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## Heptranchias perlo

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|                                                                                  |                           |    |               |    |              |  |          |
|----------------------------------------------------------------------------------|---------------------------|----|---------------|----|--------------|--|----------|
| Hexanchidae                                                                      |                           |    |               |    | HXT          |  | 30-1000m |
| EN                                                                               | Sharpnose Sevengill Shark | FR | Requin Perlon | AB | كلب أبو سبعة |  | 140cm    |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                           |    |               |    |              |  |          |



## Hexanchus griseus

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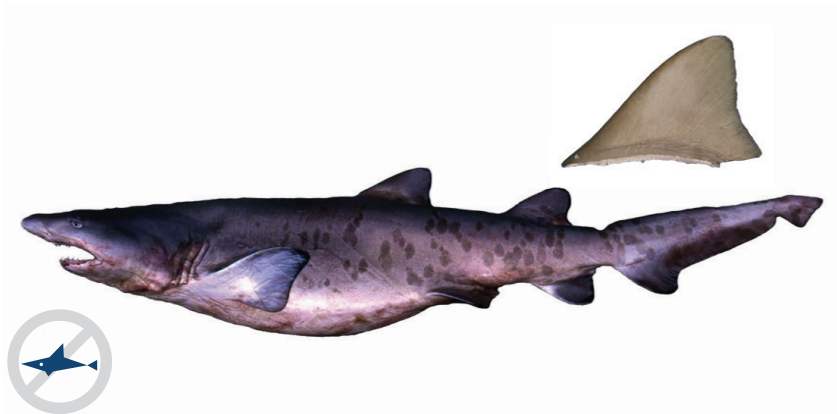
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|---------------------------------------------------------------------------------|-------------------------|----|---------------|----|-------------|--|-----------|
| Hexanchidae                                                                     |                         |    |               |    | SBL         |  | 100-2500m |
| EN                                                                              | Bluntnose Sixgill Shark | FR | Requin Grisct | AB | كلب أبو ستة |  | 500cm     |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                         |    |               |    |             |  |           |



## Hexanchus nakamurai

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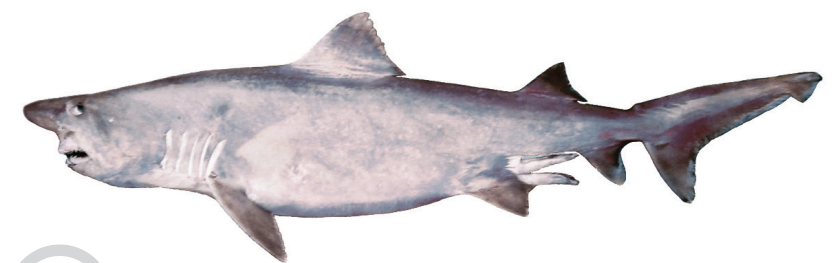
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| Hexanchidae                                                                     |                       |    |              |    | HXN |  | 90-600m |
| EN                                                                              | Bigeyed Sixgill Shark | FR | Requin-vache | AB |     |  | 180cm   |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                       |    |              |    |     |  |         |



## Carcharias taurus

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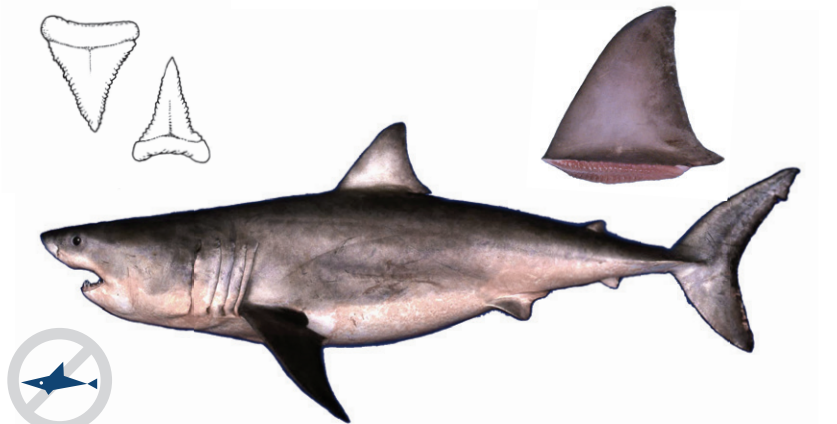
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|---------------------------------------------------------------------------------|------------------|----|----------------|----|-----------|--|----------|
| Odontaspidae                                                                    |                  |    |                |    | CCT       |  | 5 - 200m |
| EN                                                                              | Sand Tiger Shark | FR | Requin Taureau | AB | قرش الثور |  | 320cm    |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                  |    |                |    |           |  |          |



## Odontaspis ferox

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|                                                                                 |                       |    |               |    |          |  |           |
|---------------------------------------------------------------------------------|-----------------------|----|---------------|----|----------|--|-----------|
| Odontaspidae                                                                    |                       |    |               |    | LOO      |  | 10 - 900m |
| EN                                                                              | Smalltooth Sand Tiger | FR | Requin Féroce | AB | نمر رملي |  | 450cm     |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                       |    |               |    |          |  |           |



