text{C}$
Side, top left

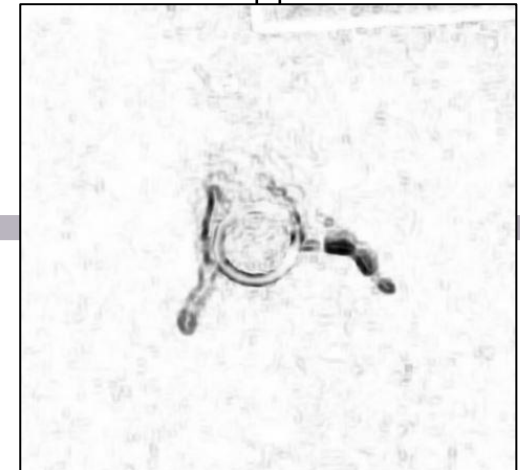
Before impact

Near impact

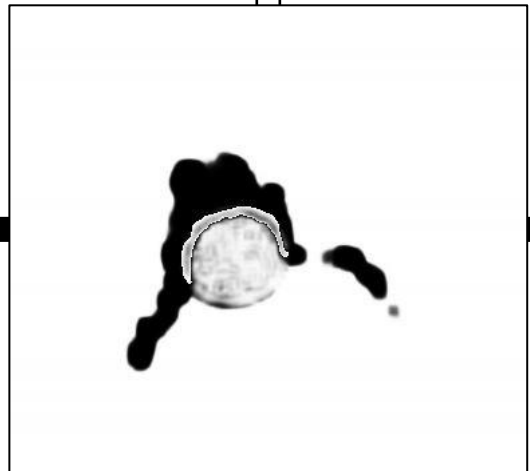
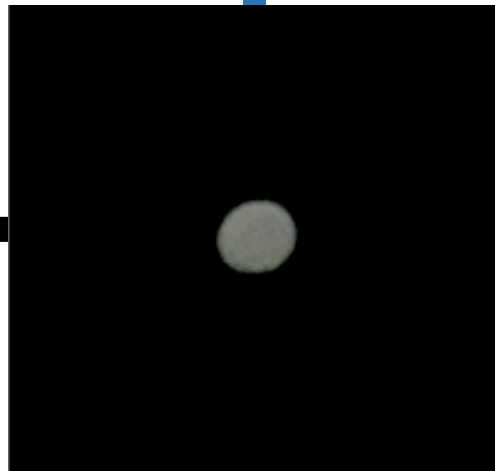
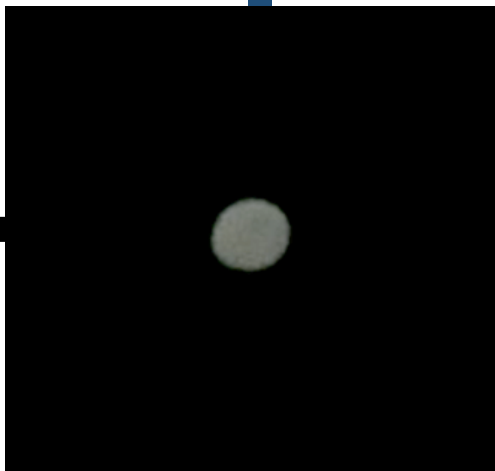
~10 s after impact

