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1953

O-86100

Bløtbunnfaunaundersøkelser på  
Osebergfeltet

mai 1986

Datarapport

# NIVA – RAPPORT

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|   |
|---|
| Ekstrakt:   |
| Rapporten gjengir de komplette faunistiske data fra undersøkelsen. Stasjoner i nærområdet rundt og sør for feltsenteret på Oseberg viste en tydelig forurensningspåvirket fauna, med dominans av den forurensningstolerante indikatorarten <u>Capitella capitata</u> og nedsatt artsmangfold. Øvrige deler av undersøkelsesområdet hadde en upåvirket og artsrik fauna. |

4 emneord, norske:

1. Osebergfeltet
2. Bløtbunnfauna
3. Plattformovervåking
4. Forurensning

4 emneord, engelske:

1. Oseberg field
2. Soft-bottom fauna
3. Platform monitoring
4. Pollution

Prosjektleder:

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For administrasjonen:

Tor Bokn

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Bløtbunnfaunaundersøkelser på Osebergfeltet mai 1986.  
Datarapport

Oslo, 22. januar 1987

Brage Rygg  
Pirkko Rygg  
Per Martin Aakerøy

*FORORD*

*Undersøkelsen er utført i samarbeid med Oseanografisk senter, SINTEF-gruppen, som del av et miljøovervåkingsprosjekt på Osebergfeltet med Norsk Hydro a.s. som oppdragsgiver. Innsamlingen av prøver ble gjort av Oseanografisk senter i midten av mai 1986.*

*Pirkko Rygg har utført artsbestemmelsene av børstemark.*

*Per Martin Aakerøy har artsbestemt de øvrige dyregruppene, med bistand av Per Wikander på enkelte muslinger.*

*En takk rettes til John P. Hartley (BP, Aberdeen) for artsbestemmelser av børstemark av slekten Aricidea.*

*Databearbeidelse og vurdering er gjort av undertegnede.*

*Brage Rygg*

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**SAMMENDRAG**

Bunnprøver på Osebergfeltet ble samlet i mai 1986 med en 0.04 m<sup>2</sup> Shipek grabb. Faunaen i området var artsrik og ikke påvirket av forurensninger, bortsett fra noen stasjoner i nærsonen rundt og sør for feltsenteret. Der viste det lave artsmangfoldet og forekomsten av den forurensningstolerante indikatorarten *Capitella capitata* at faunaen var forurensningspåvirket.

## MATERIALE OG METODER

Bunnprøver ble samlet fra 38 stasjoner med en  $0.04 \text{ m}^2$  Shipek grabb. Plasseringen av stasjonene er vist i Figur 1 og Tabell 1 og 2. På hver stasjon ble det tatt 5 grabbskudd for faunaanalyse. Prøvene ble silt gjennom siler med 1 mm runde hull. Det gjenværende materialet ble fiksert i 4% nøytralisert formalin og farget med bengalrosa. I laboratoriet ble materialet overført til 75% etanol for lagring og analyse. Prøvene ble gjennomgått under lampelupe og binokularlupe. Alle dyr ble sortert ut, identifisert og tallet. Som utgangspunkt for databehandling forelå således: Rekken av individantall pr. art fra art nr. 1 til art nr. S (S = artsantallet i prøven).

Før den statistiske bearbeidelsen ble dataene fra de 5 parallellprøvene slått sammen.

Følgende parametre og karakteristika ble beregnet:

- Artsantall (S)
- Individantall (N)
- Artsmangfold (diversitet) som Shannon-Wiener indeks. Denne indeksen er mye brukt til å beskrive artsmangfoldet i marine organismsamfunn. Indeksen benevnes H, og er definert ved:

$$H = - \sum_{i=1}^s P_i \log_2 P_i \quad (\text{Shannon \& Wiever 1963})$$

hvor  $P_i$  er andelen av art  $i$  av det totale individantall,  $s$  er artsantall.

- Artsmangfold ved "rarefaction". Artsmangfold kan defineres som artsantall som funksjon av individantall og framstilles som en kurve i et diagram med individantall langs x-aksen og artsantall langs y-aksen. Punktene på kurven beregnes ved:

$$E(S_n) = \sum_i \left[ 1 - \frac{\binom{N-N_i}{n}}{\binom{N}{n}} \right] \quad (\text{Hurlbert 1971})$$

hvor  $E(S_n)$  = det forventete antall arter i en delprøve på  $n$  individer fra en prøve som inneholder N individer og



$N_i$  individer av  $i$ -te art.

For å få ett enkelt tall for artsmangfoldet, kan prøvenes individantall reduseres til en felles størrelse, f.eks. 50. Tallet for artsmangfoldet angir da det forventete antall arter blant 50 tilfeldig utvalgte individer fra faunasamfunnet.

- Jevnhet i fordelingen av individantall blant arter:

$$E = \frac{e^H - 1}{S - 1} \quad (\text{Heip 1974})$$

hvor  $e = 2,7183\dots$  (naturlige logaritmens grunntall);  $H$  = Shannon-Wiener indeks;  $S$  = artsantall.

Jevnhetsindeksen er et uttrykk for hvor jevnt den totale individmassen er fordelt blant artene. Høy dominans av en art gir lav verdi på jevnhetsindeksen.

- Likhet i faunaen fra stasjon til stasjon ved beregning av likhet hos alle par av stasjoner (PS = percentage similarity) og klyngeanalyse:

$$PS = \sum_i \min(P_{ai}, P_{bi}) \quad (\text{Renkonen 1938})$$

hvor  $P_{ai}$  er prosentandelen av art  $i$  av det totale individantall på stasjon  $a$ ,  $P_{bi}$  er tilsvarende for stasjon  $b$ , og  $\min(P_{ai}, P_{bi})$  er den minste av de to prosentandelene for art  $i$ .

(For å gjøre datamaterialet mer håndterbart for likhets- og klyngeanalysen, ble bare arter som det forekom mer enn ett individ av på minst en av stasjonene (92 arter) inkludert i analysen.)

## RESULTATER OG DISKUSJON

Faunaen i området var artsrik. Tabell 3 viser verdiene for enkelte viktige parametre. Ved de statistiske beregningene er cirripeden *Verruca stroemi* utelatt. Arten er en hardbunnsform og fantes kun på en stein i en av prøvene på stasjon A6.

De tre stasjonene C5, C16 og D1 skilte seg tydelig ut ved lavt artsantall, lavt artsmangfold, lav jevnhet og høy dominans av den forurensningstolerante indikatorarten *Capitella capitata*.

Det var en sterk negativ korrelasjon mellom dominans av *C. capitata* og artsmangfold. Lavt artsmangfold er en sikker indikasjon på et forstyrret miljø. *Capitella capitata* forekom også på stasjonene C3-C4, C6-C9, C17-C18. Dette tyder på en moderat eller begynnende forurensningspåvirkning på disse stasjonene, selv om artsmangfoldet viste liten eller ingen reduksjon.