## Carcharodon carcharias

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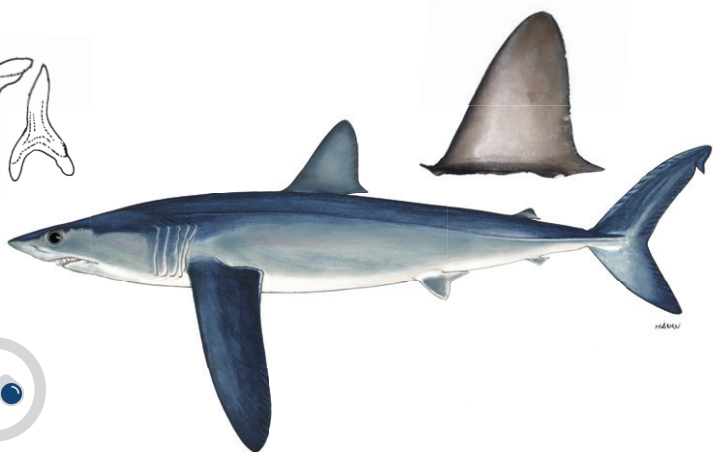
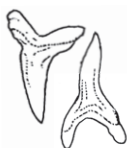
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|-------------------------------------------------------------------------------------|-------------------|----|--------------------|----|---------------|--|-----------|
| Lamnidae                                                                            |                   |    |                    |    | WSH           |  | 0 - 1300m |
| EN                                                                                  | Great White Shark | FR | Grand Requin Blanc | AB | قرش أبيض كبير |  | 650cm     |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: I & II / ICCAT: NA / GFCM: GFCM/36/2012/3 |                   |    |                    |    |               |  |           |



## *Isurus oxyrinchus*

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|                                                                                           |               |    |             |    |        |  |          |
|-------------------------------------------------------------------------------------------|---------------|----|-------------|----|--------|--|----------|
| Lamnidae                                                                                  |               |    |             |    | SMA    |  | 0 - 600m |
| EN                                                                                        | Shortfin Mako | FR | Taupe Bleue | AB | زرقايا |  | 400cm    |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: II / ICCAT: 10-06; 14-06 / GFCM: GFCM/36/2012/3 |               |    |             |    |        |  |          |



## *Isurus paucus*

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|                                                                                 |              |    |              |    |     |  |            |
|---------------------------------------------------------------------------------|--------------|----|--------------|----|-----|--|------------|
| Lamnidae                                                                        |              |    |              |    | LMA |  | 120 - 240m |
| EN                                                                              | Longfin Mako | FR | Petite Taupe | AB |     |  | 430cm      |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: II / ICCAT: NA / GFCM: GFCM/36/2012/3 |              |    |              |    |     |  |            |



## *Lamna nasus*

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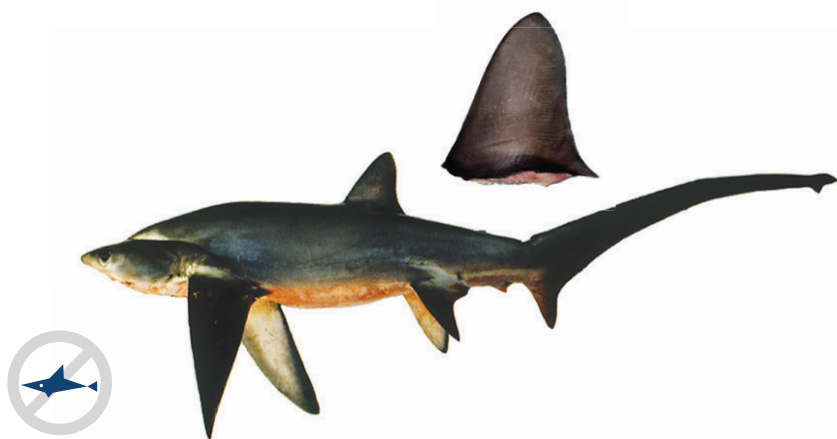
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|-------------------------------------------------------------------------------------------|-----------|----|---------------------|----|------|--|----------|
| Lamnidae                                                                                  |           |    |                     |    | POR  |  | 0 - 700m |
| EN                                                                                        | Porbeagle | FR | Requin-Taupe Commun | AB | طوبة |  | 350cm    |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: II / ICCAT: 13-10; 15-06 / GFCM: GFCM/36/2012/3 |           |    |                     |    |      |  |          |



## Cetorhinus maximus

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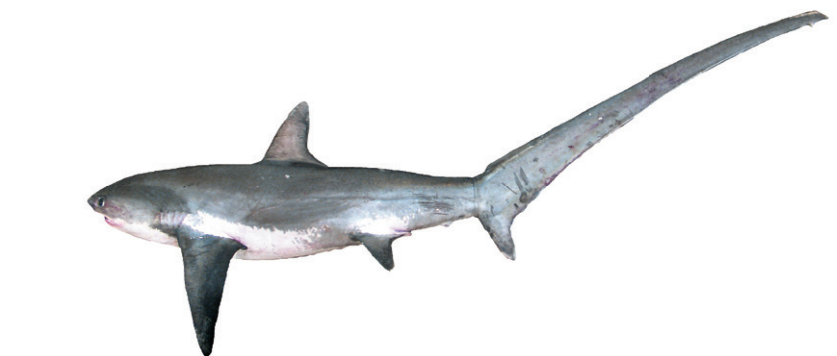
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|-------------------------------------------------------------------------------------|---------------|----|---------|----|------------|--|-----------|
| Cetorhinidae                                                                        |               |    |         |    | BSK        |  | 0 - 1200m |
| EN                                                                                  | Basking Shark | FR | Pèlerin | AB | كوسج رحالة |  | 1000cm    |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: I & II / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |         |    |            |  |           |