Difference

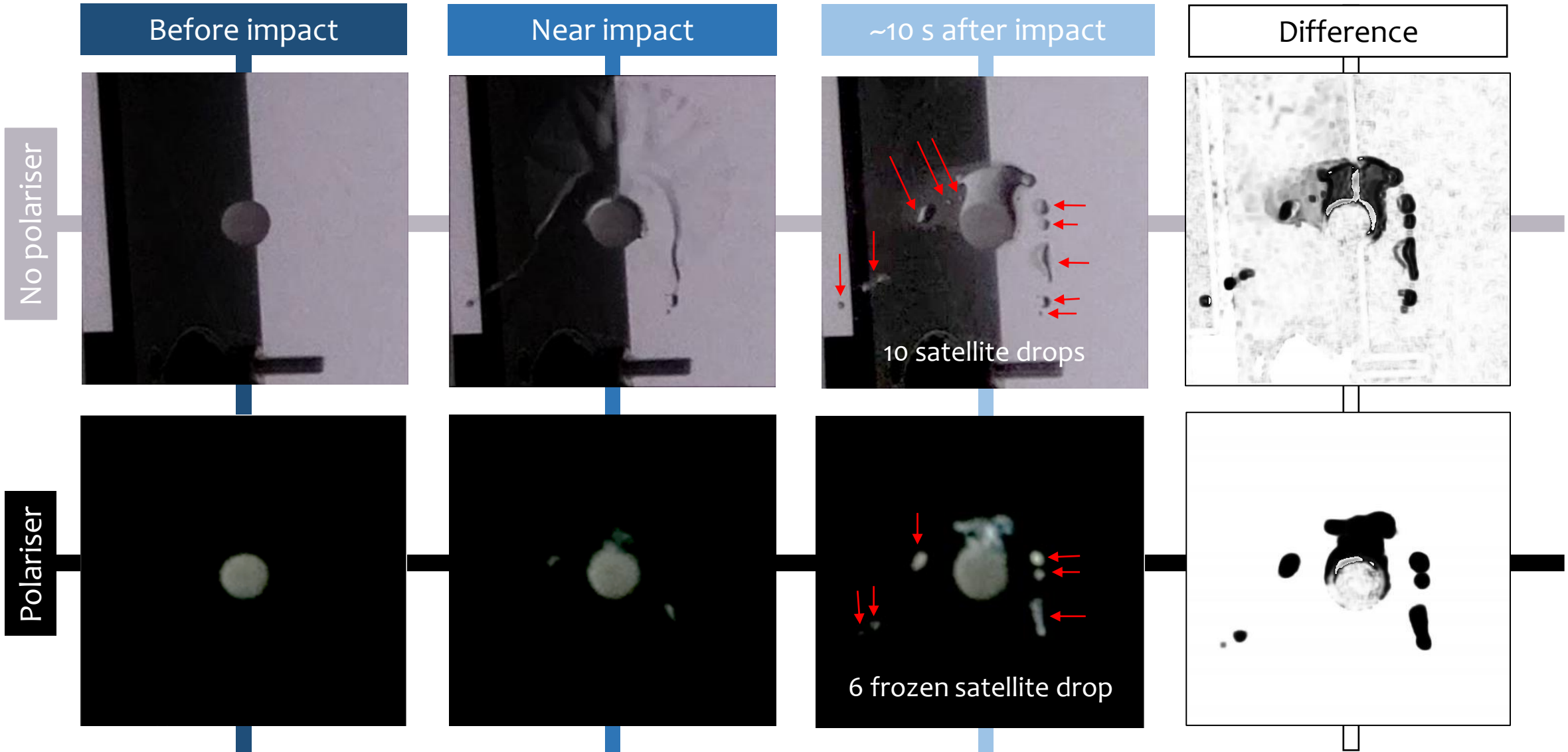
No polariser



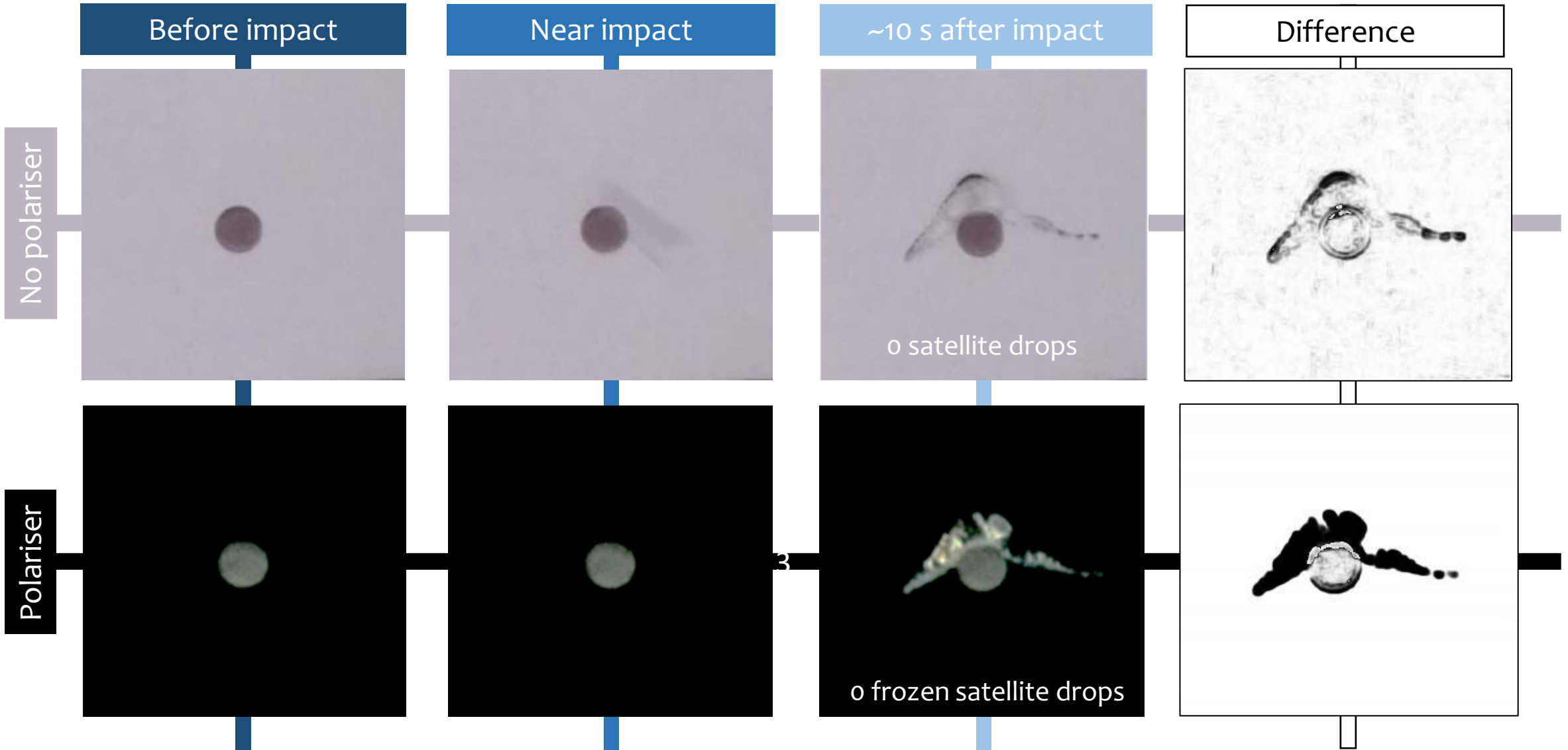
