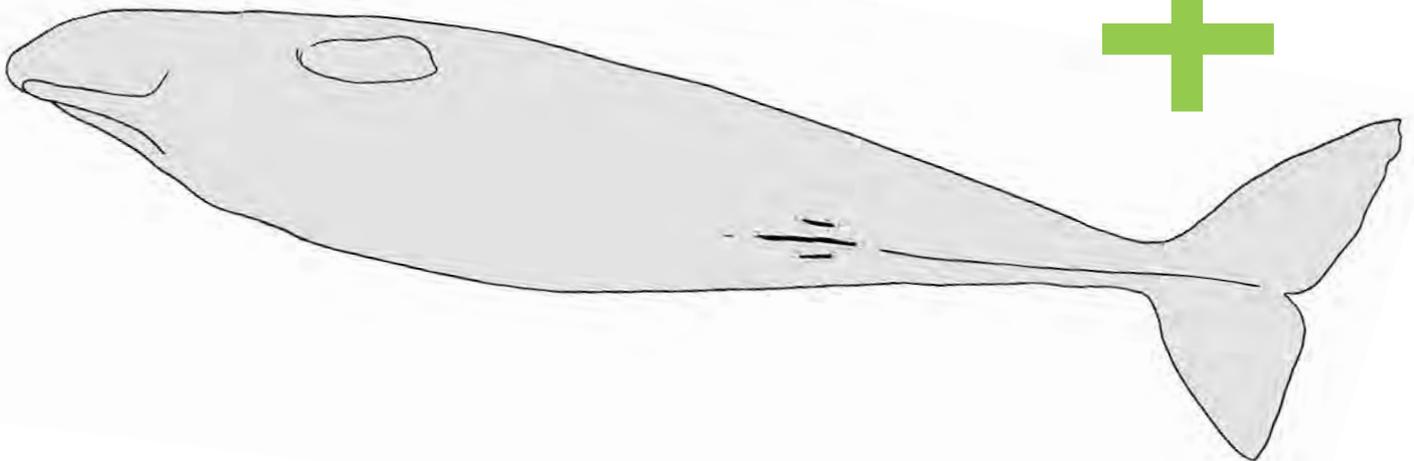
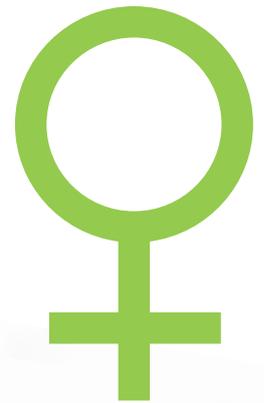


CLAN DE IRENE

FEMELLE



LONGITUDE 181
La Voix de l'Océan



CONCEPTION : François Sarano

CRÉATION GRAPHIQUE & ILLUSTRATIONS : Marion Sarano

PHOTOS : Stéphane Granzotto, Fabrice Guerin, René Heuzey (Label Bleu Production),
Daniel Jouannet, Bernard Kirchhofer, Vanessa Mignon, Axel Preudhomme, Veronique Sarano,
François Sarano, Hugues Vitry.

© Longitude 181 - François Sarano

ADELIE

1^{ÈRE} OBS. : 2011-05-20 // DERNIÈRE OBS. : 2019-08-06

CLAN DE IRENE

ADULTE

VUE EN

AUTRES SIGNES DISTINCTIFS

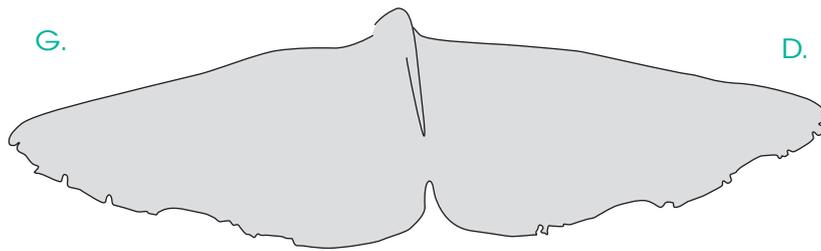


ADN

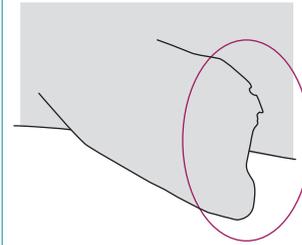
2011 - 2012
2013 - 2014
2015 - 2016
2017 - 2018
2019

- Écusson blanc entre les pectorales.
- Mère de Éliot, printemps 2011

Dessus // 2018 - 04 - 01



Pectorale G.



◀ Avant

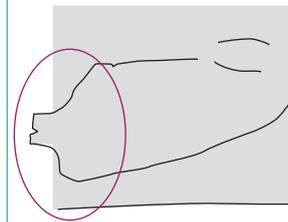
pectorale G.



◀ Avant

2018 - 04 - 01

Pectorale D.



Avant ▶

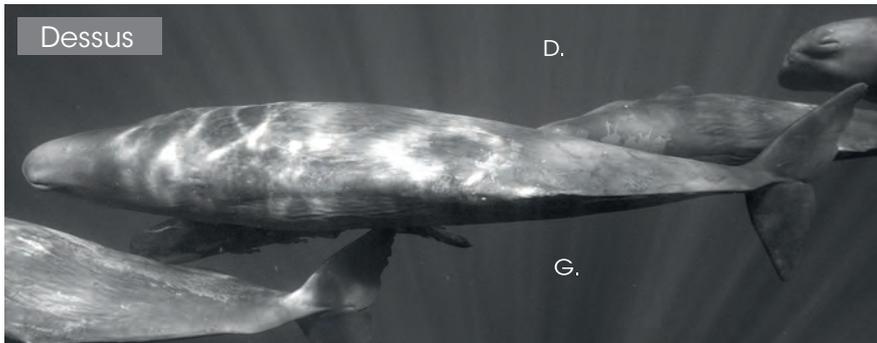
pectorale D.



Avant ▶

2016 - 02 - 11

Dessus



Vue ventrale



Tache blanche
entre pectorales

Vue ventrale

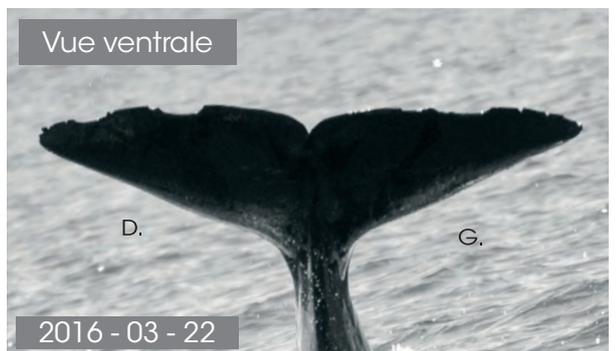


2016 - 02 - 04

Dessus



Vue ventrale



2016 - 03 - 22

Sexe - vue ventrale

D.

G.

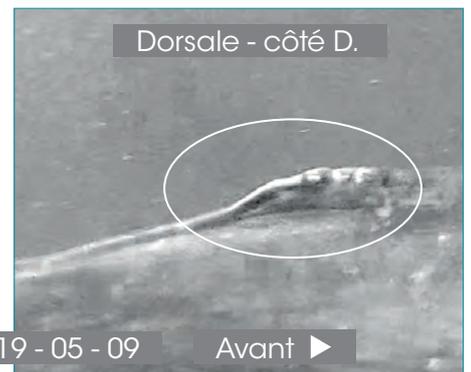
Dorsale - côté G.

◀ Avant

2019 - 05 - 09

Dorsale - côté D.

Avant ▶



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AÏKO

1^{ÈRE} OBS. : 2008 - 09 - 25 // DERNIÈRE OBS. : 2019 - 06 - 01

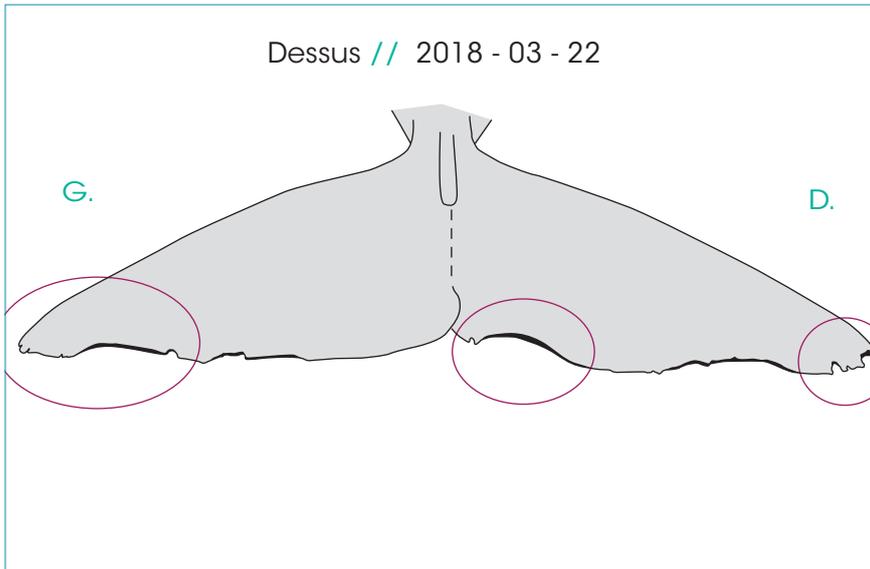
CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	2011 - 2012 2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> En 2011, pectorale D. seule encoche bas. Grand cachalot avec 3 griffes à l'extrémité gauche de la nageoire caudale. Large plage blanche sur marcheoire sup. au dessus mandibule côté gauche.

Pectorale G.

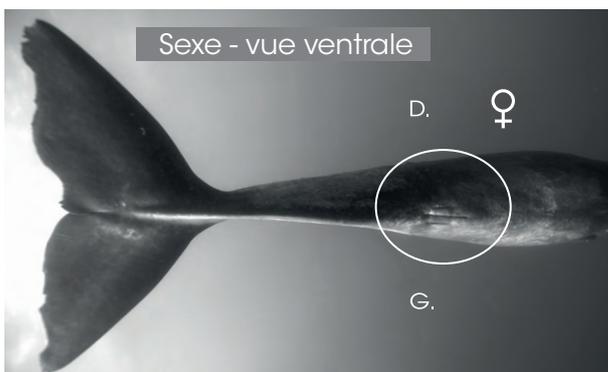
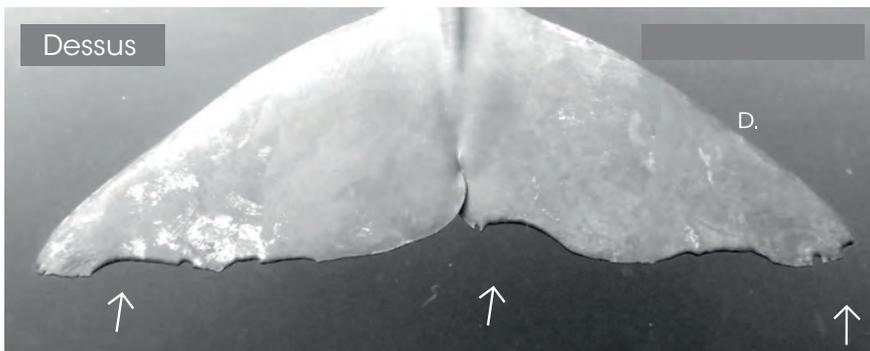
INTACTE

◀ Avant



Pectorale D.