## Alopias superciliosus

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|                                                                                           |                 |    |                    |    |                 |  |            |
|-------------------------------------------------------------------------------------------|-----------------|----|--------------------|----|-----------------|--|------------|
| Alopiidae                                                                                 |                 |    |                    |    | BTH             |  | 50 - 1000m |
| EN                                                                                        | Bigeye Thresher | FR | Renard à Gros Yeux | AB | ثعلب كبير العين |  | 480cm      |
| *SPA / BD PROTOCOL: NA / CITES: II / CMS: II / ICCAT: 09-07; 13-10 / GFCM: GFCM/36/2012/3 |                 |    |                    |    |                 |  |            |



## Alopias vulpinus

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|                                                                                            |          |    |        |    |              |  |          |
|--------------------------------------------------------------------------------------------|----------|----|--------|----|--------------|--|----------|
| Alopiidae                                                                                  |          |    |        |    | ALV          |  | 0 - 400m |
| EN                                                                                         | Thresher | FR | Renard | AB | ثعلب أبو ذنب |  | 600cm    |
| *SPA / BD PROTOCOL: III / CITES: II / CMS: II / ICCAT: 09-07; 13-10 / GFCM: GFCM/36/2012/3 |          |    |        |    |              |  |          |



## *Galeus atlanticus*

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|                                                                                 |                           |    |  |    |     |  |            |
|---------------------------------------------------------------------------------|---------------------------|----|--|----|-----|--|------------|
| Scyliorhinidae                                                                  |                           |    |  |    | GHA |  | 330 - 790m |
| EN                                                                              | Atlantic Sawtail Catshark | FR |  | AB |     |  | 46cm       |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                           |    |  |    |     |  |            |



## *Galeus melastomus*

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|                                                                                 |                     |    |                |    |              |  |             |
|---------------------------------------------------------------------------------|---------------------|----|----------------|----|--------------|--|-------------|
| Scyliorhinidae                                                                  |                     |    |                |    | SHO          |  | 200 - 1200m |
| EN                                                                              | Blackmouth Catshark | FR | Chien Espagnol | AB | قط أسود الفم |  | 90cm        |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                     |    |                |    |              |  |             |



## *Scyliorhinus canicula*

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|                                                                                 |                        |    |                  |    |               |  |           |
|---------------------------------------------------------------------------------|------------------------|----|------------------|----|---------------|--|-----------|
| Scyliorhinidae                                                                  |                        |    |                  |    | SYC           |  | 50 - 400m |
| EN                                                                              | Small-Spotted Catshark | FR | Petite Roussette | AB | قط صغير مبرقش |  | 100cm     |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                        |    |                  |    |               |  |           |



## Scyliorhinus stellaris

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|                                                                                 |            |    |                  |    |        |  |                                                                                   |
|---------------------------------------------------------------------------------|------------|----|------------------|----|--------|--|-----------------------------------------------------------------------------------|
| Scyliorhinidae                                                                  |            |    |                  |    | SYT    |  | 5 - 130m                                                                          |
| EN                                                                              | Nursehound | FR | Grande Roussette | AB | حرتوكة |  |  |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |            |    |                  |    |        |  |                                                                                   |
| 160cm                                                                           |            |    |                  |    |        |  |                                                                                   |



## Galeorhinus galeus

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|                                                                                 |            |    |           |    |       |  |                                                                                     |
|---------------------------------------------------------------------------------|------------|----|-----------|----|-------|--|-------------------------------------------------------------------------------------|
| Triakidae                                                                       |            |    |           |    | GAG   |  | 2 - 500m                                                                            |
| EN                                                                              | Tope Shark | FR | Requin-hâ | AB | متسول |  |  |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |            |    |           |    |       |  |                                                                                     |
| 200cm                                                                           |            |    |           |    |       |  |                                                                                     |



## Mustelus asterias

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|                                                                                  |                     |    |                   |    |          |  |                                                                                              |
|----------------------------------------------------------------------------------|---------------------|----|-------------------|----|----------|--|----------------------------------------------------------------------------------------------|
| Triakidae                                                                        |                     |    |                   |    | SDS      |  | 2 - 300m                                                                                     |
| EN                                                                               | Starry Smooth-Hound | FR | Émissole Tachetée | AB | كلب نجمي |  | <br>140cm |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                     |    |                   |    |          |  |                                                                                              |



## Mustelus mustelus

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|                                                                                  |              |    |                |    |          |  |          |
|----------------------------------------------------------------------------------|--------------|----|----------------|----|----------|--|----------|
| Triakidae                                                                        |              |    |                |    | SMD      |  | 5 - 450m |
| EN                                                                               | Smooth-Hound | FR | Émissole Lisse | AB | كلب ناعم |  | 165cm    |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |              |    |                |    |          |  |          |



## Mustelus punctulatus

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|                                                                                  |                           |    |                     |    |              |  |          |
|----------------------------------------------------------------------------------|---------------------------|----|---------------------|----|--------------|--|----------|
| Triakidae                                                                        |                           |    |                     |    | MPT          |  | 5 - 200m |
| EN                                                                               | Blackspotted Smooth-Hound | FR | Émissole Pointillée | AB | كلب مُدَقَّط |  | 200cm    |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                           |    |                     |    |              |  |          |