Polariser



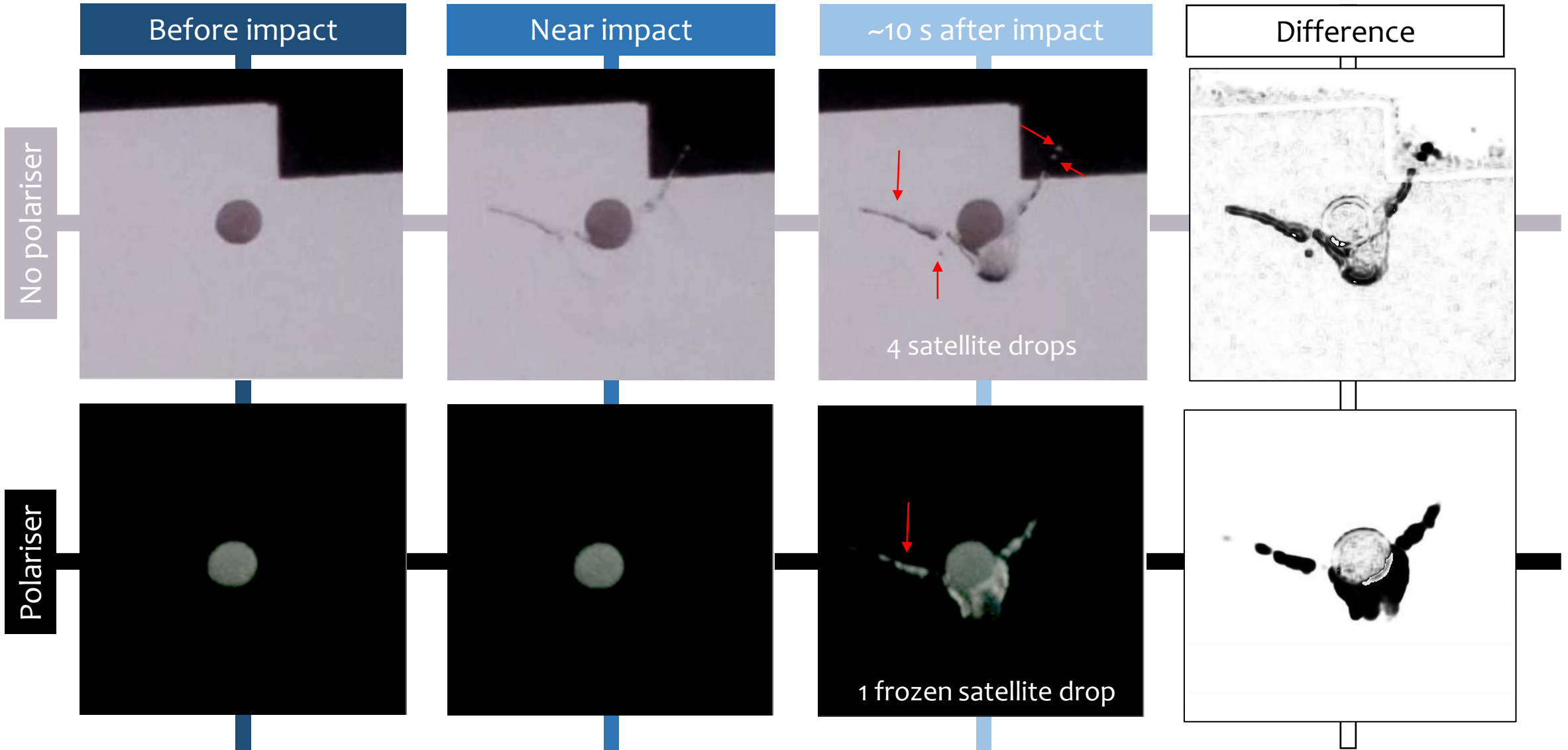
$T_{\text{glass slide}}: -10.1^{\circ}\text{C}$
Side, top