Avant ▶



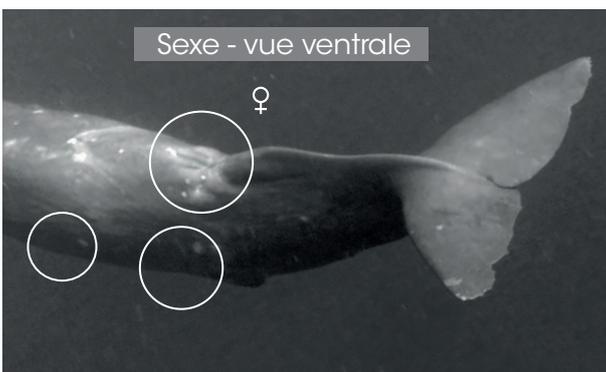
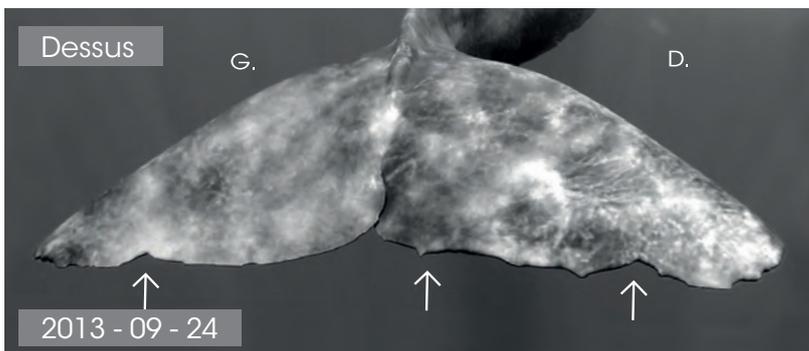
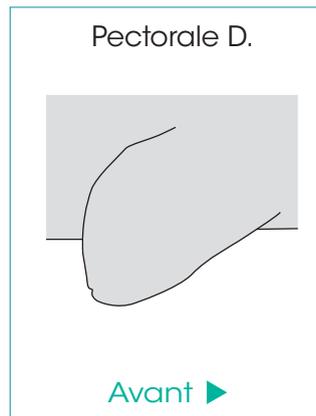
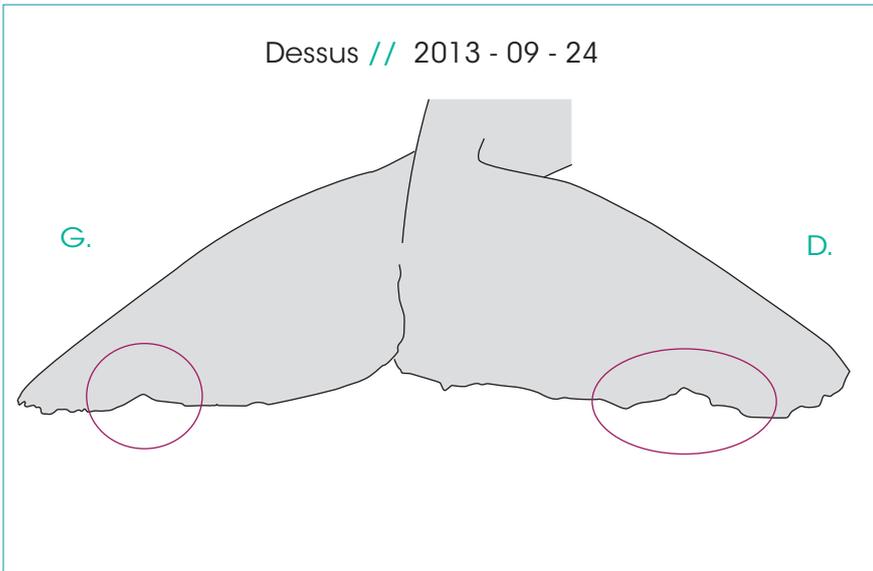
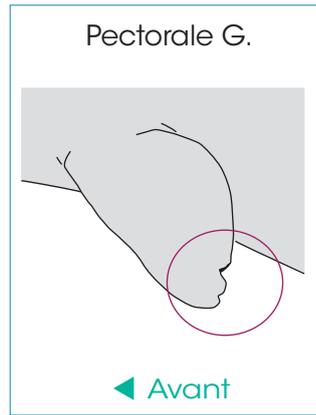
© Longitude 181 - Conception : François Sarano - Graphisme & illustration : Marion Sarano - Photos : Stéphane Granzotto, Fabrice Guérin, René Heuzey, Axel Preud'homme, Véronique & François Sarano, Hugues Vitry.

CAROLINE

1^{ÈRE} OBS. : 2012-10-06 // DERNIÈRE OBS. : 2019-06-01

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
 ADN	- 2012	• 3 trous de squalolet sur le flanc arrière droit.
	2013 - ?	
	2015-2016	
	2017-2018	
	2019	



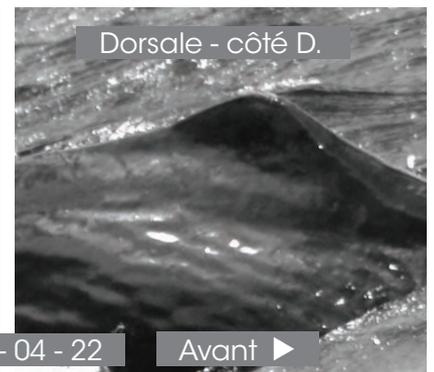
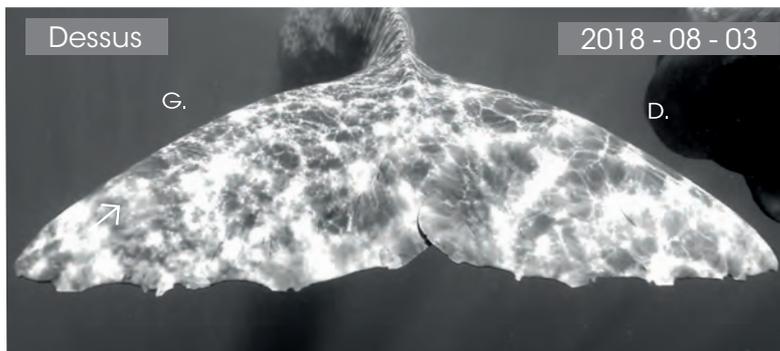
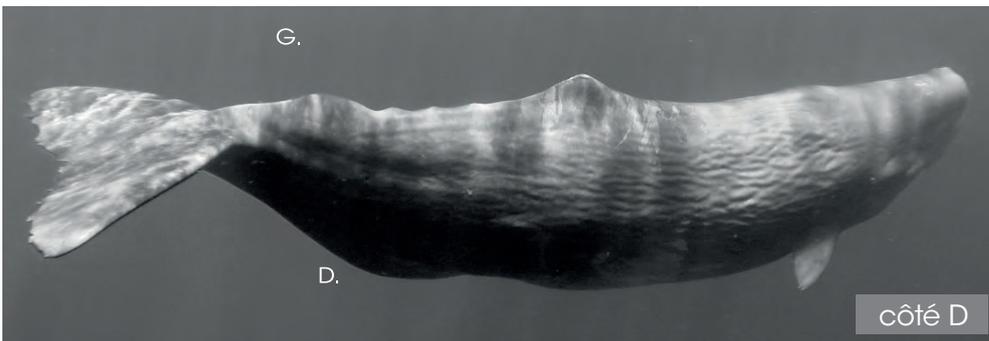
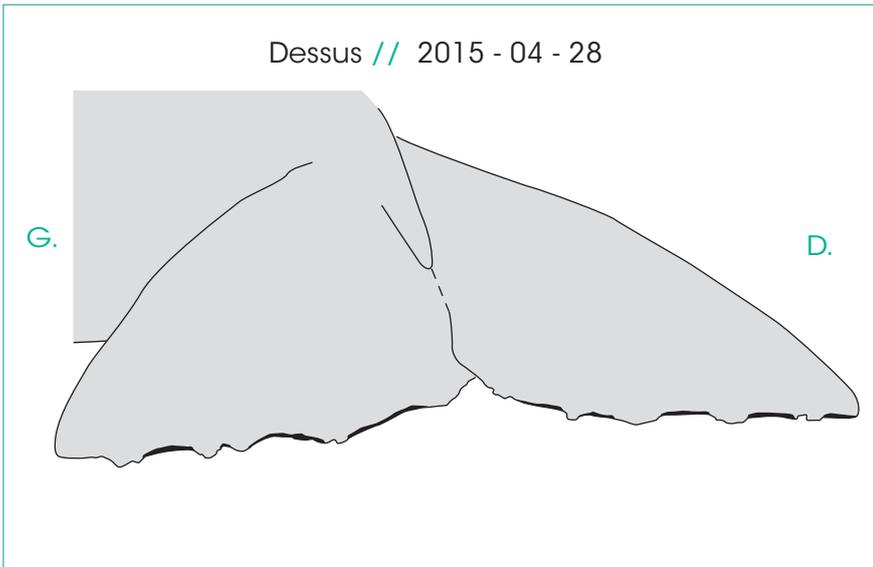
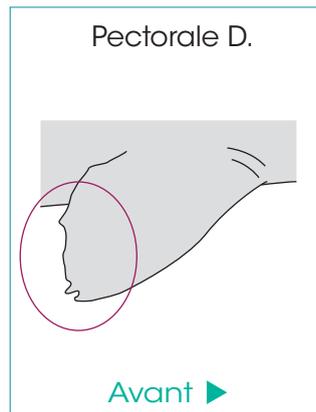
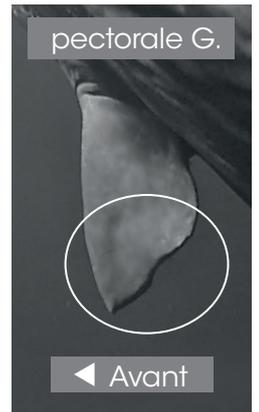
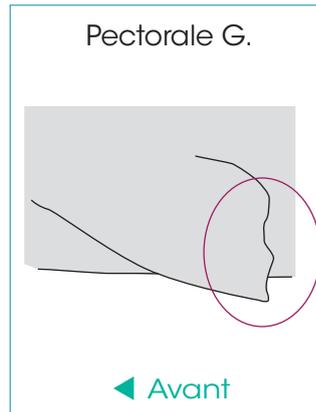
© Longitude 181 - Conception : François Sarano - Graphisme & illustration : Marion Sarano - Photos : Stéphane Granzotto, Fabrice Guérin, René Heuzey, Axel Preud'homme, Véronique & François Sarano, Hugues Vitry.

CLAIRE

1^{ÈRE} OBS. : 2011-05-17 // DERNIÈRE OBS. : 2019-05-25

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
 ADN	2011 - ?	<ul style="list-style-type: none"> L'ensemble du corps est particulièrement claire. haplotype différent de la famille de Irène Gueule Tordue
	? - 2014	
	2015 - 2016	
	2017 - 2018	
	2019	



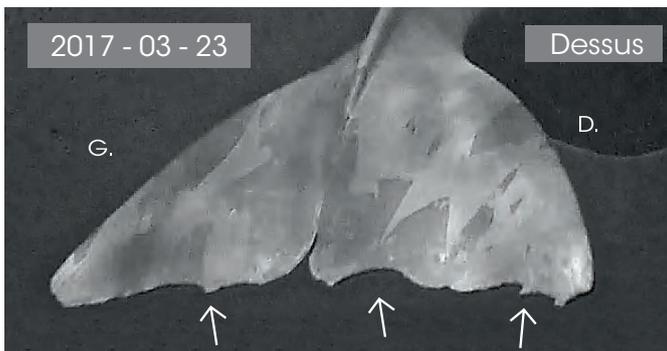
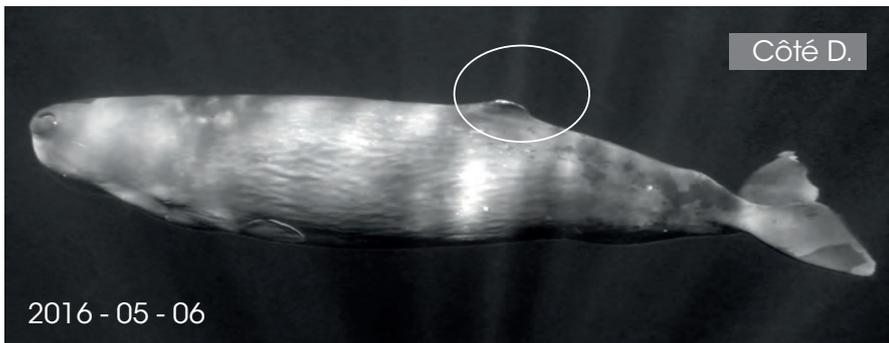
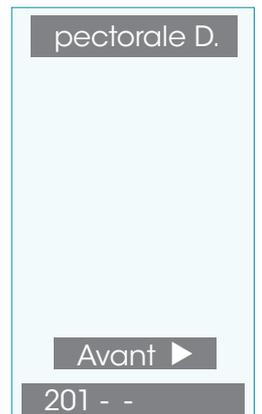
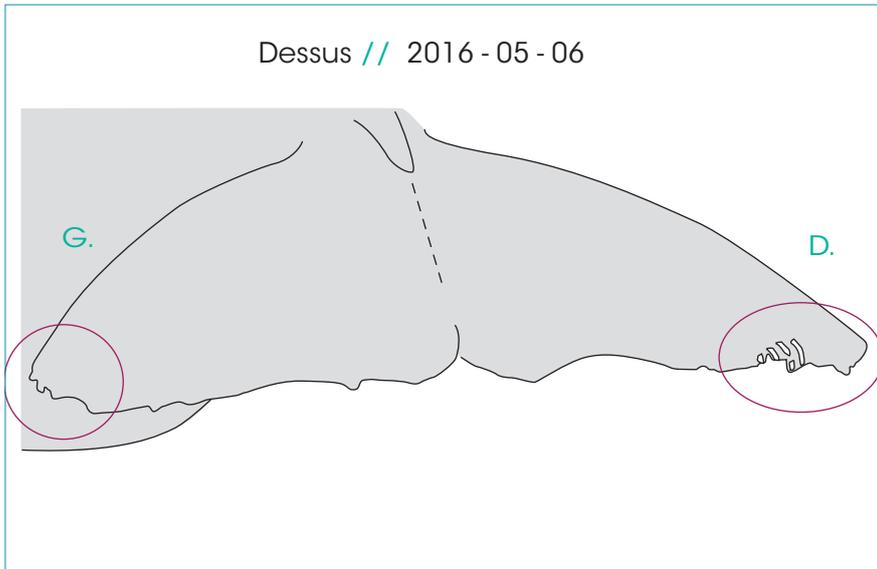
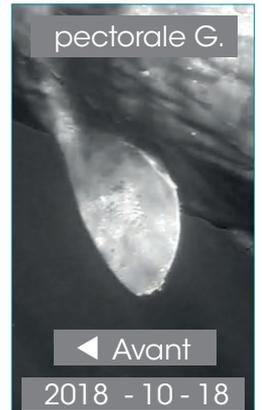
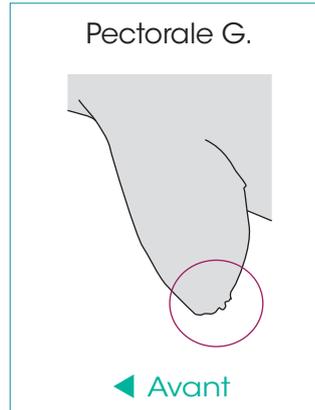
© Longitude 181 - Conception : François Sarano - Graphisme & illustration : Marion Sarano - © Photos : Stéphane Granzotto, Fabrice Guérin, René Heuzey, Axel Preud'homme, Véronique & François Sarano, Hugues Vitry.