Klyngeanalysen viste to hovedgrupperinger av stasjoner (Figur 4). Stasjonene innen hver gruppe hadde høy innbyrdes faunalikhet, mens det var mindre faunalikhet mellom gruppene. Den ene gruppen var sammenfallende med stasjonene som hadde innslag av *C. capitata* på 10% eller mer (Tabell 3, Figur 5).

Det var således stasjonene i nærsonen rundt og sør for feltcenteret som var påvirket. I de øvrige delene av undersøkelsesområdet var faunaen upåvirket.

Komplette faunistiske data er gitt i Tabell 4-7.

## HENVISNINGER

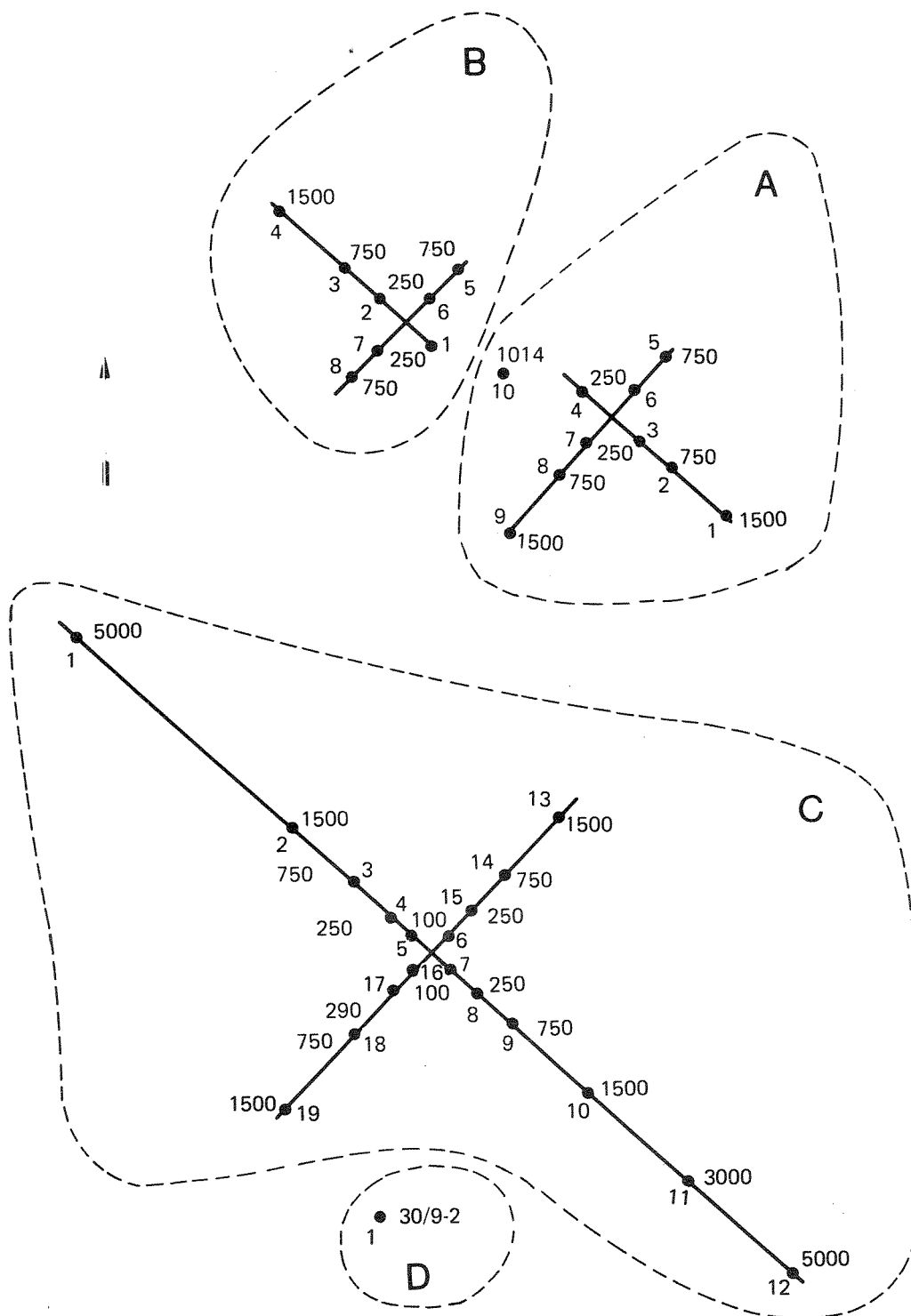
Heip, C.(1974). A new index measuring evenness. J. mar. biol. Ass.  
U.K. 54: 555-557

Hurlbert, S.N.(1971). The non-concept of species diversity. Ecology  
53: 577-586

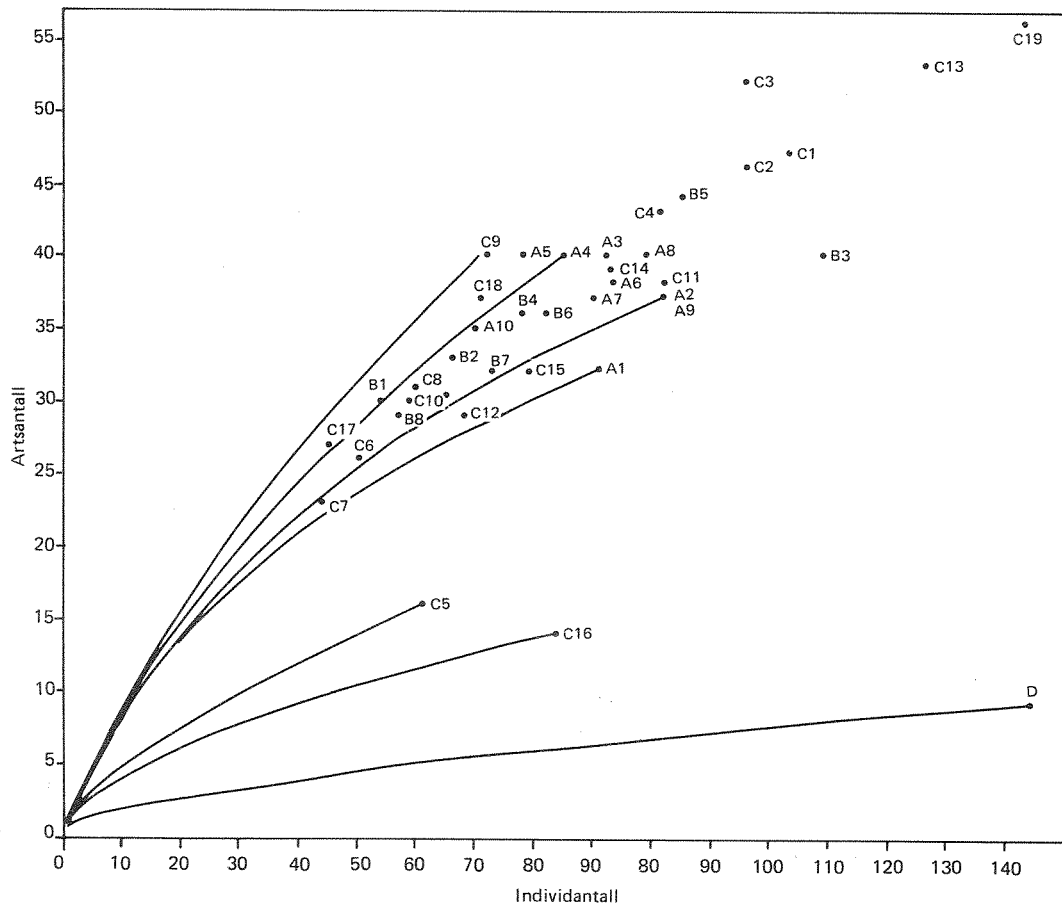
Renkonen, O.(1938). Statistisch-ökologische Untersuchungen über die  
terrestrische Käferwelt der finnischen Bruchmoore. An Zool.  
Soc. Zool.-Bot. Fenn. Vanamo 6: 1-231