## Carcharhinus altimus

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|                                                                                 |               |    |                |    |     |  |           |
|---------------------------------------------------------------------------------|---------------|----|----------------|----|-----|--|-----------|
| Carcharhinidae                                                                  |               |    |                |    | CCA |  | 80 - 430m |
| EN                                                                              | Bignose Shark | FR | Requin Babosse | AB |     |  | 300cm     |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |                |    |     |  |           |



## Carcharhinus brachyurus

©M. Dicken

|                                                                                 |              |    |               |    |              |                                                                                   |          |
|---------------------------------------------------------------------------------|--------------|----|---------------|----|--------------|-----------------------------------------------------------------------------------|----------|
| Carcharhinidae                                                                  |              |    |               |    | BRO          |                                                                                   | 0 - 100m |
| EN                                                                              | Copper Shark | FR | Requin Cuivre | AB | قرش دُحَاسِي |  | 300cm    |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |              |    |               |    |              |                                                                                   |          |



## Carcharhinus brevipinna

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|                                                                                 |               |    |                  |    |              |                                                                                     |          |
|---------------------------------------------------------------------------------|---------------|----|------------------|----|--------------|-------------------------------------------------------------------------------------|----------|
| Carcharhinidae                                                                  |               |    |                  |    | CCB          |                                                                                     | 0 - 100m |
| EN                                                                              | Spinner Shark | FR | Requin Tisserand | AB | قرش لَوَآبِي |  | 280cm    |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |                  |    |              |                                                                                     |          |



## Carcharhinus falciformis

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|                                                                                           |             |    |               |    |              |                                                                                     |          |
|-------------------------------------------------------------------------------------------|-------------|----|---------------|----|--------------|-------------------------------------------------------------------------------------|----------|
| Carcharhinidae                                                                            |             |    |               |    | FAL          |                                                                                     | 0 - 500m |
| EN                                                                                        | Silky Shark | FR | Requin Soyeux | AB | قرش حَرِيرِي |  | 330cm    |
| *SPA / BD PROTOCOL: NA / CITES: II / CMS: II / ICCAT: 11-08; 13-10 / GFCM: GFCM/36/2012/3 |             |    |               |    |              |                                                                                     |          |



## Carcharhinus limbatus

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|                                                                                 |                |    |              |    |            |                                                                                   |          |
|---------------------------------------------------------------------------------|----------------|----|--------------|----|------------|-----------------------------------------------------------------------------------|----------|
| Carcharhinidae                                                                  |                |    |              |    | CCL        |                                                                                   | 0 - 100m |
| EN                                                                              | Blacktip Shark | FR | Requin Bordé | AB | قرش مٌكحَل |  | 255cm    |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                |    |              |    |            |                                                                                   |          |



## Carcharhinus melanopterus

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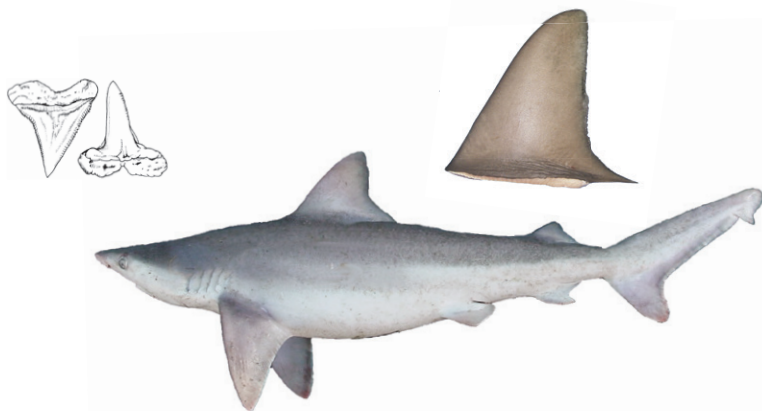
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|---------------------------------------------------------------------------------|---------------------|----|-----------------------|----|-----|-------------------------------------------------------------------------------------|-----------|
| Carcharhinidae                                                                  |                     |    |                       |    | BLR |                                                                                     | 50 - 100m |
| EN                                                                              | Blacktip Reef Shark | FR | Requin Pointes Noires | AB |     |  | 200cm     |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                     |    |                       |    |     |                                                                                     |           |



## Carcharhinus obscurus

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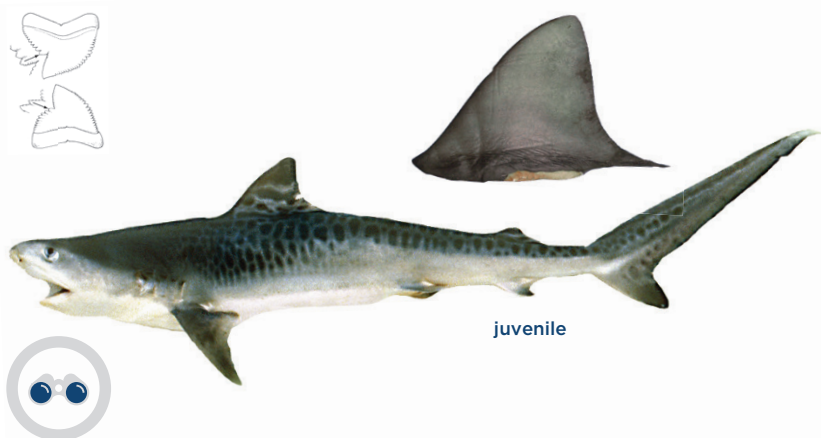
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|---------------------------------------------------------------------------------|-------------|----|-----------------|----|----------|-------------------------------------------------------------------------------------|----------|
| Carcharhinidae                                                                  |             |    |                 |    | DUS      |                                                                                     | 0 - 400m |
| EN                                                                              | Dusky Shark | FR | Requin de Sable | AB | قرش أسود |  | 400cm    |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |             |    |                 |    |          |                                                                                     |          |