DÉLINE

1^{ÈRE} OBS. : 2009 - 02 - 25 // DERNIÈRE OBS. : 2019 - 04 - 29

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀	2011 - ?	<ul style="list-style-type: none"> • ATTENTION : ne pas confondre la dorsale à pointer blanche avec celle de "Vanessa" • ATTENTION : caudale rappelle celle de "Aïko" mais les pectorales sont intactes. • Tache blanche sur nageoire dorsale.
	? - ?	
	? - 2016	
	2017 - 2018	
	2019	



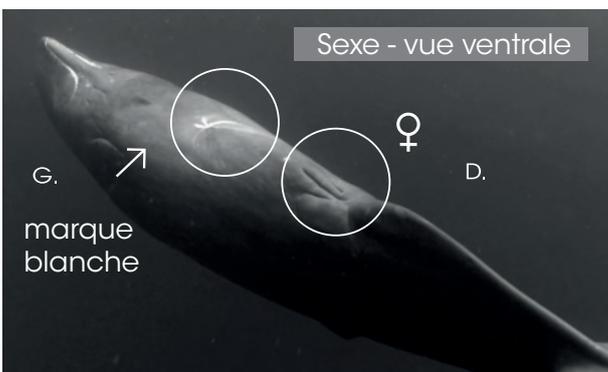
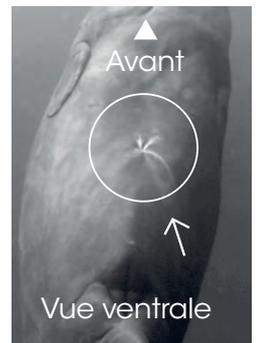
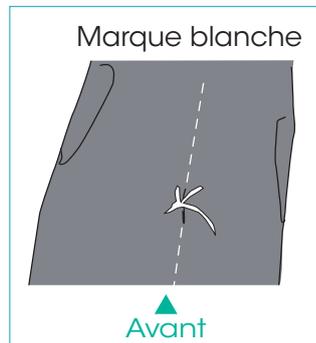
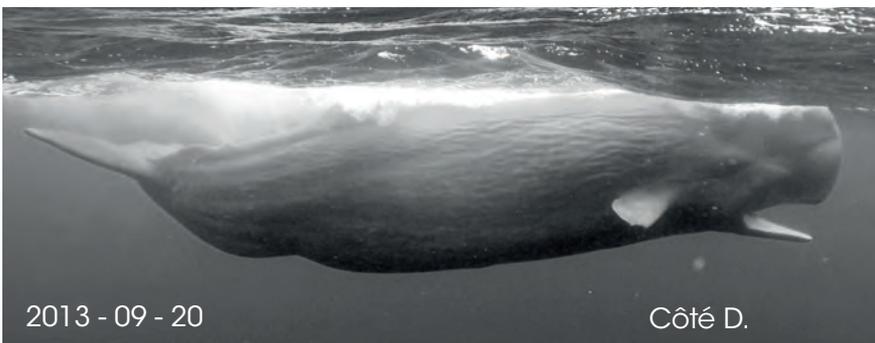
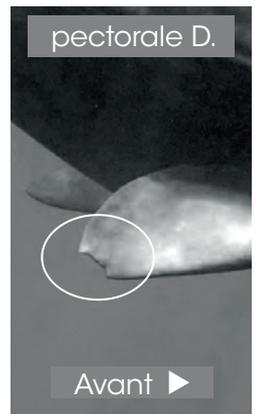
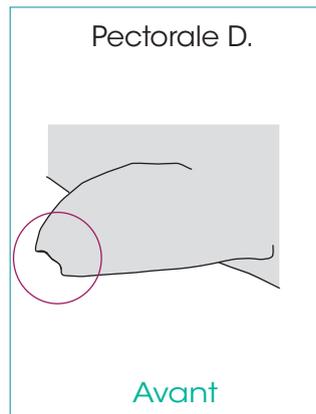
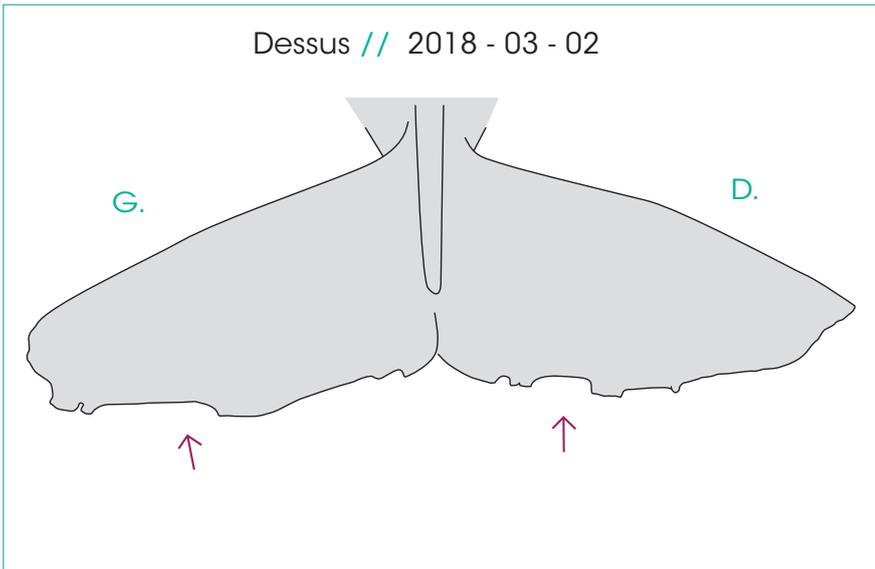
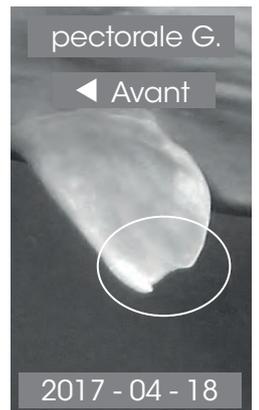
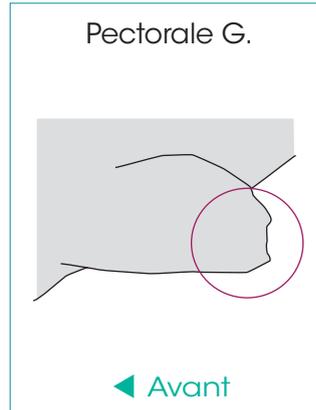
© Longitude 181 - Conception : François Sarano - Graphisme & illustration : Marion Sarano - Photos : Stéphane Granzotto, Fabrice Guérin, René Heuzey, Axel Preud'homme, Véronique & François Sarano, Hugues Vitry.

DELPHINE

1^{ÈRE} OBS. : 2011 - 05 - 16 // DERNIÈRE OBS. : 2019 - 08 - 06

CLAN DE IRENE

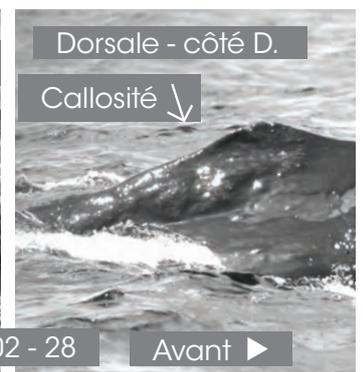
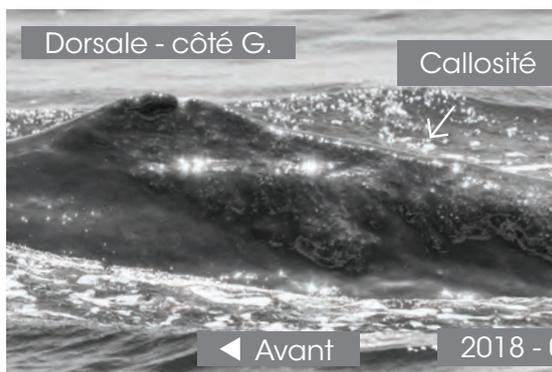
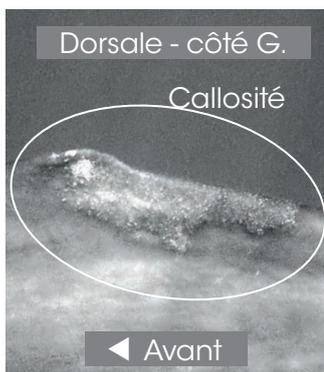
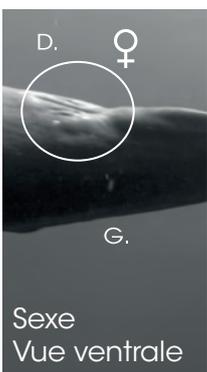
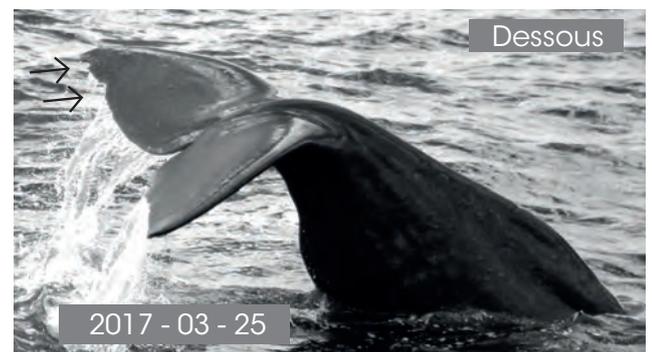
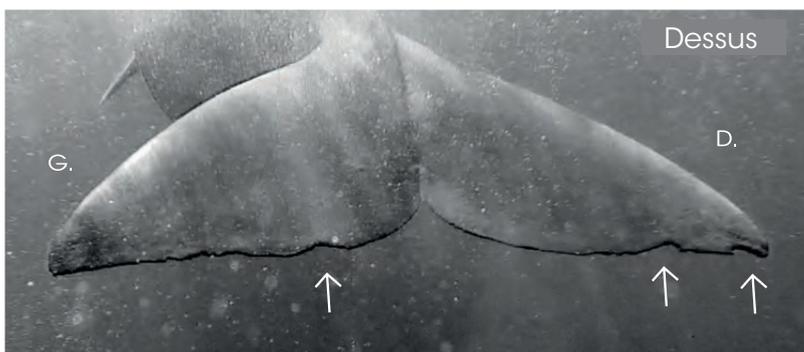
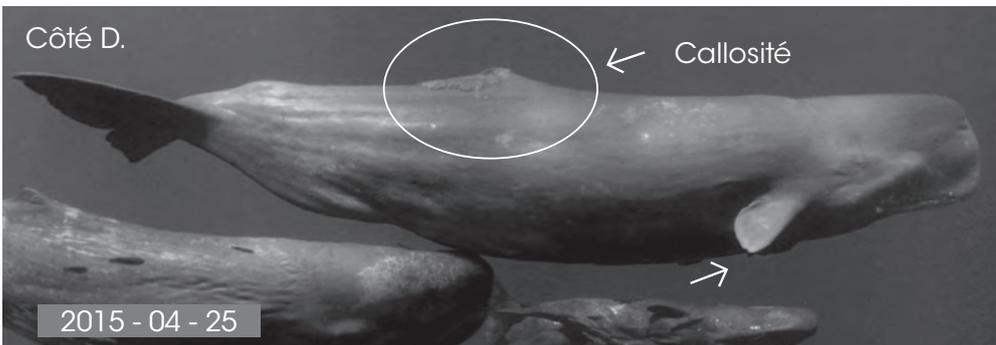
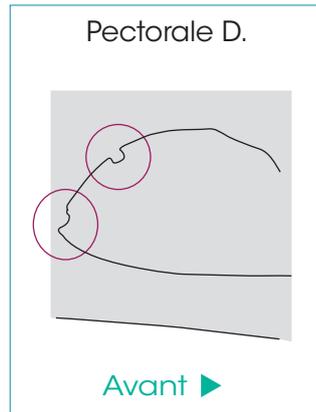
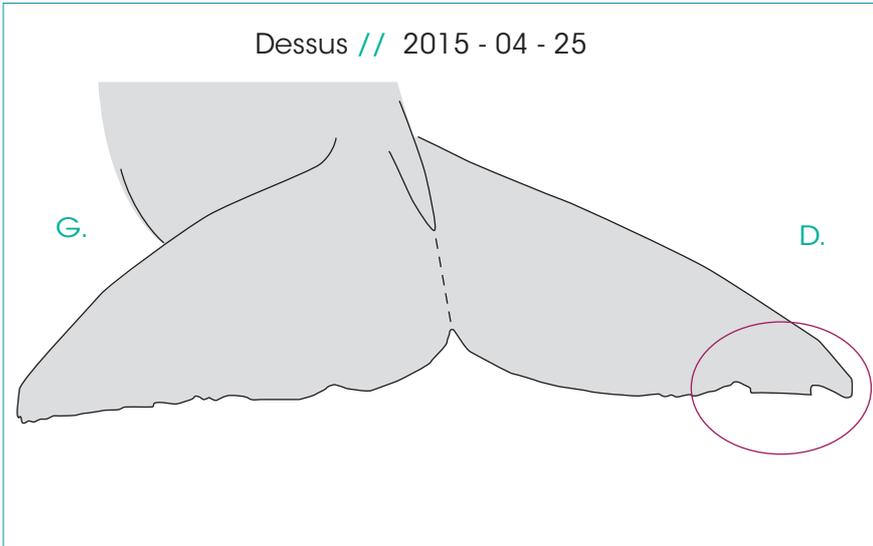
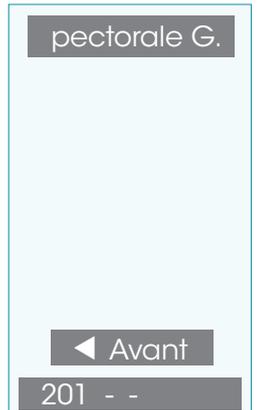
ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
 ADN	2011 - 2012	<ul style="list-style-type: none"> • 3 griffes blanches - près du nombril. • Enceinte de Tache Blanche le 20 mai 2011 • Enceinte de Chesna le 14 fev. 2018.
	2013 - 2014	
	2015 - 2016	
	2017 - 2018	
	2019	