Shannon, C.E., Weaver, W.(1963). The Mathematical Theory of  
Communication. University of Illinois Press, Urbana

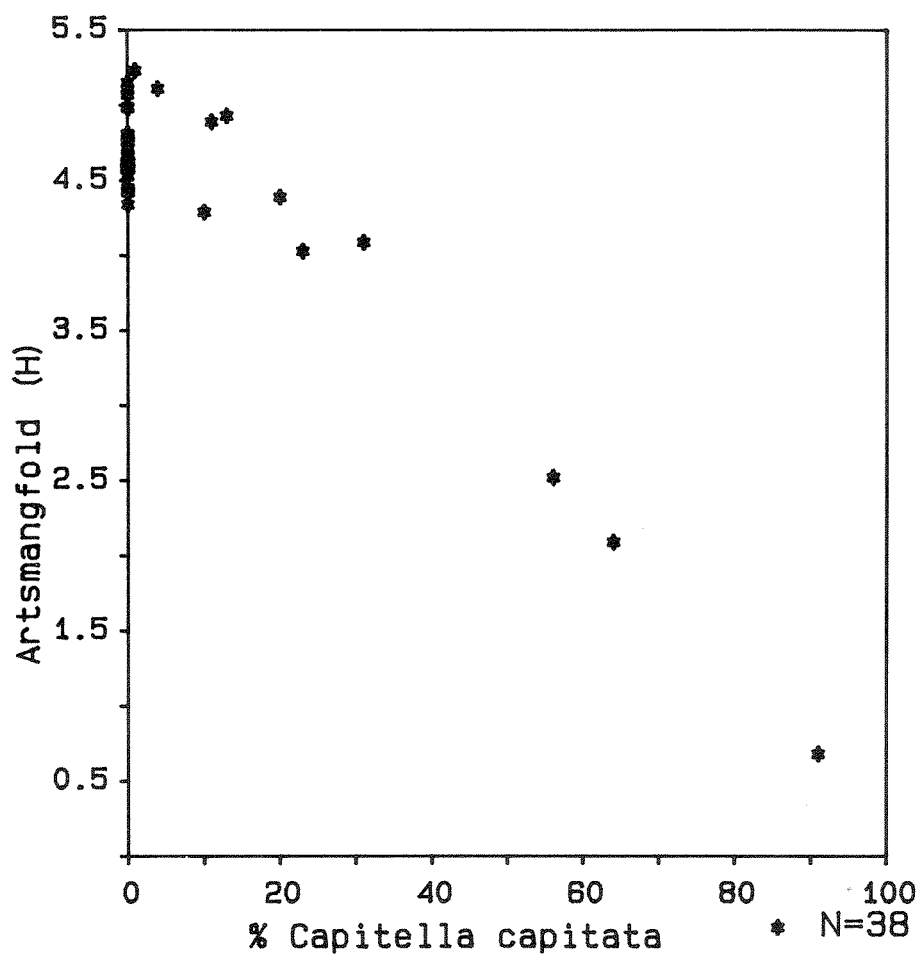
**FIGURER OG TABELLER**



Figur 1. Stasjonskart for bunnprøvetaking på Osebergfeltet i mai 1986. Dypet i området er 100-125 m. Tall 100-5000 angir avstand i meter fra skjæringspunktene. Tall 1-19 angir stasjonsnummer innenfor hvert område A-D. Feltsenteret ligger i krysset i område C. Kryssene i område A og B er undervannsinstallasjoner.



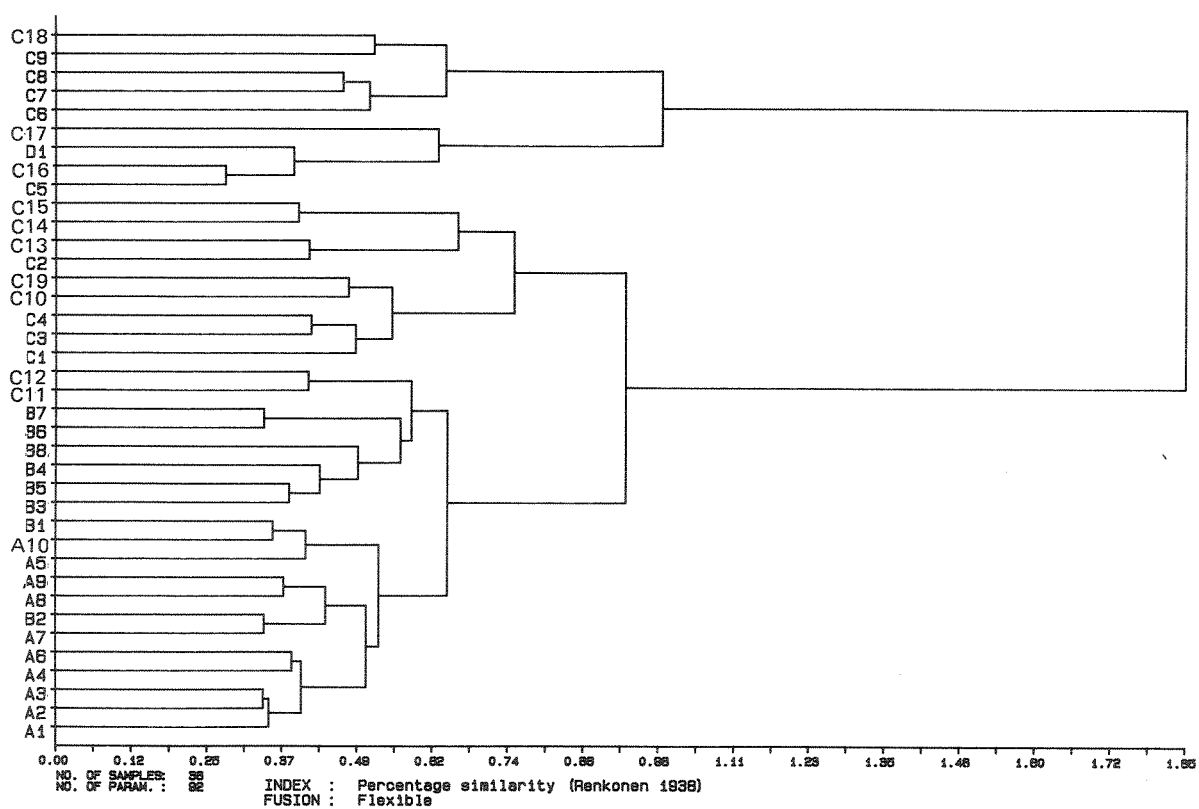
Figur 2. Kurver for artsantall som funksjon av individantall (Hurlbert "rarefaction" kurver). For de fleste stasjonene er bare kurvenes endepunkter tegnet inn.