## Carcharhinus plumbeus

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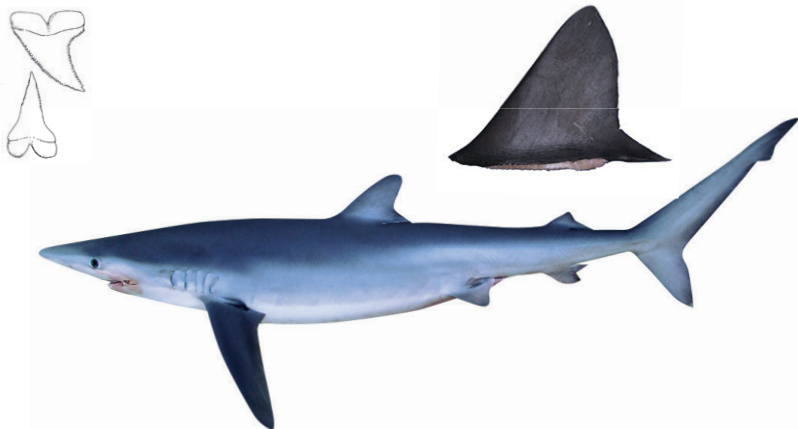
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|----------------------------------------------------------------------------------|---------------|----|-------------|----|-----------|--|----------|
| Carcharhinidae                                                                   |               |    |             |    | CCP       |  | 0 - 280m |
| EN                                                                               | Sandbar Shark | FR | Requin Gris | AB | قرش رمادي |  | 300cm    |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |             |    |           |  |          |



## Galeocerdo cuvier

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|                                                                                 |             |    |                     |    |         |  |          |
|---------------------------------------------------------------------------------|-------------|----|---------------------|----|---------|--|----------|
| Carcharhinidae                                                                  |             |    |                     |    | TIG     |  | 0 - 140m |
| EN                                                                              | Tiger Shark | FR | Requin Tigre Commun | AB | قرش نمر |  | 500cm    |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |             |    |                     |    |         |  |          |



## Prionace glauca

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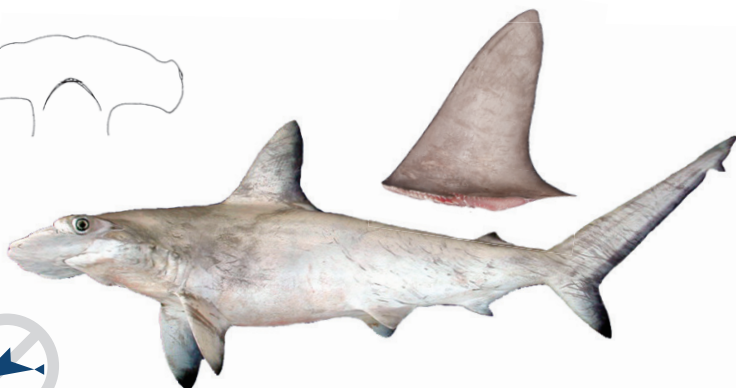
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|-------------------------------------------------------------------------------------|------------|----|------------|----|----------|--|----------|
| Carcharhinidae                                                                      |            |    |            |    | BSH      |  | 0 - 350m |
| EN                                                                                  | Blue Shark | FR | Peau Bleue | AB | قرش أزرق |  | 400cm    |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: 16-12 / GFCM: GFCM/36/2012/3 |            |    |            |    |          |  |          |



## Rhizoprionodon acutus

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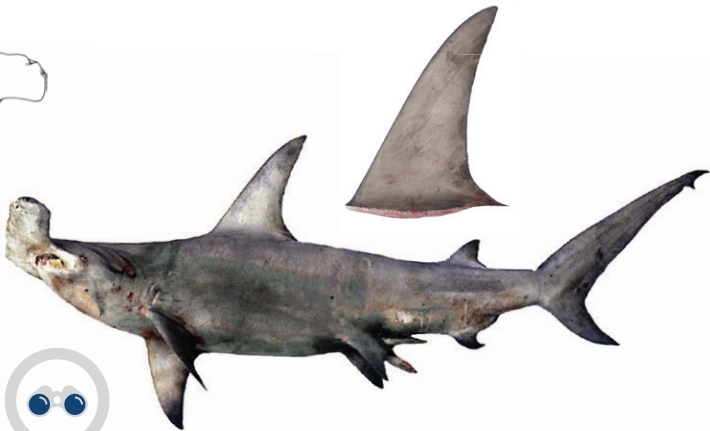
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|---------------------------------------------------------------------------------|------------|----|---------------------------|-----|---------------------|--------------------------------------------------------------------------------------------|
| Carcharhinidae                                                                  |            |    |                           | RHA |                     | 0 - 200m                                                                                   |
| EN                                                                              | Milk Shark | FR | Requin à<br>Museau Pointu | AB  | قرش ذو خرطوم مُقرّن | <br>170cm |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |            |    |                           |     |                     |                                                                                            |