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DOS CALLEUX 1^{ÈRE} OBS. : 2008 - 05 - 12 // DERNIÈRE OBS. : 2019 - 05 - 17 **CLAN DE IRENE**

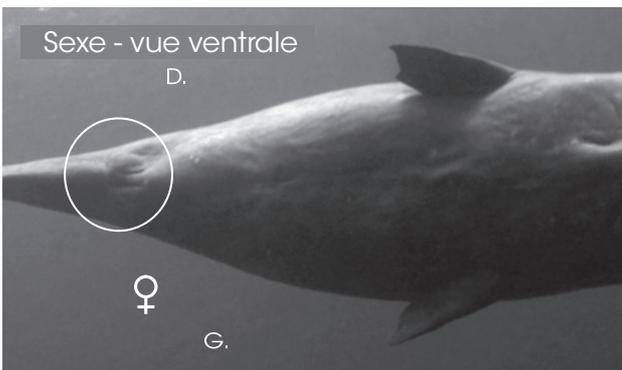
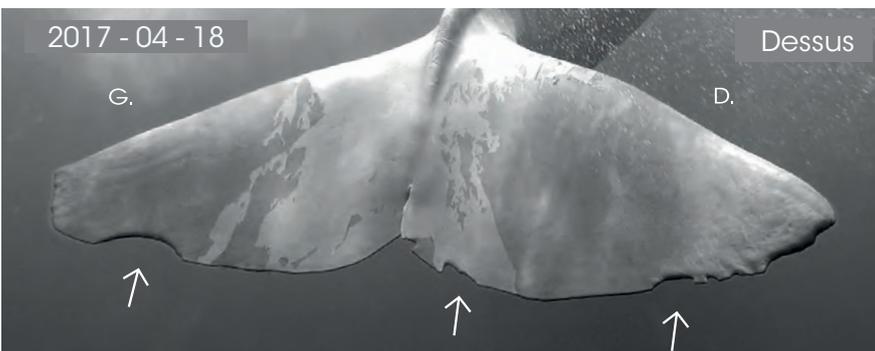
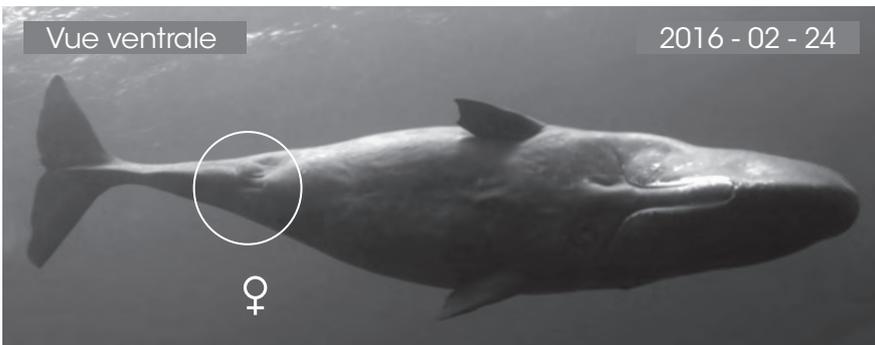
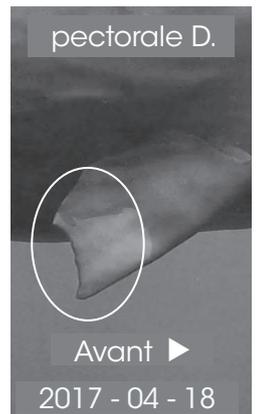
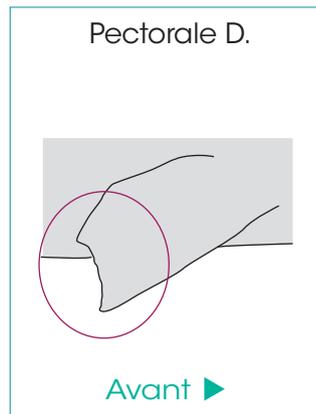
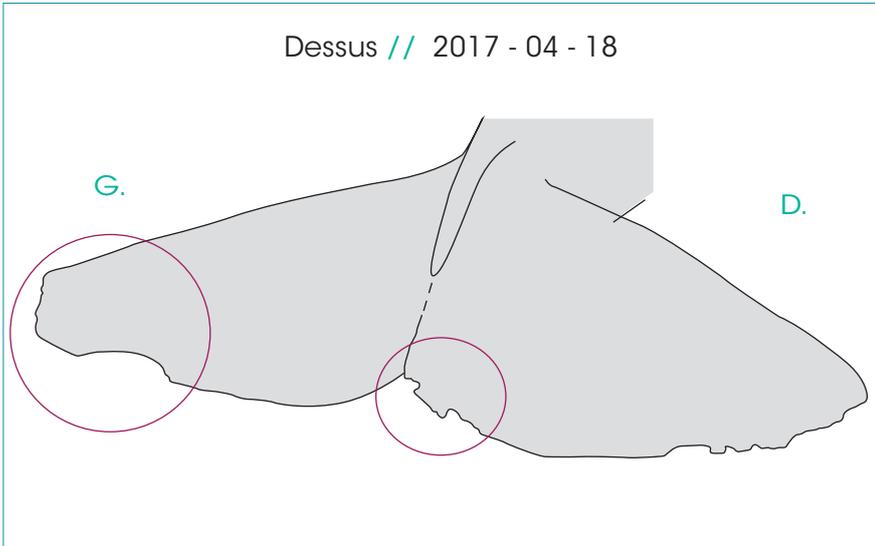
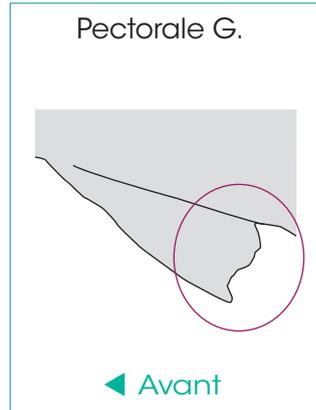
ADULTE	VUE EN	SIGNES DISTINCTIFS
ADN		Taille : ≈ m -
♀	2011 - 2012 ? - ? 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • Forte callosité sur arrière dorsale. • Enceinte de Baptiste 27 fev 2017. • Mère de Mina et de Lucy • Allaité Ali fils de Mina 2018.



EMY 1^{ÈRE} OBS. : 2007 - 06 - 24 // DERNIÈRE OBS. : 2019 - 06 - 01

CLAN DE IRENE

ADULTE	VUE EN	SIGNES DISTINCTIFS
ADN		Taille : ≈ m - der
♀	2011 - 2012 ? - 2014 2015 - 2016 2017 - 2018 2019	• Nounou Chesna, 2 mars, 11 et 16 avril 2018.