$$Y = -0.04X + 4.79$$

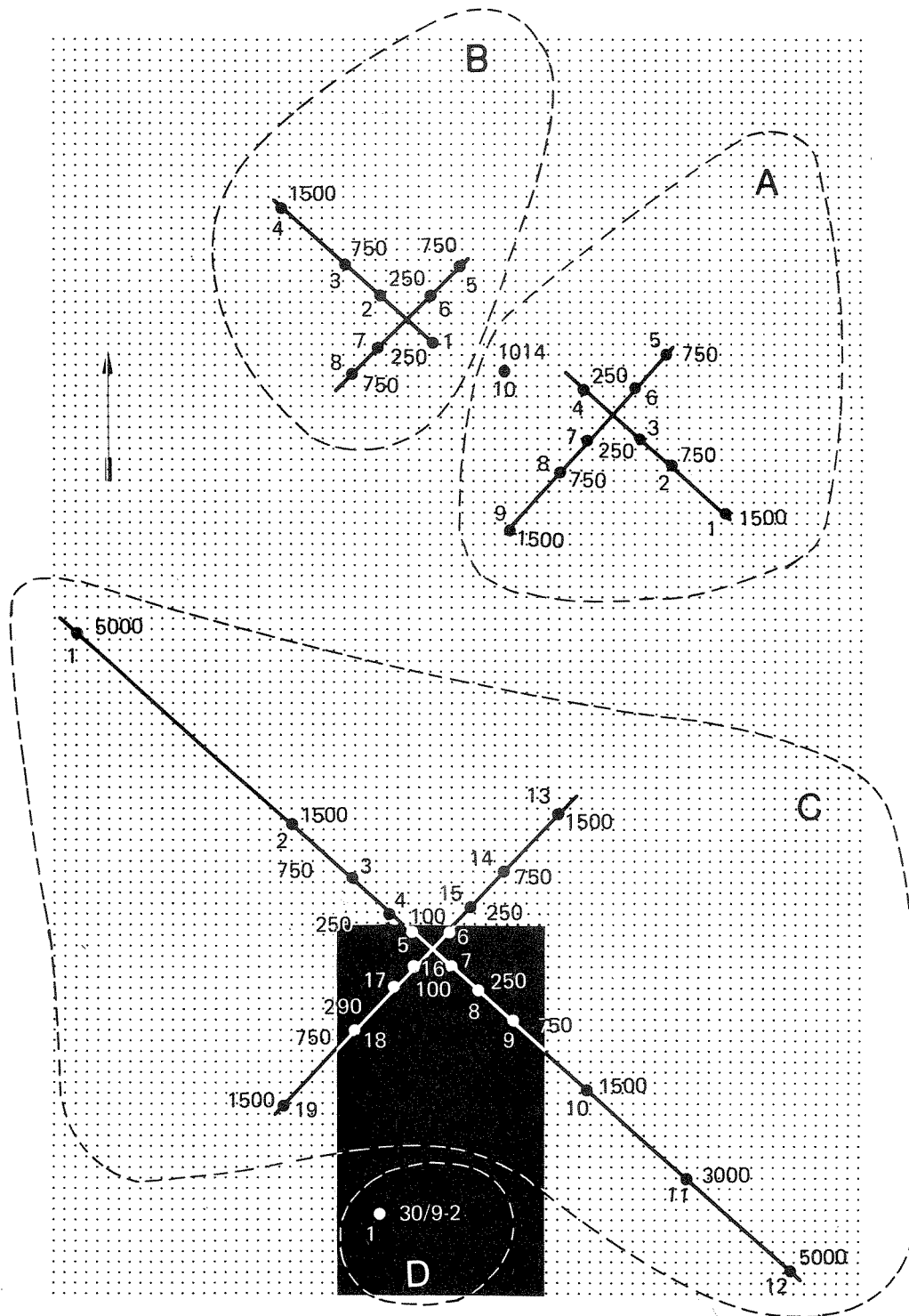
$$R = -0.94 \quad P \leq 0.001 \quad SD = 0.01$$

Figur 3. Plot av arts mangfold (H) mot prosentvis andel av *Capitella capitata*.



Figur 4. Dendrogram som viser grupperinger av innbyrdes like stasjoner, basert på similaritetsindeks for alle par av stasjoner. Like stasjoner grupperes tidligst sammen i dendrogrammet, dvs. lengst til venstre. Skalaen angir grad av ulikhet.





Figur 5. To-gruppering av stasjoner med innbyrdes lik fauna, basert på klyngeanalysen (Figur 4). Gruppen som omfatter stasjonene C5, C6, C7, C8, C9, C16, C17, C18, D1 representerer forurensningspåvirket fauna.

Tabell 1. UTM-kordinater for prøvetakingsstasjoner rundt feltcenteret på Oseberg.

CA. KOORDINATER FOR UTSLIPPSSTED KAKS: 6706668 mN  
490771 mE

| Transekt.-<br>m retning<br>fra utslipp | NV                      | NØ                      | SØ                      | SV                      |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| 100                                    | 6706732 mN<br>490640 mE | 6706739 mN<br>490782 mE | 6706597 mN<br>490782 mE | 6706597 mN<br>490640 mE |
| 250                                    | 6706845 mN<br>490535 mE | 6706845 mN<br>490888 mE | 6706491 mN<br>490888 mE | <del>        </del>     |
| 290                                    | <del>        </del>     | <del>        </del>     | <del>        </del>     | 6706463 mN<br>490506 mE |
| 750                                    | 6707198 mN<br>490181 mE | 6707198 mN<br>491241 mE | 6706138 mN<br>491241 mE | 6706138 mN<br>490181 mE |
| 1500                                   | 6707728 mN<br>489651 mE | 6707728 mN<br>491771 mE | 6705608 mN<br>491771 mE | 6705608 mN<br>489651 mE |
| 3000                                   | <del>        </del>     | <del>        </del>     | 6704547 mN<br>492832 mE | <del>        </del>     |
| 5000                                   | 6710203 mN<br>487176 mE | <del>        </del>     | 6703133 mN<br>494246 mE |                         |
| 30.9.-2                                | 6703339 mN              | 490116 mE               |                         |                         |