## Sphyrna lewini

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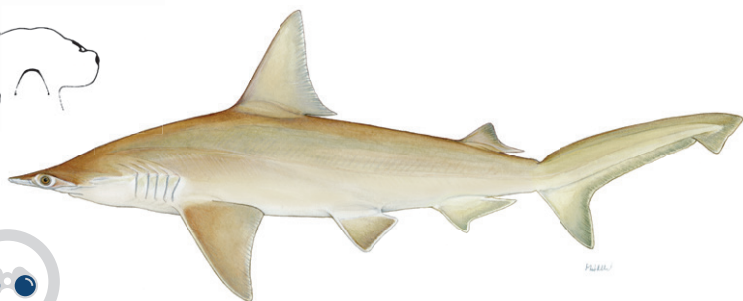
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|-------------------------------------------------------------------------------------------|-------------------------|----|-----------------------------|-----|--------------------|----------------------------------------------------------------------------------------------|
| Sphyrnidae                                                                                |                         |    |                             | SPL |                    | 0 - 280m                                                                                     |
| EN                                                                                        | Scalloped<br>Hammerhead | FR | Requin-Marteau<br>Halicorne | AB  | أبو مطرقة مُحَرَّم | <br>400cm |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: II / ICCAT: 10-08; 13-10 / GFCM: GFCM/36/2012/3 |                         |    |                             |     |                    |                                                                                              |



## Sphyrna mokarran

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|                                                                                           |                     |    |                         |     |                |                                                                                              |
|-------------------------------------------------------------------------------------------|---------------------|----|-------------------------|-----|----------------|----------------------------------------------------------------------------------------------|
| Sphyrnidae                                                                                |                     |    |                         | SPK |                | 0 - 80m                                                                                      |
| EN                                                                                        | Great<br>Hammerhead | FR | Grand Requin<br>Marteau | AB  | أبو مطرقة شائع | <br>600cm |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: II / ICCAT: 10-08; 13-10 / GFCM: GFCM/36/2012/3 |                     |    |                         |     |                |                                                                                              |



## Sphyrna tudes

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|                                                                                 |                     |    |                              |    |                        |  |         |
|---------------------------------------------------------------------------------|---------------------|----|------------------------------|----|------------------------|--|---------|
| Sphyrnidae                                                                      |                     |    |                              |    | SPQ                    |  | 0 - 12m |
| EN                                                                              | Smalleye Hammerhead | FR | Requin-Marteau à Petits Yeux | AB | أبو مطرقة صغير العينين |  | 150cm   |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                     |    |                              |    |                        |  |         |



## Sphyrna zygaena

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|                                                                                           |                   |    |                       |    |                |  |         |
|-------------------------------------------------------------------------------------------|-------------------|----|-----------------------|----|----------------|--|---------|
| Sphyrnidae                                                                                |                   |    |                       |    | SPZ            |  | 0 - 20m |
| EN                                                                                        | Smooth Hammerhead | FR | Requin-Marteau Commun | AB | أبو مطرقة ناعم |  | 400cm   |
| *SPA / BD PROTOCOL: II / CITES: II / CMS: NA / ICCAT: 10-08; 13-10 / GFCM: GFCM/36/2012/3 |                   |    |                       |    |                |  |         |

EN English / FR French / AB Arabic Pelagic Demersal Max Length Depth Range \*Measures on Conservation & Management



## Dalatias licha

©F. Serena

|                                                                                 |               |    |              |    |                    |  |             |
|---------------------------------------------------------------------------------|---------------|----|--------------|----|--------------------|--|-------------|
| Dalatiidae                                                                      |               |    |              |    | SCK                |  | 100 - 1800m |
| EN                                                                              | Kitefin Shark | FR | Squale Liche | AB | كوسج شراعي الزعنفة |  | 180cm       |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |              |    |                    |  |             |

EN English / FR French / AB Arabic Pelagic Demersal Max Length Depth Range \*Measures on Conservation & Management



Etmopterus spinax

©F. Serena

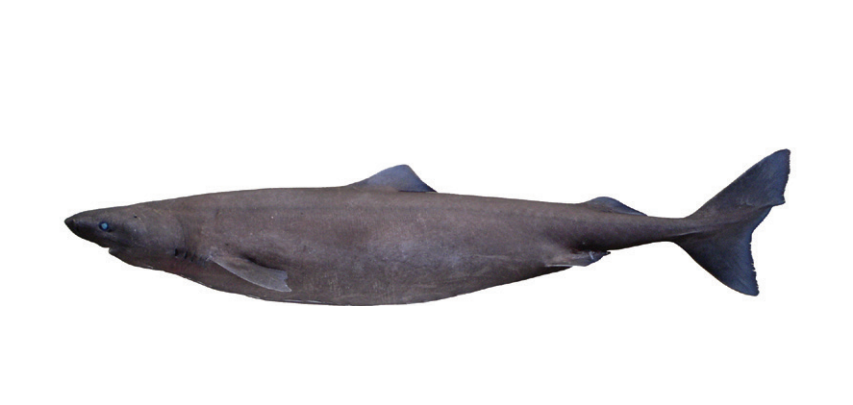
|                                                                                 |              |    |              |    |                 |                                                                                   |            |
|---------------------------------------------------------------------------------|--------------|----|--------------|----|-----------------|-----------------------------------------------------------------------------------|------------|
| Etmopteridae                                                                    |              |    |              |    | ETX             |                                                                                   | 70 - 2000m |
| EN                                                                              | Velvet Belly | FR | Sagre Commun | AB | كلب مخملي البطن |  | 60cm       |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |              |    |              |    |                 |                                                                                   |            |