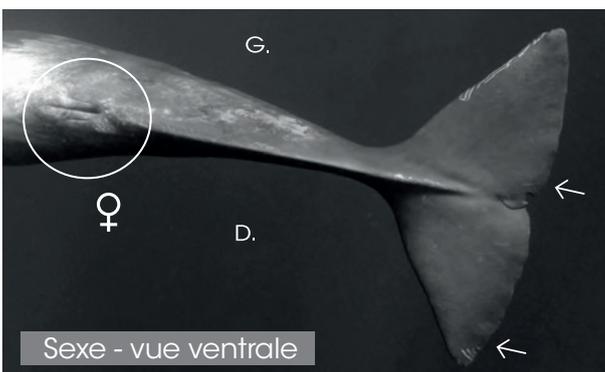
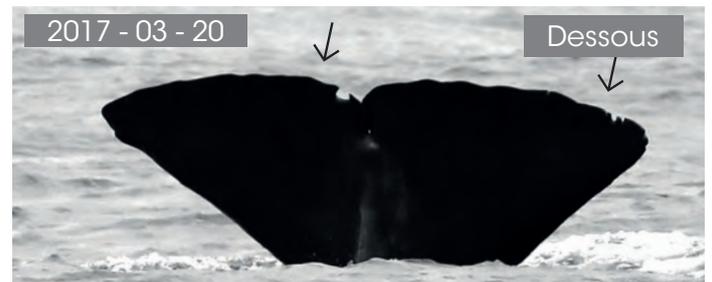
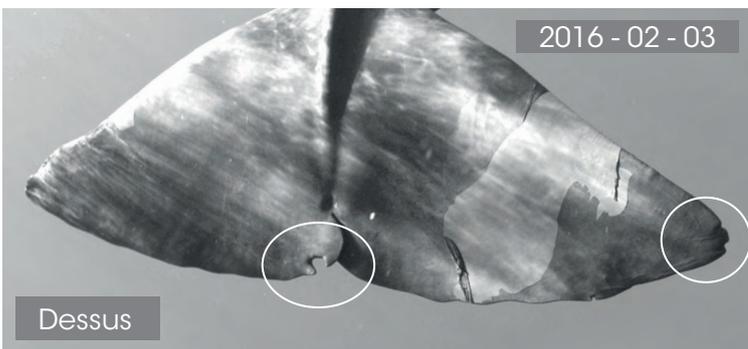
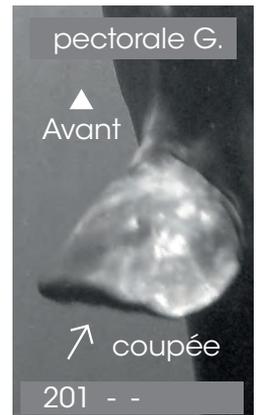
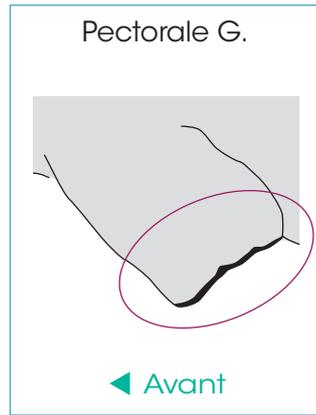
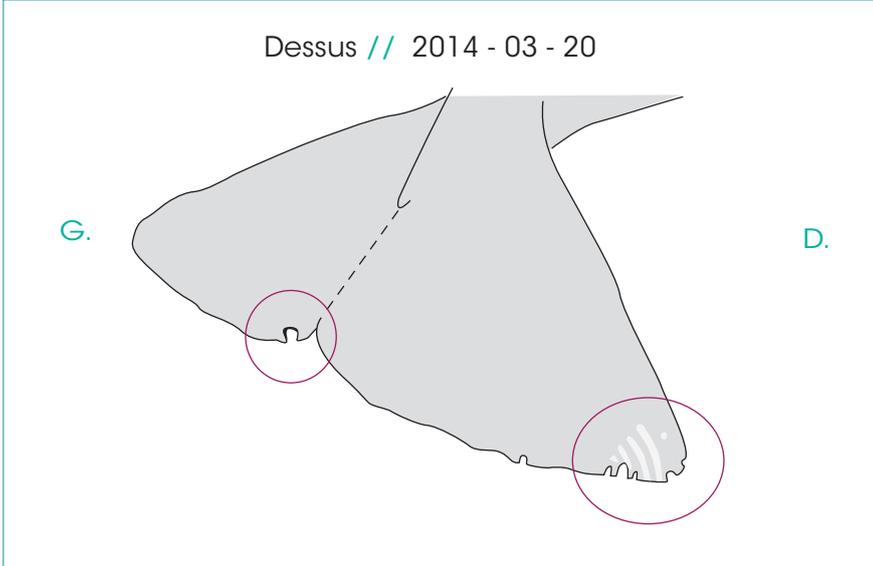


GERMINE

1^{ÈRE} OBS. : 2009 - 06 - 13 // DERNIÈRE OBS. : 2019 - 08 - 06

CLAN DE IRENE

ADULTE	VUE EN	SIGNES DISTINCTIFS
ADN		Taille : ≈ m -
♀	2011 - 2012 2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • Caudale trapue. • Nounou de tous les immatures depuis 2011 jusqu'à Ali 2018.



IRÈNE GUEULE TORDUE 1^{ÈRE} OBS. : 2009 - 01 - 18 // DERNIÈRE OBS. : 2019 - 08 - 06 **CLAN DE IRENE**

ADULTE	VUE EN	SIGNES DISTINCTIFS
ADN		Taille : ≈ 10 m - mars 2018
♀	2011 - 2012 2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> Mère d'Arthur : accouchement probable, 5 avril 2013. Nounou Ali, 3 mars et 9 avril 2018.

Pectorale G.

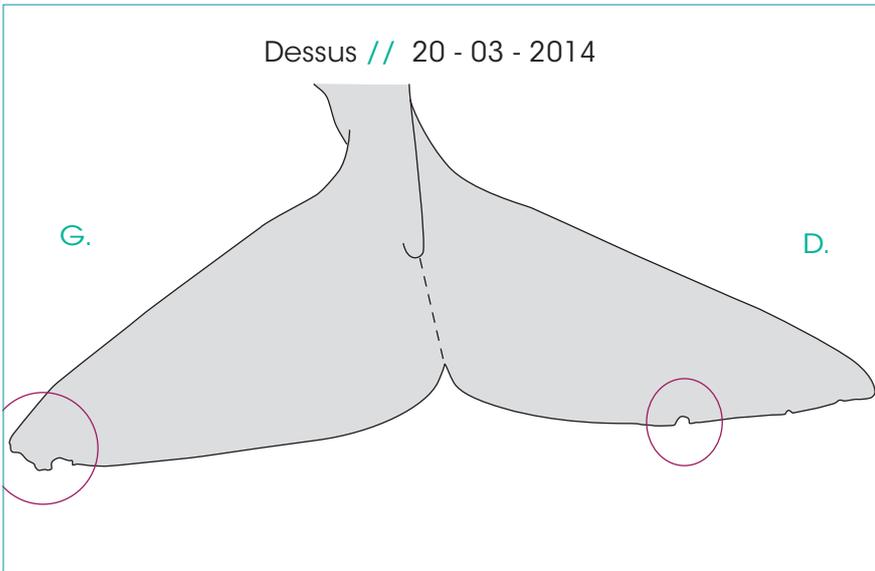
Irène
gueule
tordue

◀ Avant

pectorale G.

◀ Avant

201 - -



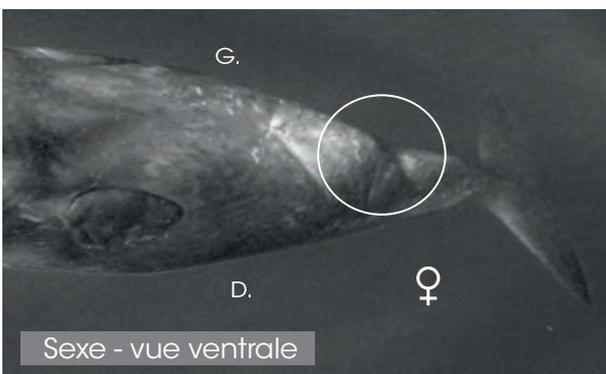
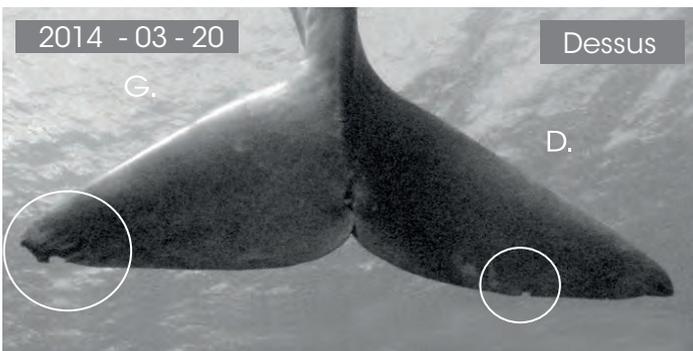
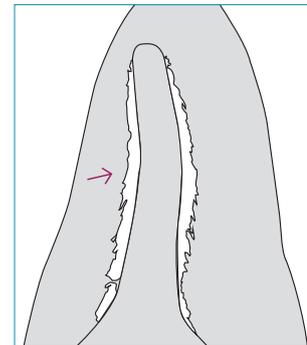
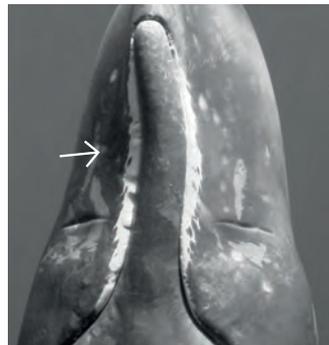
Pectorale D.

INTACTE

Avant ▶

pectorale D.

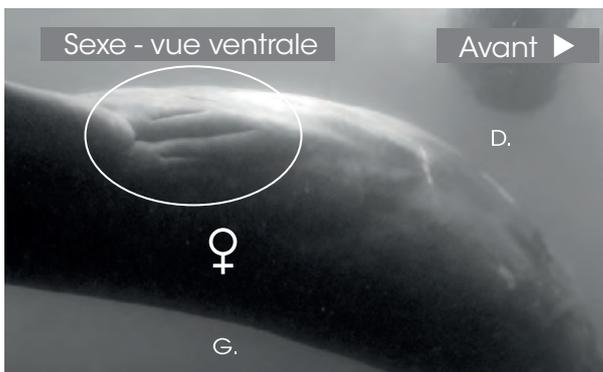
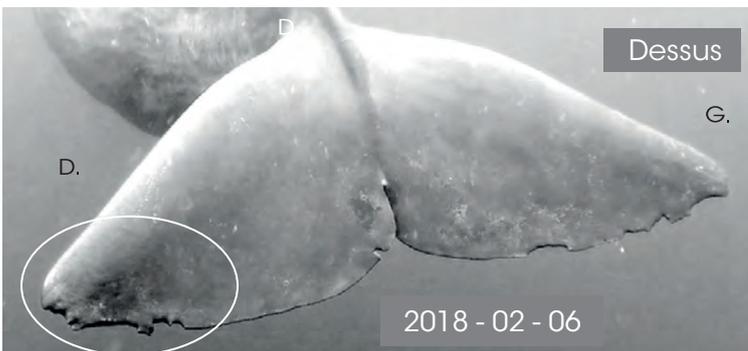
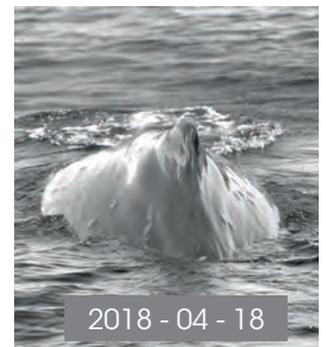
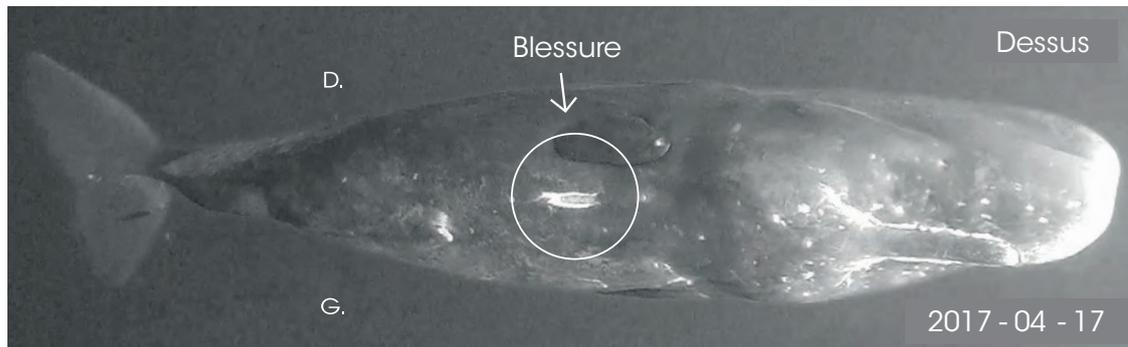
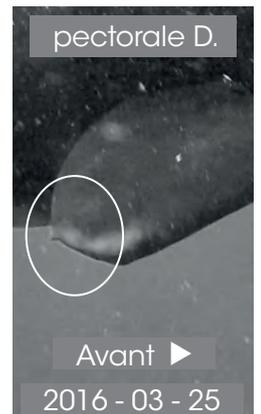
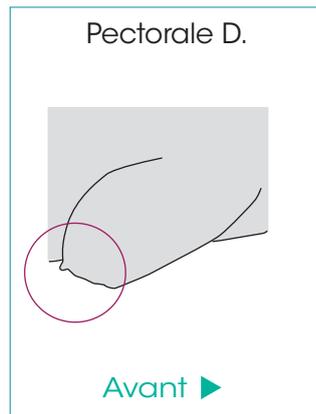
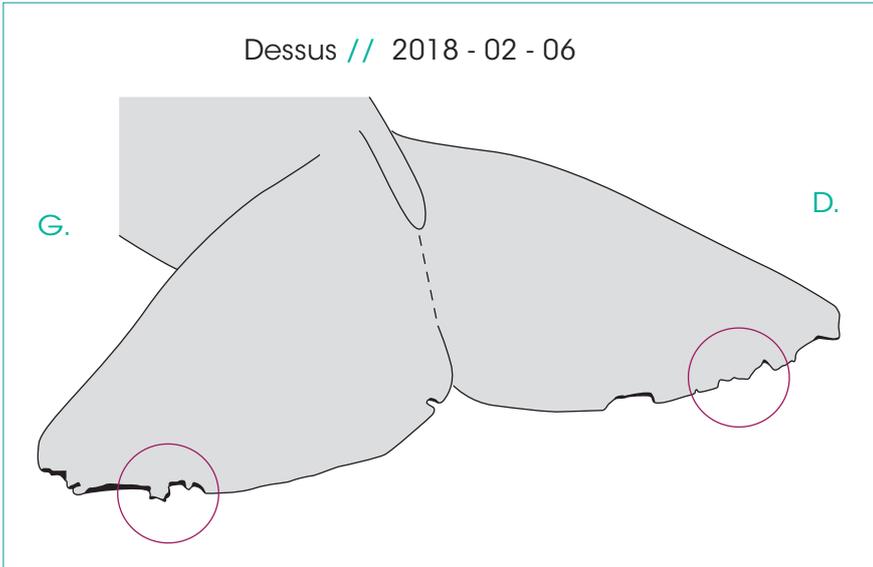
Avant ▶



ISSA 1^{ÈRE} OBS. : 2009 - 02 - 25 // DERNIÈRE OBS. : 2019 - 08 - 06

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> Papillon blanc au niveau du nombril. Mère de Miss Tautou : Accouchement probable 22 fév 2016. Allaitement avec giclée de lait le 16 mars 2016. Blessure à droite, entre les pectorales 17 avril 2017. Allaitement Miss Tautou 3 et 9 mars 2018.