Tabell 2. UTM-koordinater for prøvetakingsstasjoner rundt undervannsinstallasjonene B5 og B15.

| Retning<br>m<br>fra B5 | NV                      | NØ                              | SØ                              | SV                              |
|------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| 250                    | 6712819 mN<br>489634 mE | 6712819 mN<br>489988 mE         | 6712465 mN<br>489988 mE         | 6712465 mN<br>489634 mE         |
| 750                    | 6713712 mN<br>489281 mE | 6713172 mN<br>490341 mE         | <del>                    </del> | 6712112 mN<br>489281 mE         |
| 1500                   | 6713702 mN<br>488751 mE | <del>                    </del> | <del>                    </del> | <del>                    </del> |

| Retning<br>m<br>fra B5 | NV                              | NØ                              | SØ                      | SV                      |
|------------------------|---------------------------------|---------------------------------|-------------------------|-------------------------|
| 250                    | 6711613 mN<br>491266 mE         | 6711613 mN<br>491620 mE         | 6711259 mN<br>491620 mE | 6711259 mN<br>491266 mE |
| 750                    | <del>                    </del> | 6711966 mN<br>491973 mE         | 6810906 mN<br>491973 mE | 6710906 mN<br>490913 mE |
| 1500                   | <del>                    </del> | <del>                    </del> | 6710376 mN<br>492503 mE | 6710376 mN<br>490383 mE |

I tillegg legges en stasjon midtveis mellom B5 og B15, i en avstand av 1014 m fra begge, med UTM-koordinater: 6.712.039 mN, 490.628 mE.

Koordinater B5: 6.712.642 mN 489.811 mE

Koordinater B15: 6.711.436 mN 491.443 mE

Tabell 3. Biologiske parametre for de enkelte stasjonene.

(neste side)

---

S = Artsantall

N = Samlet individantall

E = Jevnhet i fordelingen av individer blant arter

$H \log_2$  = Artsmangfold (Shannon-Wiener diversitetsindeks)

ESN(n=50) = Forventet artsantall pr. 50 individer

ESN(n=100) = Forventet artsantall pr. 100 individer

CAP.I.CAP(n) = Antall individer av *Capitella capitata*

CAP.I.CAP(% n/N) = Antall individer av

*C. capitata* som prosentandel av samlet individantall  
av alle arter på stasjonen.

| ST  | S  | N   | E    | H<br>log2 | ESN<br>n=50 | ESN<br>n=100 | CAPI.CAP<br>(n) | CAPI.CAP<br>(% n/N) |
|-----|----|-----|------|-----------|-------------|--------------|-----------------|---------------------|
| A1  | 32 | 91  | 0.66 | 4.43      | 23.72       | -            | 0               | 0                   |
| A2  | 37 | 102 | 0.64 | 4.58      | 25.31       | 36.66        | 0               | 0                   |
| A3  | 40 | 92  | 0.65 | 4.72      | 27.64       | -            | 0               | 0                   |
| A4  | 40 | 85  | 0.67 | 4.76      | 28.42       | -            | 0               | 0                   |
| A5  | 40 | 78  | 0.79 | 4.99      | 30.56       | -            | 0               | 0                   |
| A6  | 39 | 109 | 0.57 | 4.51      | 24.33       | 37.00        | 0               | 0                   |
| A6# | 38 | 93  | 0.62 | 4.58      | 25.82       | -            | 0               | 0                   |
| A7  | 37 | 90  | 0.64 | 4.59      | 25.50       | -            | 0               | 0                   |
| A8  | 40 | 99  | 0.69 | 4.80      | 26.63       | -            | 0               | 0                   |
| A9  | 37 | 102 | 0.64 | 4.58      | 24.76       | 36.61        | 0               | 0                   |
| A10 | 35 | 70  | 0.78 | 4.78      | 28.76       | -            | 0               | 0                   |
| B1  | 30 | 54  | 0.82 | 4.62      | 28.64       | -            | 0               | 0                   |
| B2  | 33 | 66  | 0.74 | 4.62      | 27.78       | -            | 0               | 0                   |
| B3  | 40 | 129 | 0.60 | 4.61      | 23.90       | 34.99        | 0               | 0                   |
| B4  | 36 | 78  | 0.69 | 4.66      | 27.54       | -            | 0               | 0                   |
| B5  | 44 | 105 | 0.63 | 4.81      | 27.12       | 42.65        | 0               | 0                   |
| B6  | 36 | 82  | 0.74 | 4.75      | 26.59       | -            | 0               | 0                   |
| B7  | 32 | 73  | 0.67 | 4.45      | 25.58       | -            | 0               | 0                   |
| B8  | 29 | 57  | 0.74 | 4.43      | 26.82       | -            | 0               | 0                   |
| C1  | 47 | 123 | 0.72 | 5.10      | 29.31       | 42.96        | 0               | 0                   |
| C2  | 46 | 116 | 0.72 | 5.07      | 28.91       | 42.66        | 0               | 0                   |
| C3  | 52 | 116 | 0.72 | 5.23      | 30.86       | 47.60        | 1               | 1                   |
| C4  | 43 | 101 | 0.80 | 5.11      | 30.26       | 42.82        | 4               | 4                   |
| C5  | 16 | 61  | 0.32 | 2.52      | 13.96       | -            | 34              | 56                  |
| C6  | 26 | 50  | 0.74 | 4.29      | 26.00       | -            | 5               | 10                  |
| C7  | 23 | 44  | 0.70 | 4.03      | 24.90*      | -            | 10              | 23                  |
| C8  | 31 | 60  | 0.67 | 4.39      | 27.23       | -            | 12              | 20                  |
| C9  | 40 | 71  | 0.76 | 4.93      | 31.38       | -            | 9               | 13                  |
| C10 | 30 | 59  | 0.76 | 4.53      | 27.14       | -            | 0               | 0                   |
| C11 | 38 | 102 | 0.66 | 4.67      | 25.56       | 37.63        | 0               | 0                   |
| C12 | 29 | 68  | 0.73 | 4.42      | 24.85       | -            | 0               | 0                   |
| C13 | 53 | 146 | 0.66 | 5.15      | 28.56       | 42.79        | 0               | 0                   |
| C14 | 39 | 93  | 0.60 | 4.58      | 26.21       | -            | 0               | 0                   |
| C15 | 32 | 79  | 0.62 | 4.34      | 24.41       | -            | 0               | 0                   |
| C16 | 14 | 84  | 0.25 | 2.09      | 10.50       | -            | 54              | 64                  |
| C17 | 27 | 45  | 0.61 | 4.09      | 29.50*      | -            | 14              | 31                  |
| C18 | 37 | 71  | 0.80 | 4.89      | 30.17       | -            | 8               | 11                  |
| C19 | 56 | 163 | 0.56 | 4.98      | 26.94       | 41.77        | 0               | 0                   |
| D   | 9  | 165 | 0.07 | 0.68      | 4.44        | 6.72         | 150             | 91                  |