$T_{\text{glass slide}}: -11.3^{\circ}\text{C}$
Side, top



$T_{\text{glass slide}}: -11.5^{\circ}\text{C}$
Side, bottom



$T_{\text{glass slide}}: -11.8^{\circ}\text{C}$
Side, top right

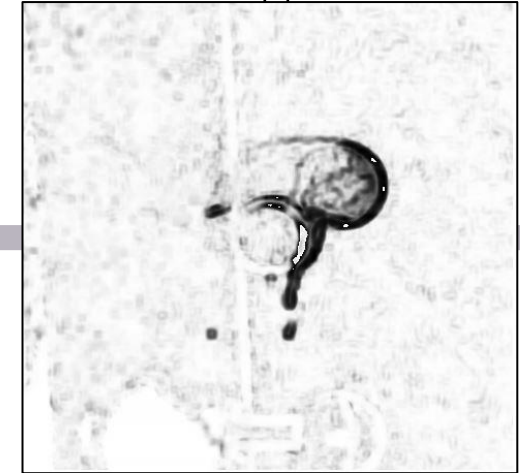
Before impact

Near impact

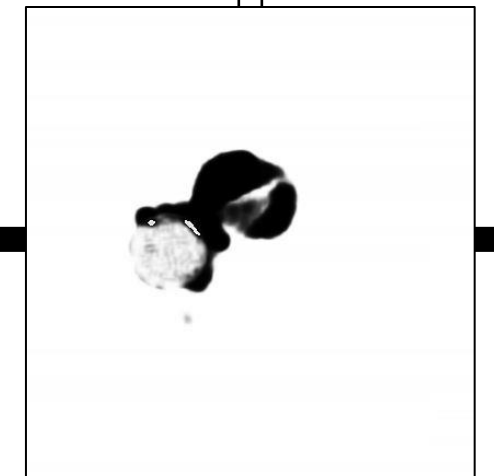
~10 s after impact

Difference

No polariser



Polariser



$T_{\text{glass slide}}: -11.9^{\circ}\text{C}$
Side, top

Before impact

Near impact

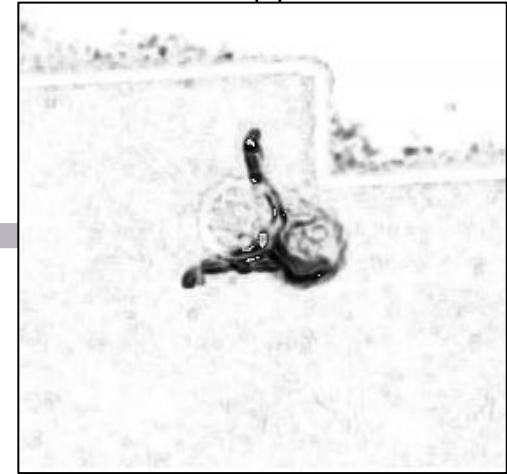