Centroscyrnus coelolepis

©F. Serena

|                                                                                 |                    |    |                |    |             |                                                                                     |             |
|---------------------------------------------------------------------------------|--------------------|----|----------------|----|-------------|-------------------------------------------------------------------------------------|-------------|
| Somniosidae                                                                     |                    |    |                |    | CYO         |                                                                                     | 130 - 3600m |
| EN                                                                              | Portuguese Dogfish | FR | Pailona Commun | AB | كلب برتغالي |  | 120cm       |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                    |    |                |    |             |                                                                                     |             |



Somniosus rostratus

©S.P. Iglesias

|                                                                                 |                      |    |                              |    |                  |                                                                                     |             |
|---------------------------------------------------------------------------------|----------------------|----|------------------------------|----|------------------|-------------------------------------------------------------------------------------|-------------|
| Somniosidae                                                                     |                      |    |                              |    | SOR              |                                                                                     | 180 - 2200m |
| EN                                                                              | Little Sleeper Shark | FR | Laimargue De La Méditerranée | AB | قِرَش راقِد صغير |  | 140cm       |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                      |    |                              |    |                  |                                                                                     |             |



## Oxynotus centrina

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|                                                                                 |                    |    |                  |    |            |  |           |
|---------------------------------------------------------------------------------|--------------------|----|------------------|----|------------|--|-----------|
| Oxynotidae                                                                      |                    |    |                  |    | OXY        |  | 60 - 700m |
| EN                                                                              | Angular Roughshark | FR | Centrine Commune | AB | حمار البحر |  | 150cm     |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                    |    |                  |    |            |  |           |



## Centrophorus cf granulosus

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|                                                                                  |              |    |                       |    |             |  |            |
|----------------------------------------------------------------------------------|--------------|----|-----------------------|----|-------------|--|------------|
| Centrophoridae                                                                   |              |    |                       |    | GUP         |  | 60 - 1400m |
| EN                                                                               | Gulper Shark | FR | Squale-Chagrin Commun | AB | كلب أبو عين |  | 120cm      |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |              |    |                       |    |             |  |            |



## Squalus acanthias

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|                                                                                  |                |    |                  |    |                   |  |           |
|----------------------------------------------------------------------------------|----------------|----|------------------|----|-------------------|--|-----------|
| Squalidae                                                                        |                |    |                  |    | DGS               |  | 10 - 700m |
| EN                                                                               | Picked Dogfish | FR | Aiguillat Commun | AB | كلب أبو شوكة مرقط |  | 200cm     |
| *SPA / BD PROTOCOL: III / CITES: NA / CMS: II / ICCAT: NA / GFCM: GFCM/36/2012/3 |                |    |                  |    |                   |  |           |



### Squalus blainville

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|                                                                                 |                  |    |               |    |                   |  |           |
|---------------------------------------------------------------------------------|------------------|----|---------------|----|-------------------|--|-----------|
| Squalidae                                                                       |                  |    |               |    | QUB               |  | 15 - 700m |
| EN                                                                              | Longnose Spurdog | FR | Aiguillat Coq | AB | كلب أبو شوكة مؤنف |  | 90cm      |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                  |    |               |    |                   |  |           |



### Squalus megalops

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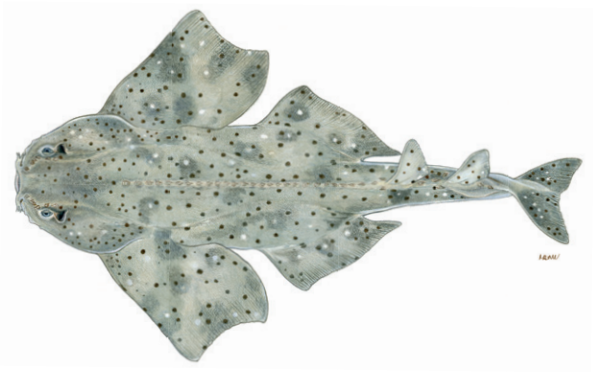
|                                                                                 |                   |    |                     |    |     |  |           |
|---------------------------------------------------------------------------------|-------------------|----|---------------------|----|-----|--|-----------|
| Squalidae                                                                       |                   |    |                     |    | DOP |  | 70 - 750m |
| EN                                                                              | Shorthose Spurdog | FR | Aiguillat Nez Court | AB |     |  | 70cm      |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                   |    |                     |    |     |  |           |



### Echinorhinus brucus

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|                                                                                 |               |    |               |    |     |  |            |
|---------------------------------------------------------------------------------|---------------|----|---------------|----|-----|--|------------|
| Echinorhinidae                                                                  |               |    |               |    | SHB |  | 200 - 900m |
| EN                                                                              | Bramble Shark | FR | Squale Bouclé | AB |     |  | 300cm      |
| *SPA / BD PROTOCOL: NA / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |               |    |               |    |     |  |            |



*Squatina aculeata*

©FAO\*

|                                                                                 |                    |    |                     |    |           |  |           |
|---------------------------------------------------------------------------------|--------------------|----|---------------------|----|-----------|--|-----------|
| Squatinaidae                                                                    |                    |    |                     |    | SUA       |  | 30 - 500m |
| EN                                                                              | Sawback Angelshark | FR | Ange de mer Épineux | AB | ملاك شوكي |  | 200cm     |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: NA / ICCAT: NA / GFCM: GFCM/36/2012/3 |                    |    |                     |    |           |  |           |