# ekskl. cirripeden *Verruca stroemi*

\* estimert ved ekstrapolering av "rarefaction" kurvene

- ikke beregningsgrunnlag

Tabell 4. Artenes individantall på de enkelte stasjonene.  
Oversettelser av kodene til fulle navn finnes i Tabell 7.











|                 | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | C1 |
|-----------------|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|
| STENOTXB        | -  | -  | -  | 1  | -  | -  | -  | -  | -  | 1   | -  | -  | -  | -  | 1  | -  | -  | -  | -  |
| SYNC.HAP        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | 1  | -  | -  | -  | -  | -  |
| SYNC?MAC        | -  | -  | -  | 1  | -  | -  | -  | -  | -  | -   | -  | -  | 3  | -  | 1  | -  | -  | -  | 2  |
| TMET.CIC        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | 1  | -  | -  | -  | 1  | -  | -  | -  |
| TMETONYZ        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| TRYP.LON        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| UNCI.PLA        | 6  | 5  | 1  | 4  | 4  | 3  | 1  | 2  | 5  | 4   | 2  | -  | 6  | 2  | 7  | 1  | 1  | 4  | 2  |
| UROT.ELE        | -  | -  | -  | -  | -  | -  | 1  | 1  | 1  | -   | 1  | -  | 1  | 2  | 1  | 4  | 2  | 1  | 3  |
| UROTHOEZ        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| VERR.STR        | -  | -  | -  | -  | -  | 16 | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| WEST.CAE        | -  | -  | -  | -  | -  | -  | -  | 2  | 1  | -   | -  | -  | -  | -  | -  | -  | 1  | -  | -  |
| <b>MOLLUSCA</b> |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |
| ABRA.PRI        | -  | 5  | 3  | -  | 1  | 1  | 3  | 3  | 3  | 2   | -  | 2  | 3  | 1  | -  | 4  | 4  | -  | 2  |
| ACAN.ECH        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| ANOM?EPH        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| ARCT.ISL        | 2  | 2  | 3  | 2  | 2  | 4  | 4  | 6  | 1  | 2   | 1  | 1  | 4  | 2  | 2  | 1  | 1  | 1  | 6  |
| ASTA.SUL        | 1  | -  | -  | -  | -  | 1  | -  | -  | -  | -   | -  | -  | 2  | 1  | -  | -  | -  | 2  | 1  |
| BIVALV.A        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | 1  |
| BIVALV.B        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| CHAE.NIT        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| CHLA?OPE        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| CINGULAZ        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| COLU.GLA        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| COLU.ISL        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| CULT.PEL        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| DENT.ENT        | -  | -  | -  | -  | -  | 1  | 2  | -  | -  | -   | -  | -  | -  | -  | -  | -  | 2  | -  | -  |
| DOSI?EXO        | -  | -  | -  | -  | -  | -  | -  | -  | 1  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| EULI.BIL        | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| FALC.CRO        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| GARI...Z        | -  | -  | -  | -  | 1  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| GASTROPO        | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| HIAT.ARC        | -  | -  | -  | -  | 1  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| LEPE.CAE        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| LIMA.SUB        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | 1  | -  | -  |
| LUCI.BOR        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| LUCINIDX        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| MONT.SUB        | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3   | 1  | -  | -  | -  | -  | -  | -  | -  | -  |
| NATI.ALD        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | 1  | -  | -  | -  | -  |
| NATI.NAN        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| NATICA.Z        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| NEOM.CAR        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| PARV.MIN        | -  | -  | -  | -  | -  | -  | -  | -  | 1  | -   | -  | -  | -  | 1  | -  | 1  | -  | -  | 2  |

|                      | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | C1 |
|----------------------|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|
| PHIL.QUA             | 1  | -  | -  | -  | 1  | -  | -  | 1  | -  | -   | -  | -  | 1  | -  | -  | -  | -  | -  | 1  |
| PHIL.SCA             | -  | -  | 1  | -  | -  | -  | -  | -  | -  | 1   | -  | -  | 1  | -  | -  | -  | -  | -  | -  |
| PHILINEZ             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| PUTILLAZ             | -  | -  | -  | 1  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| SCAP.PUN             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| SPIS?ELL             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| THRA?PHA             | -  | 1  | -  | -  | -  | -  | -  | 1  | -  | -   | 1  | -  | -  | -  | -  | 1  | -  | -  | -  |
| THYA?OBS             | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| TROPHONZ             | -  | -  | -  | -  | 1  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| UTRI.PER             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| VENU.OVA             | -  | 2  | 1  | 1  | 1  | 1  | -  | 1  | 1  | 1   | 1  | 2  | 12 | 3  | 2  | 4  | 5  | -  | 7  |
| VENU?CAS             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| YOLD.TOM             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | 1  | -  | -  | -  | -  | -  |
| <b>PHORONIDA</b>     |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |
| PHORONID             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | 1  | -  | -  | -  | -  | -  | -  | -  |
| <b>BRYOZOA</b>       |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |
| BRYOZOA.             | -  | -  | -  | -  | -  | 1  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| <b>ECHINODERMATA</b> |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |
| AMPH.FIL             | 2  | 4  | 3  | 3  | 3  | 3  | 2  | 4  | 6  | 3   | 4  | 2  | 6  | -  | 4  | 6  | 4  | 2  | 9  |
| ASTR.IRR             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| ECHI.FLA             | -  | -  | -  | 1  | -  | -  | -  | -  | -  | 1   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| ECHI.PUS             | -  | 1  | -  | -  | 1  | -  | -  | -  | -  | 1   | -  | 1  | -  | -  | 1  | -  | -  | -  | -  |
| IRREGULA             | -  | -  | -  | -  | 1  | -  | -  | -  | -  | -   | -  | -  | 1  | -  | -  | -  | -  | -  | 2  |
| LABI.BUS             | -  | -  | -  | 1  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | 2  | -  | -  | 3  |
| OPHI?AFF             | -  | -  | -  | 1  | -  | -  | -  | 1  | -  | -   | -  | -  | 4  | 2  | 1  | 1  | 1  | 1  | 1  |
| PHANEROZ             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| REGULARI             | -  | -  | -  | -  | -  | -  | 1  | -  | -  | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| <b>ASCIDIACEA</b>    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |
| ASCIDIAC             | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | 1  | -  | -  | -  | 1  |