JOUE BLANCHE 1^{ÈRE} OBS. : 2009 - 01 - 27 // DERNIÈRE OBS. : 2015 - 04 - 25 **CLAN DE IRENE**

ADULTE	VUE EN	SIGNES DISTINCTIFS
-		Taille : ≈ m -
♀	2011 - 2012 2013 - 2014 2015 - ? ?	<ul style="list-style-type: none"> • Tache blanche sous l'œil sur joue G. • Mère probable de Agatha : Accouchement 24 mars 2014. • Blessures et frappe caudale après disparition Agatha - 25 avril 2015

Pectorale G.

pectorale G.

◀ Avant

INTACTE

◀ Avant

2015 - 05 - 02

Pectorale D.

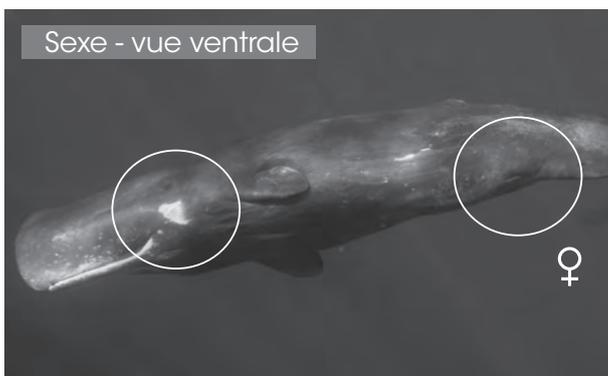
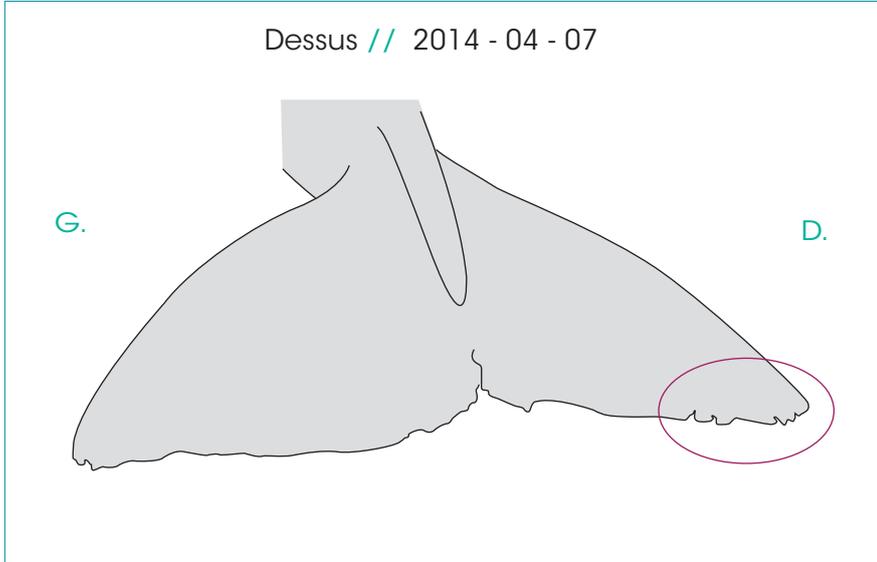
Joue blanche

Avant ▶

pectorale D.

Avant ▶

201 - -



Dorsale - côté G.

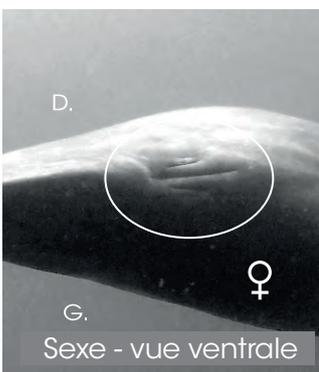
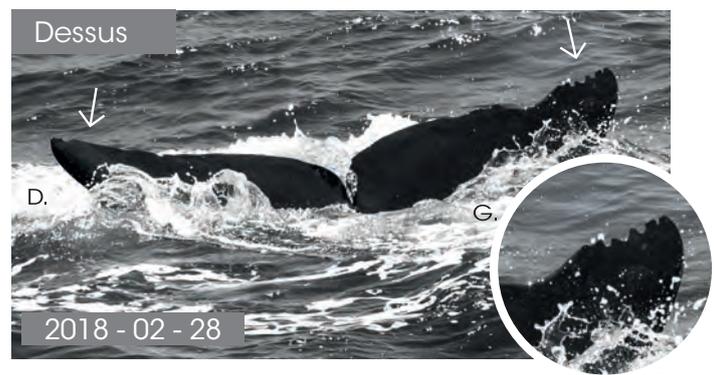
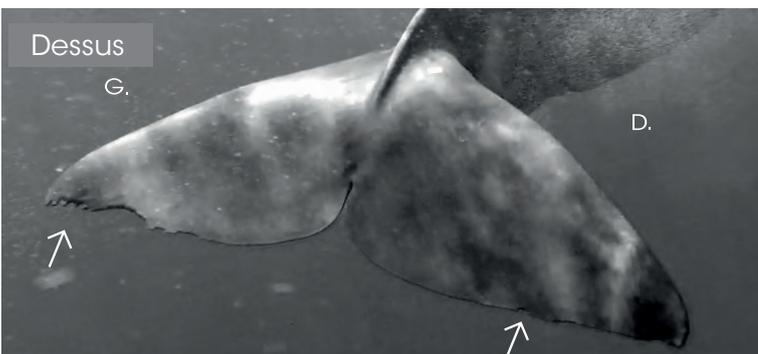
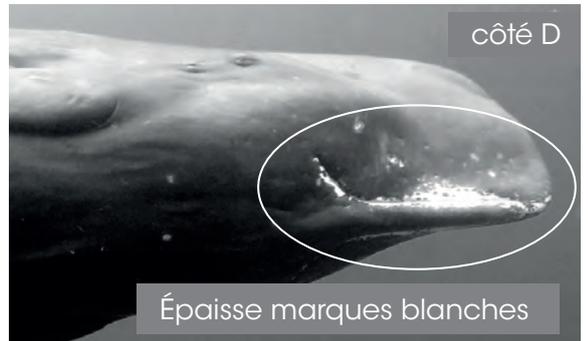
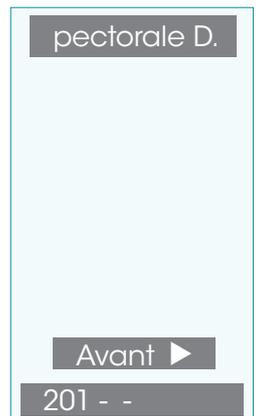
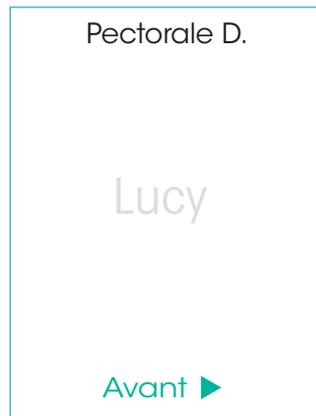
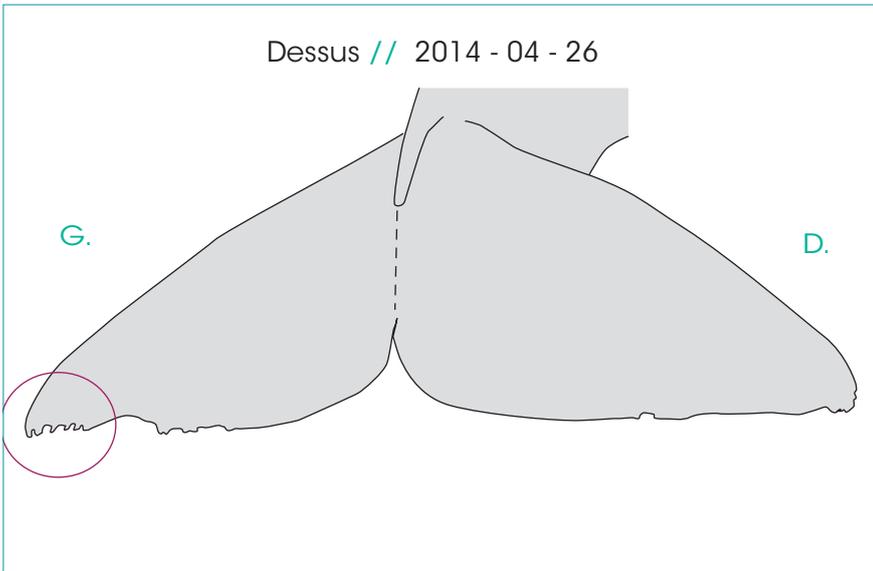
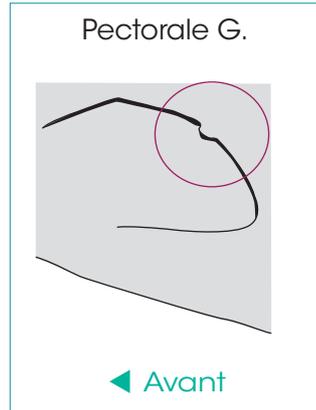
Dorsale - côté D.

◀ Avant 201 - - Avant ▶

LUCY 1^{ÈRE} OBS. : 2009 - 06 - 13 // DERNIÈRE OBS. : 2019 - 06 - 01

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	2011 - 2012 2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • Marques blanches côté gauche au dessus mandibule. • Corps très noir. • Fille de Dos Calleux. • Mère Roméo, accouch. début 03/2013. • Mère de Daren, accouch. 17? /04/2018