~10 s after impact

Difference

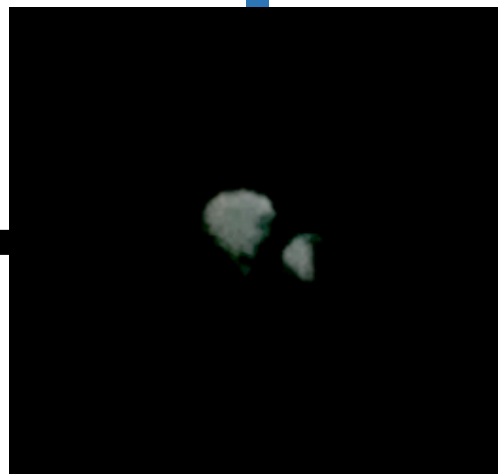
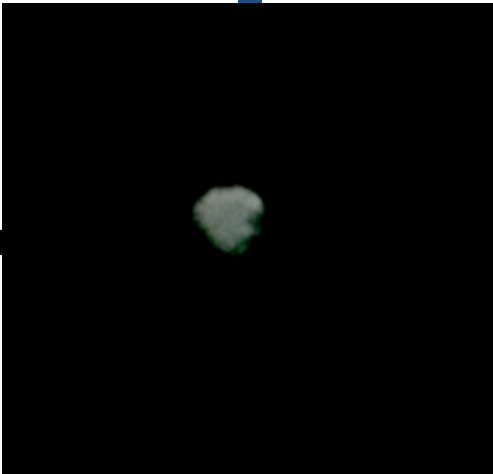
No polariser



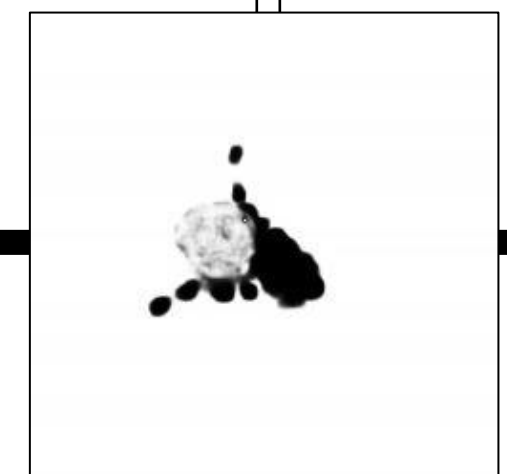
o satellite drops



Polariser



o frozen satellite drops



$T_{\text{glass slide}}: -11.9^{\circ}\text{C}$
Side, top

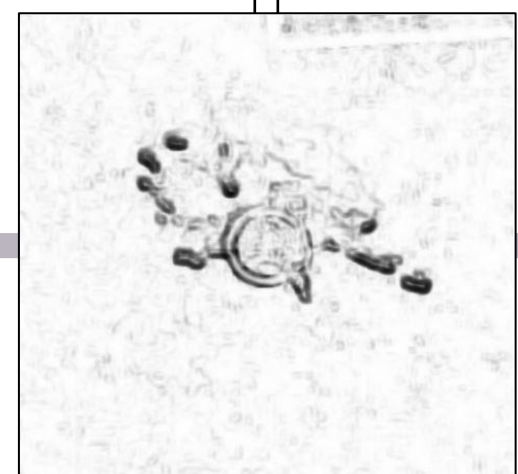
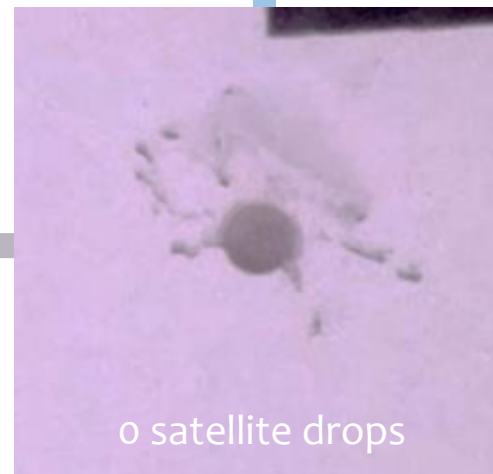
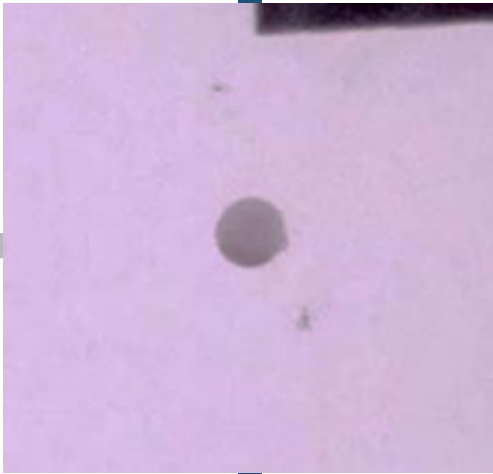
Before impact

Near impact

~10 s after impact

Difference

No polariser



Polariser