|                      | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | D |
|----------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| PHIL.QUA             | -  | 1  | -  | -  | -  | -  | 1  | -  | -   | -   | -   | -   | 1   | 1   | -   | 1   | -   | 1   | - |
| PHIL.SCA             | -  | 1  | -  | -  | -  | -  | -  | 1  | -   | -   | -   | -   | -   | 1   | -   | -   | -   | -   | - |
| PHILINEZ             | -  | -  | -  | -  | -  | -  | -  | -  | 1   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| PUTILLAZ             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| SCAP.PUN             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | 1   | -   | -   | -   | -   | -   | -   | - |
| SPIS?ELL             | 1  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| THRA?PHA             | 1  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | 1   | - |
| THYA?OBS             | -  | -  | -  | -  | -  | -  | 1  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| TROPHONZ             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | 1   | -   | -   | -   | -   | -   | -   | - |
| UTRI.PER             | -  | -  | -  | -  | -  | -  | 1  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| VENU.OVA             | 3  | 10 | 8  | -  | 1  | -  | 4  | 5  | 7   | 8   | 2   | 2   | 13  | 6   | -   | -   | 5   | 14  | - |
| VENU?CAS             | -  | -  | -  | -  | 1  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| YOLD.TOM             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| <b>PHORONIDA</b>     |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |   |
| PHORONID             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | 2   | - |
| <b>BRYOZOA</b>       |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |   |
| BRYOZOA.             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| <b>ECHINODERMATA</b> |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |   |
| AMPH.FIL             | 2  | 3  | 5  | -  | 1  | -  | 2  | 1  | 2   | 1   | 2   | 2   | -   | 1   | -   | -   | 2   | 8   | - |
| ASTR.IRR             | -  | -  | -  | -  | -  | -  | 1  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| ECHI.FLA             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| ECHI.PUS             | 3  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | 2   | -   | 1   | -   | -   | -   | -   | - |
| IRREGULA             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| LABI.BUS             | -  | -  | 3  | 1  | -  | 1  | -  | 2  | 4   | -   | -   | -   | 1   | -   | -   | -   | -   | 2   | - |
| OPHI?AFF             | 1  | -  | 2  | -  | -  | -  | 1  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | 1   | - |
| PHANEROZ             | -  | -  | -  | -  | -  | -  | -  | 1  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| REGULARI             | -  | -  | -  | -  | -  | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| <b>ASCIDIACEA</b>    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |   |
| ASCIDIAC             | 1  | -  | 2  | -  | -  | -  | -  | -  | 2   | 1   | 1   | 4   | 2   | -   | -   | -   | 2   | 3   | - |

Tabell 5. De vanligste artenes individantall på de enkelte stasjonene.  
Oversettelser av kodene til fulle navn finnes i Tabell 7.

| STA A1   |    | STA A2   |    | STA A3   |    | STA A4   |    |
|----------|----|----------|----|----------|----|----------|----|
| **       |    | **       |    | **       |    | **       |    |
| SPIO.BOM | 17 | SPIO.BOM | 18 | SPIO.BOM | 15 | SPIO.BOM | 15 |
| SPIO.KRO | 8  | SPIO.KRO | 11 | SPIO.KRO | 12 | SPIO.KRO | 6  |
| ARIC.CAT | 6  | AONI.PAU | 8  | ARIC.CAT | 5  | AONI.PAU | 6  |
| UNCI.PLA | 6  | ABRA.PRI | 5  | EXOG.VER | 4  | MYRIOCHZ | 4  |
| EXOG.VER | 5  | UNCI.PLA | 5  | PRIO.CIR | 4  | VERMIFOR | 4  |
| AONI.PAU | 5  | OWEN.FUS | 4  | AONI.PAU | 3  | UNCI.PLA | 4  |
| NEMERTIN | 4  | AMPH.FIL | 4  | AMPH.FIL | 3  | AMPH.FIL | 3  |
|          |    |          |    | ABRA.PRI | 3  | PRIO.CIR | 3  |
|          |    |          |    | ARCT.ISL | 3  | ARIC.CAT | 3  |

| STA A5   |   | STA A6   |    | STA A7   |    | STA A8   |   |
|----------|---|----------|----|----------|----|----------|---|
| **       |   | **       |    | **       |    | **       |   |
| SPIO.KRO | 7 | SPIO.BOM | 18 | SPIO.BOM | 12 | SPIO.BOM | 9 |
| SPIO.BOM | 6 | VERR.STR | 16 | SPIO.KRO | 11 | AONI.PAU | 8 |
| ORCH.NAN | 5 | AONI.PAU | 8  | AONI.PAU | 10 | SPIO.KRO | 8 |
| DITR.ARI | 4 | SPIO.KRO | 5  | ARIC.CAT | 5  | OWEN.FUS | 8 |
| UNCI.PLA | 4 | VERMIFOR | 5  | VERMIFOR | 5  | ARCT.ISL | 6 |
| NEMATODA | 4 | HYDR.NOR | 5  | ARCT.ISL | 4  | ARIC.CAT | 6 |
| ARIC.CAT | 3 | NEMATODA | 5  | OWEN.FUS | 3  | DITR.ARI | 5 |
| OWEN.FUS | 3 | OWEN.FUS | 4  | ABRA.PRI | 3  | NEMERTIN | 4 |
| AMPH.FIL | 3 | ARCT.ISL | 4  |          |    | AMPH.FIL | 4 |

| STA A9   |    | STA A10  |   | STA B1   |   | STA B2   |   |
|----------|----|----------|---|----------|---|----------|---|
| **       |    | **       |   | **       |   | **       |   |
| AONI.PAU | 15 | SPIO.BOM | 9 | SPIO.BOM | 6 | SPIO.BOM | 9 |
| SPIO.BOM | 10 | SPIO.KRO | 5 | SPIO.KRO | 4 | AONI.PAU | 7 |
| ARIC.CAT | 9  | OWEN.FUS | 4 | AONI.PAU | 4 | VERMIFOR | 4 |
| SPIO.KRO | 8  | UNCI.PLA | 4 | AMPH.FIL | 4 | ARIC.CAT | 4 |
| AMPH.FIL | 6  | MONT.SUB | 3 | GLYCERAZ | 3 | OWEN.FUS | 4 |
| UNCI.PLA | 5  | EUDO.DEF | 3 | OWEN.FUS | 3 | GLYCERAZ | 3 |
| VERMIFOR | 4  | VERMIFOR | 3 |          |   | EUDO.DEF | 3 |
|          |    | AMPH.FIL | 3 |          |   |          |   |
|          |    | AONI.PAU | 3 |          |   |          |   |
|          |    | NEMATODA | 3 |          |   |          |   |



|          |    |          |    |          |   |          |   |
|----------|----|----------|----|----------|---|----------|---|
| STA C7   |    | STA C8   |    | STA C9   |   | STA C10  |   |
| **       |    | **       |    | **       |   | **       |   |
| CAPI.CAP | 10 | CAPI.CAP | 12 | CAPI.CAP | 9 | SPIO.KRO | 7 |
| GLYCERAZ | 6  | GLYCERAZ | 6  | JASM?CAU | 5 | VENU.OVA | 7 |
| NEPH.CAE | 2  | ARCT.ISL | 5  | VENU.OVA | 5 | OWEN.FUS | 4 |
| CLYMENUZ | 2  | VENU.OVA | 4  | NOTO.LAT | 4 | LABI.BUS | 4 |
| EXOG.VER | 2  | CIRR.CIR | 3  | GLYCERAZ | 4 | ARIC.CAT | 3 |
| MALDANIX | 2  | POLY?CAE | 2  | OLIGOCHA | 3 | JASM?CAU | 3 |
| CERI?LLO | 2  | AMPH.FIL | 2  |          |   | AONI.PAU | 3 |
| SERPULIX | 2  | SPIO.KRO | 2  |          |   |          |   |
| SPIO.KRO | 2  | CAUL?KIL | 2  |          |   |          |   |