*Squatina oculata*

©F. Serena

|                                                                                 |                       |    |                    |    |           |  |           |
|---------------------------------------------------------------------------------|-----------------------|----|--------------------|----|-----------|--|-----------|
| Squatinaidae                                                                    |                       |    |                    |    | SUT       |  | 20 - 500m |
| EN                                                                              | Smoothback Angelshark | FR | Ange de mer Ocellé | AB | ملاك مرقط |  | 160cm     |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: II / ICCAT: NA / GFCM: GFCM/36/2012/3 |                       |    |                    |    |           |  |           |



*Squatina squatina*

©FAO\*

|                                                                                 |            |    |                    |    |           |  |          |
|---------------------------------------------------------------------------------|------------|----|--------------------|----|-----------|--|----------|
| Squatinaidae                                                                    |            |    |                    |    | AGN       |  | 5 - 150m |
| EN                                                                              | Angelshark | FR | Ange de mer Commun | AB | ملاك شائع |  | 250cm    |
| *SPA / BD PROTOCOL: II / CITES: NA / CMS: II / ICCAT: NA / GFCM: GFCM/36/2012/3 |            |    |                    |    |           |  |          |

## PREPARATION OF THIS DOCUMENT

The aim of this document is to provide species photographic plates to supplement the field guide and cards available for the Mediterranean sharks in the FAO fishing area 37 (see: Serena, 2005. FAO, 2010. Bariche, 2012). The plates are intended to extend and update the photographic collection of the field guides into waterproof plates, in view to become a practical photo collection tool for data collectors in the field. These species photographic plates follow the systematic organization proposed by Eschmeyer, Fricke, and Van der Laan (2017) and the species inside the families are mentioned in alphabetical order according to genus. For each species, the International measures on conservation and management of sharks are up to date to 2016 and the full references are provided below. This document was prepared within the framework of the FAO EastMed Project Scientific and Institutional Cooperation to Support Responsible Fisheries in the Eastern Mediterranean.

## ACRONYMS AND ABBREVIATIONS

|                  |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| SPA/BD Protocol: | Protocol of the Barcelona Convention concerning the Specially Protected Areas and Biological Diversity in the Mediterranean. |
| CITES:           | Convention on International Trade in Endangered Species of Wild Fauna and Flora.                                             |
| CMS:             | Convention on the Conservation of Migratory Species of Wild Animals.                                                         |
| GFCM:            | General Fisheries Commission for the Mediterranean.                                                                          |
| ICCAT:           | International Commission for the Conservation of Atlantic Tunas.                                                             |



This symbol refers to the species that must be released unharmed and alive to the extent possible and cannot be retained on board, transhipped, landed, transferred, stored, sold or displayed or offered for sale. Incidental taking, release and/or discarding events of these species must be recorded by the ship-owners, who are invited to refer to the relevant GFCM



This symbol refers to the species that are very rare or the species whose presence in Mediterranean is considered questionable by the authors, thus their presence need to be confirmed in the region. It is extremely important to look carefully at these species, not only taking photographic and genetic samples, but preserving the whole specimen.

## REFERENCES

|             |                                                                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CITES, 2006 | Convention on International Trade In Endangered Species of Wild Fauna And Flora Appendices I, II and III valid from 21 November 2016.                                                                                                                                             |
| CMS, 2015   | Appendices I and II of the Convention on the Conservation of Migratory Species of Wild Animals (CMS). Effective 8 February 2015.                                                                                                                                                  |
| GFCM, 2012  | Recommendation GFCM/36/2012/3 on fisheries management measures for conservation of sharks and rays in the GFCM area.                                                                                                                                                              |
| ICCAT, 2008 | Recommendation 11-08 by ICCAT on the conservation of Silky sharks caught in association with ICCAT fisheries.                                                                                                                                                                     |
| ICCAT, 2009 | Recommendation 09-07 by ICCAT on the conservation of Thresher sharks caught in association with fisheries in the ICCAT convention area.                                                                                                                                           |
| ICCAT, 2010 | Recommendation 10-08 by ICCAT on Hammerhead sharks (family Sphyrnidae) caught in association with fisheries managed by ICCAT.                                                                                                                                                     |
| ICCAT, 2010 | Recommendation 10-06 by ICCAT on Atlantic Shortfin Mako sharks caught in association with ICCAT fisheries.                                                                                                                                                                        |
| ICCAT, 2013 | Recommendation 13-10 on biological sampling of prohibited shark species by scientific observers.                                                                                                                                                                                  |
| ICCAT, 2014 | Recommendation 14-05 by ICCAT on Shortfin Mako caught in association with ICCAT fisheries.                                                                                                                                                                                        |
| ICCAT, 2015 | Recommendation 15-06 by ICCAT on Porbeagle caught in association with ICCAT fisheries.                                                                                                                                                                                            |
| ICCAT, 2016 | Recommendation 16-12 by ICCAT on Management Measures for the Conservation of Atlantic Blue Shark caught in association with ICCAT fisheries.                                                                                                                                      |
| UNEP, 2013  | Protocol concerning specially protected areas and biological diversity in the Mediterranean. Annex II. List of endangered or threatened species. United Nations Environment Programme, Mediterranean Action Plan, Regional Activity Centre for Specially Protected Areas.         |
| UNEP, 2013  | Protocol concerning specially protected areas and biological diversity in the Mediterranean. Annex III. List of species whose exploitation is regulated. United Nations Environment Programme, Mediterranean Action Plan, Regional Activity Centre for Specially Protected Areas. |

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