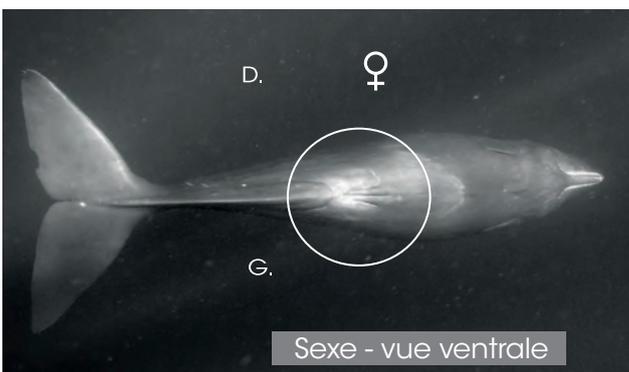
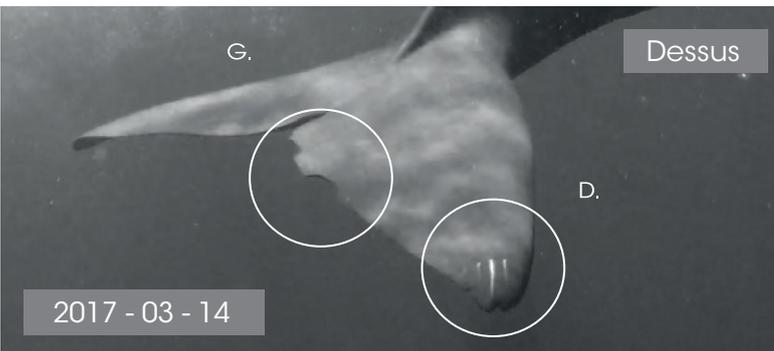
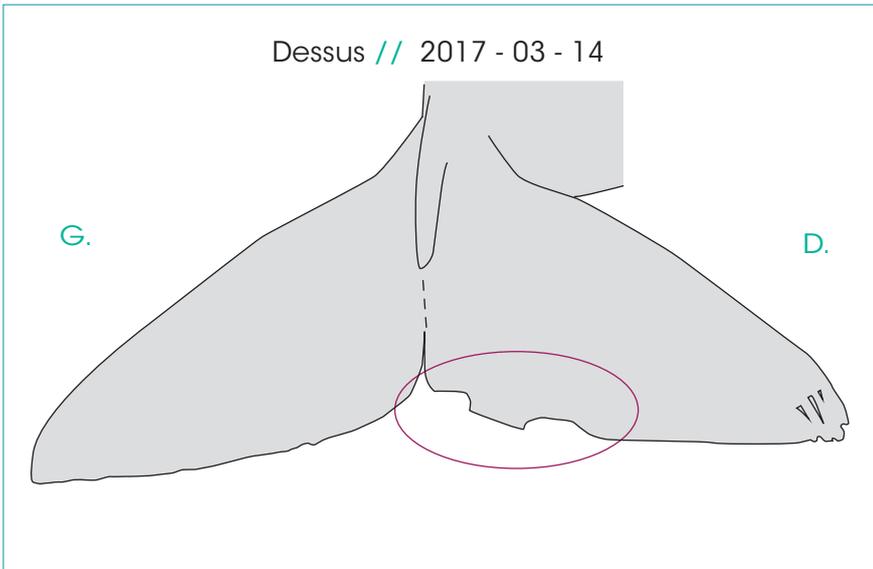
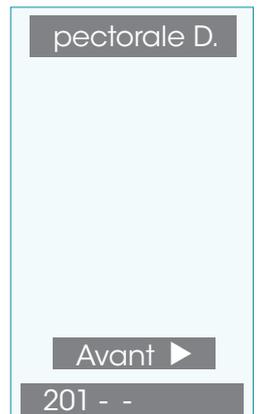
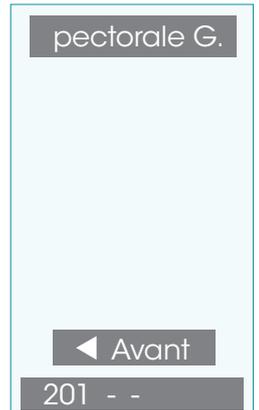


MINA

1^{ÈRE} OBS. : 2009 - 06 - 13 // DERNIÈRE OBS. : 2019 - 08 - 06

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	2011 - 2012 2013 - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • Fille de Dos Calleux. • Mère de Ali, accouchement début 02/2018. • Allaitement, 6/02/2018.

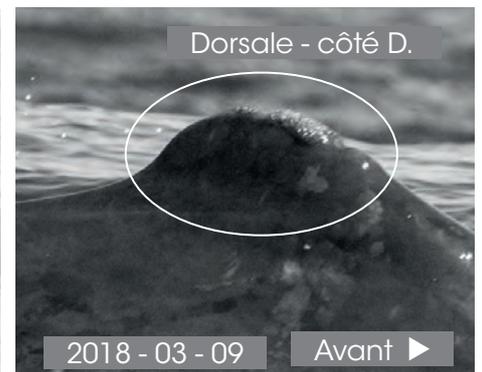
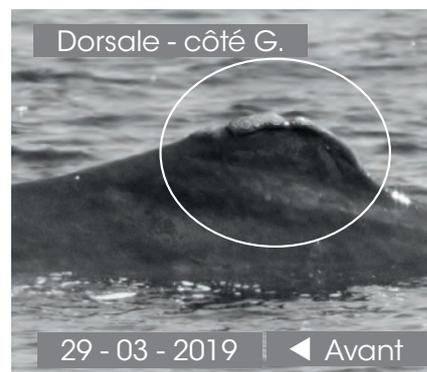
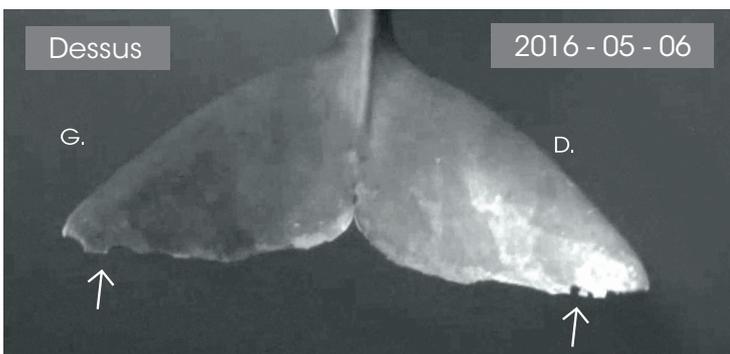
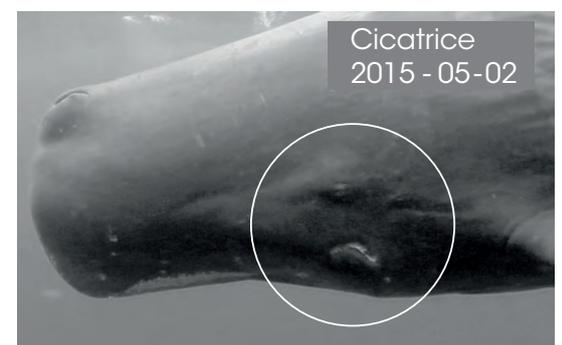
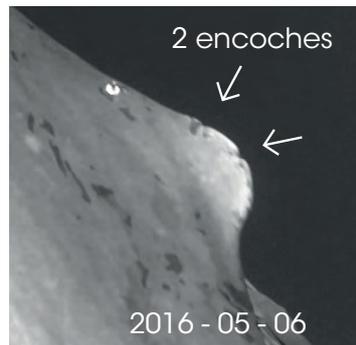
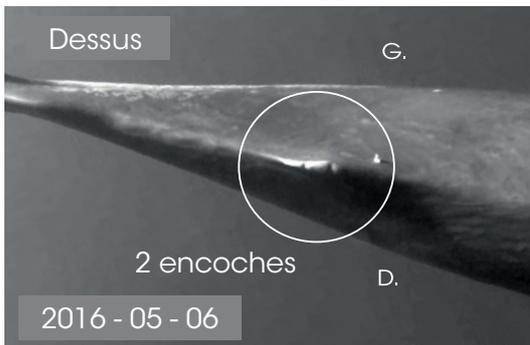
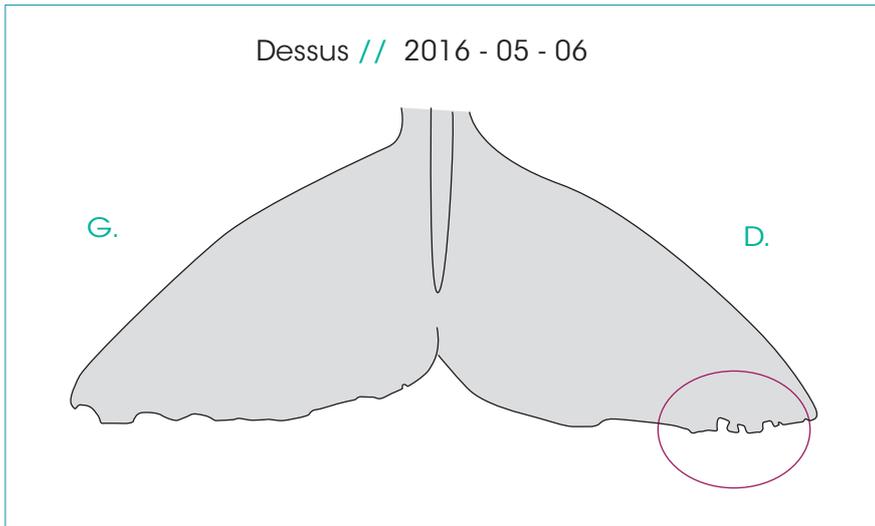


MYSTÈRE

1^{ÈRE} OBS. : 2011 - 06 - 22 // DERNIÈRE OBS. : 2019 - 05 - 25

CLAN DE IRENE

ADULTE	VUE EN	SIGNES DISTINCTIFS
ADN		Taille : ≈ m -
♀	2011 - ? ? - ? 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • 2 encoches sur nageoire dorsale. • Tache blanche en avant fente vaginale. • Cicatrice joue Gauche. • Sœur vraie de Irène.



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SWASTEE

1^{ÈRE} OBS. : 2016-03-24 // DERNIÈRE OBS. : 2019-04-26

CLAN DE IRENE

ADULTE	VUE EN	SIGNES DISTINCTIFS
-		Taille : ≈ m -
♀	? - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> Fort bombement, comme si le corps trop gros pour la tête. Petite échancrure sur dorsale. Petit trou dans le lobe gauche de la caudale.

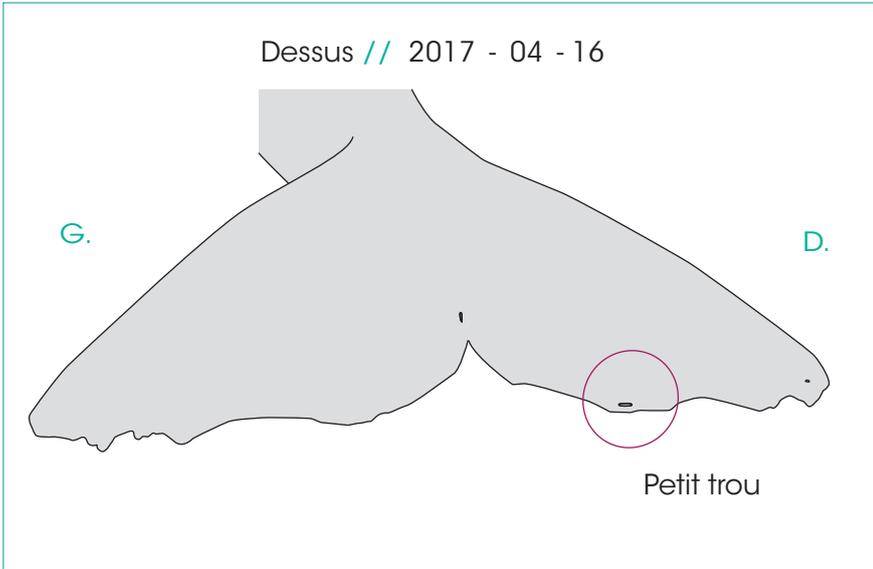
Pectorale G.

INTACTE

◀ Avant

pectorale G.

◀ Avant
2017 - 06 - 15



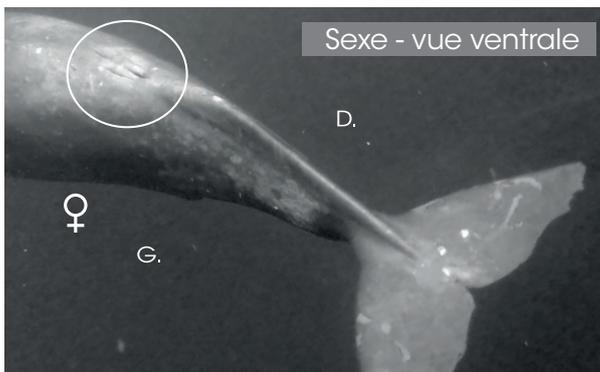
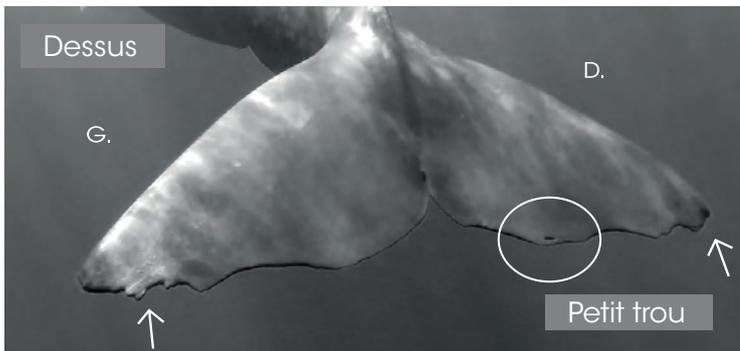
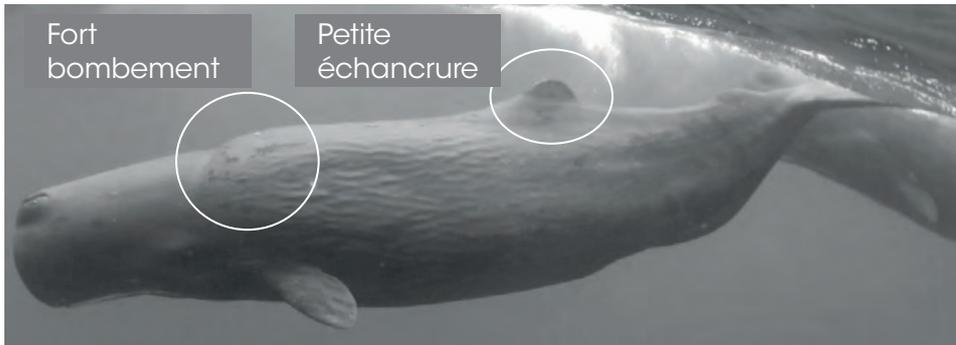
Pectorale D.

Swastee

Avant ▶

pectorale D.

Avant ▶
201 - -

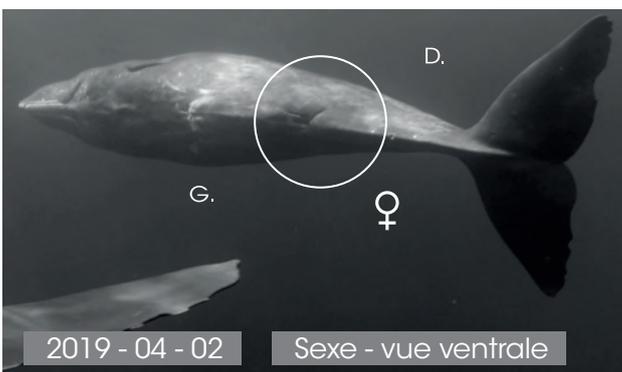
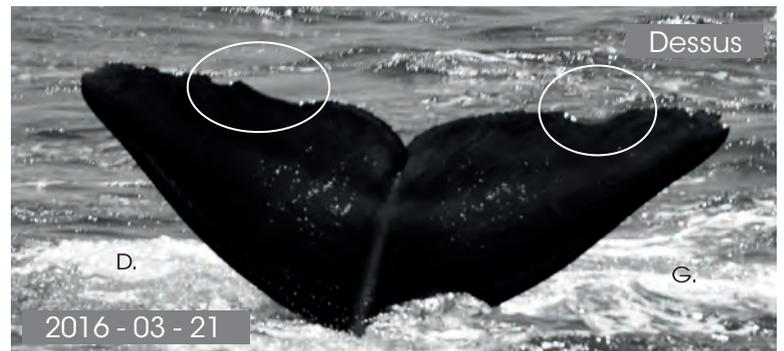
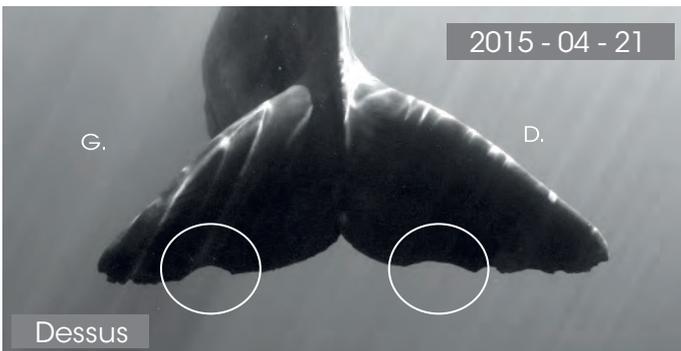
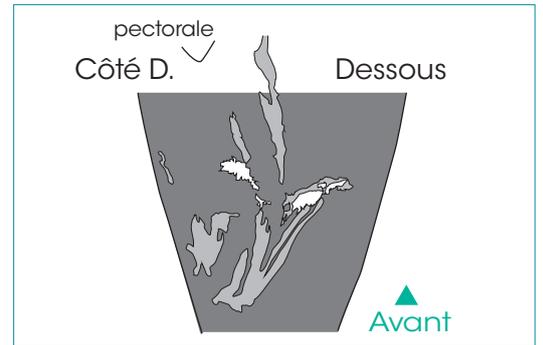
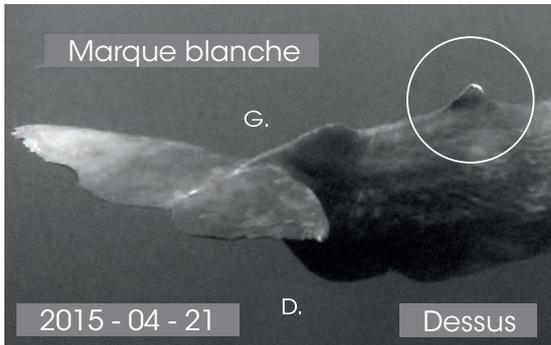
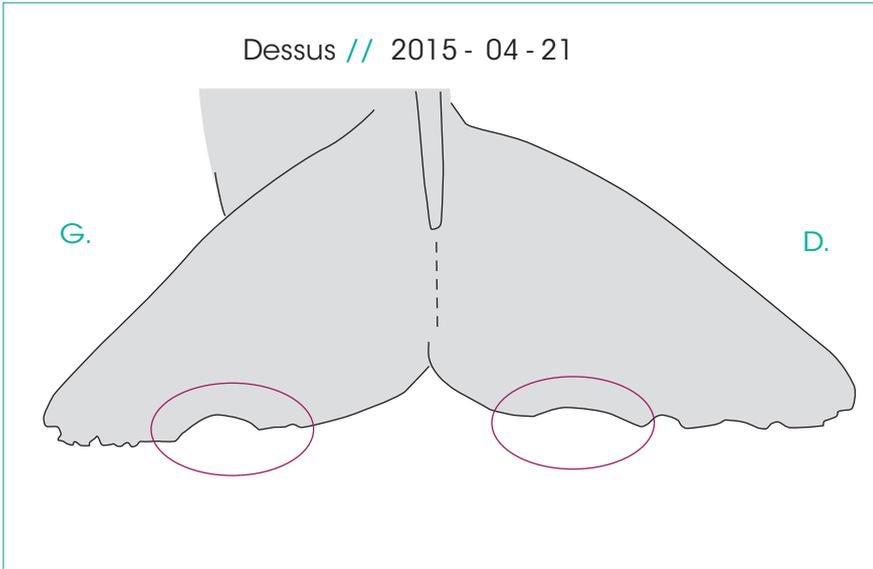
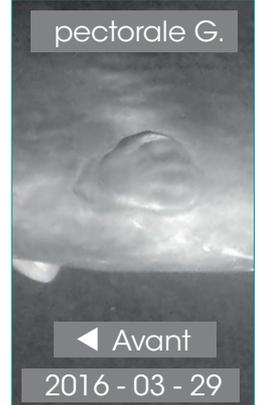


VANESSA

1^{ÈRE} OBS. : 2012 - 01 - 12 // DERNIÈRE OBS. : 2019 - 07 - 06

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	? - ? ? - 2014 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> Sommet de la nageoire dorsale blanc. Autrefois connu sous le nom de Piton.

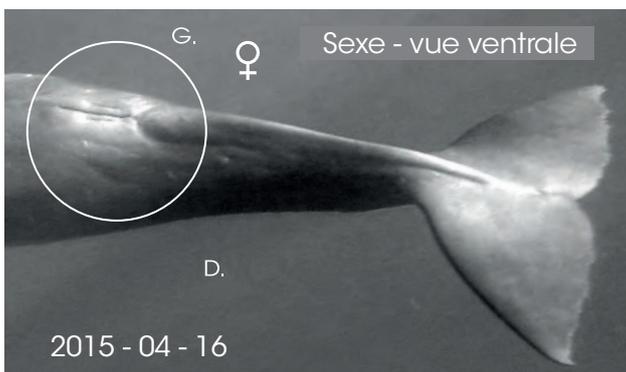
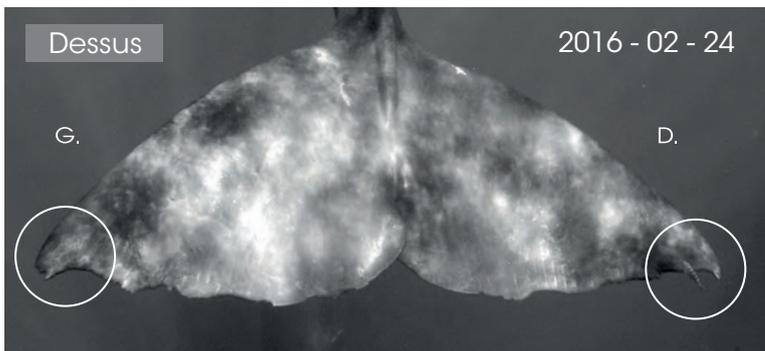
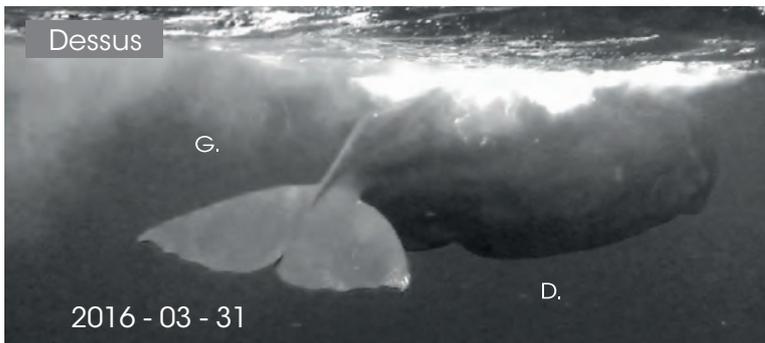
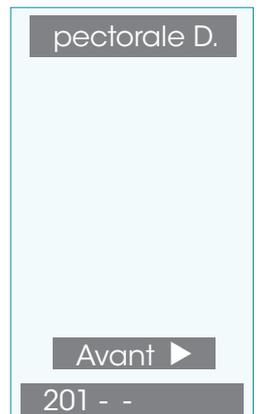
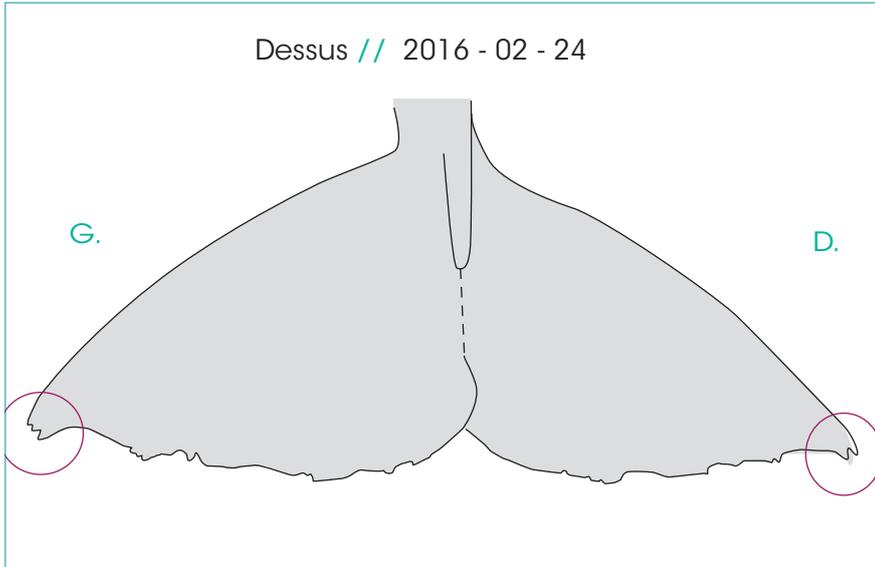
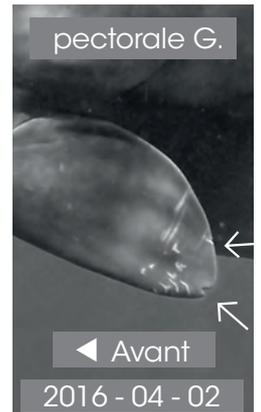
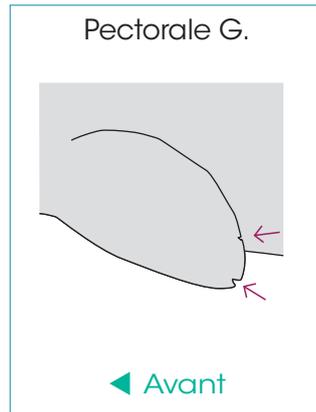


YUKIMI

1^{ÈRE} OBS. : 2011 - 03 - 14 // DERNIÈRE OBS. : 2019 - 08 - 06

CLAN DE IRENE

ADULTE	VUE EN	AUTRES SIGNES DISTINCTIFS
♀ ADN	2011 - ? ? - ? 2015 - 2016 2017 - 2018 2019	<ul style="list-style-type: none"> • Caudale aux lobes très ronds. • Nounou Ali 2018.



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