|          |    |          |   |          |    |          |    |
|----------|----|----------|---|----------|----|----------|----|
| STA C11  |    | STA C12  |   | STA C13  |    | STA C14  |    |
| **       |    | **       |   | **       |    | **       |    |
| SPIO.KRO | 12 | SPIO.BOM | 9 | POLY.MED | 10 | DITR.ARI | 16 |
| SPIO.BOM | 12 | OWEN.FUS | 9 | DITR.ARI | 10 | VENU.OVA | 13 |
| MYRIOCHZ | 8  | SPIO.KRO | 6 | NOTO.LAT | 9  | EXOG.VER | 6  |
| VENU.OVA | 8  | MYRIOCHZ | 5 | CERI?LLO | 9  | SPIO.BOM | 5  |
| UNCI.PLA | 6  | ARCT.ISL | 3 | ARIC.CER | 8  | ARCT.ISL | 5  |
| MYRI.OCU | 5  | ABRA.PRI | 3 | SPIO.KRO | 8  | OWEN.FUS | 3  |
| OWEN.FUS | 4  |          |   | AONI.PAU | 7  | JASM?CAU | 3  |
| ARCT.ISL | 4  |          |   | GLYCERAZ | 7  | UNCI.PLA | 3  |
| UROT.ELE | 3  |          |   | SPIO.BOM | 7  | SPIO.KRO | 3  |
| CERI?LLO | 3  |          |   | UNCI.PLA | 6  |          |    |

|          |    |          |    |          |    |          |   |
|----------|----|----------|----|----------|----|----------|---|
| STA C15  |    | STA C16  |    | STA C17  |    | STA C18  |   |
| **       |    | **       |    | **       |    | **       |   |
| DITR.ARI | 15 | CAPI.CAP | 54 | CAPI.CAP | 14 | CAPI.CAP | 8 |
| GLYCERAZ | 11 | EXOG.VER | 8  | OWEN.FUS | 2  | VENU.OVA | 5 |
| VENU.OVA | 6  | CIRR.CIR | 5  | CIRR.CIR | 2  | SPIO.BOM | 4 |
| SPIO.BOM | 5  | OPHRYOTZ | 4  | NOTO.LAT | 2  | GLYCERAZ | 4 |
| PRIO.CIR | 3  | CERI?LLO | 3  | NEMERTIN | 2  | NEMERTIN | 4 |
| HYDR.NOR | 3  | DITR.ARI | 2  | VERMIFOR | 2  | POLY?CAE | 3 |
| SPIO.KRO | 3  |          |    |          |    | CAUL?KIL | 3 |
| NOTO.LAT | 3  |          |    |          |    |          |   |

## STA C19

\*\*

|          |    |
|----------|----|
| MYRI.OCU | 19 |
| CERI?LLO | 19 |
| VENU.OVA | 14 |
| OWEN.FUS | 9  |
| JASM?CAU | 9  |
| AMPH.FIL | 8  |
| VERMIFOR | 7  |
| SPIO.KRO | 5  |
| AONI.PAU | 4  |
| MYRIOCHZ | 4  |
| SPIO.BOM | 4  |

## STA D

\*\*

|          |     |
|----------|-----|
| CAPI.CAP | 150 |
| CHAE.SET | 6   |
| CIRRATUX | 2   |
| COLU.GLA | 2   |
| PHOL.MIN | 1   |
| ANAI.GRO | 1   |
| CERI?LLO | 1   |
| GLYCERAZ | 1   |
| OPHRYOTZ | 1   |

Tabell 6. Komplette faunadata for hver enkelt grabbprøve fra de forskjellige stasjonene.

Oversettelser av kodene til fulle navn finnes i Tabell 7.



## LOC OSEBERG

DAT 860513

## STA A1

| **       |    | 1   | 2   | 4   | 6   | 7   |
|----------|----|-----|-----|-----|-----|-----|
| AMPH.FIL | 2  | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| AONI.PAU | 5  | 1.0 | 1.0 | 1.0 | 0.0 | 2.0 |
| ARCT.ISL | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CAT | 6  | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| ARIC.SIM | 3  | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARICIDEZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ASTA.SUL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAULLERZ | 3  | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| CERI?LLO | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| EXOG.VER | 5  | 0.0 | 2.0 | 1.0 | 2.0 | 0.0 |
| GLYCERAZ | 3  | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| HYAL.TUB | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| LAPHOEAZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MYRI.OCU | 2  | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| NEMATODA | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEMERTIN | 4  | 0.0 | 1.0 | 1.0 | 2.0 | 0.0 |
| NEPHTYSZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ONCH?STE | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS | 3  | 0.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| PHIL.QUA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POEC.SER | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PRIO.CIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 17 | 2.0 | 1.0 | 4.0 | 5.0 | 5.0 |
| SPIO.KRO | 8  | 0.0 | 1.0 | 3.0 | 2.0 | 2.0 |
| STHE.LIM | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREBLOZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| TEREBELX | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| THYA?OBS | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| UNCI.PLA | 6  | 1.0 | 0.0 | 3.0 | 0.0 | 2.0 |
| VERMIFOR | 3  | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 |

## STA A2

| **       |   | 1   | 2   | 3   | 4   | 5   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 5 | 0.0 | 0.0 | 1.0 | 4.0 | 0.0 |
| AMPH.FIL | 4 | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| ANAI.MUC | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ANAITIDZ | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 8 | 2.0 | 1.0 | 2.0 | 3.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| ARCT.ISL | 2  | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.CER | 3  | 1.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| ARIC.SIM | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAULLERZ | 2  | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CERI?LLO | 3  | 1.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| CLYMENUZ | 3  | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| DITR.ARI | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ECHI.PUS | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EXOG.VER | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| NEMATODA | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| NOTO.LAT | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| OPHE.LIM | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| ORBINIAZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS | 4  | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| PIST.CRI | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POLY?CAE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLYDORZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PRAX.LON | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| PRIO.CIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SCOL.ARM | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SERPULIX | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.BOM | 18 | 4.0 | 3.0 | 3.0 | 7.0 | 1.0 |
| SPIO.FIL | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SPIO.KRO | 11 | 2.0 | 0.0 | 2.0 | 5.0 | 2.0 |
| STREBLOZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| TEREBELX | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| THRA?PHA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UNCI.PLA | 5  | 1.0 | 1.0 | 2.0 | 1.0 | 0.0 |
| VENU.OVA | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| VERMIFOR | 3  | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 |

## STA A3

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 1   | 2   | 3   | 4   | 5   |
| ABRA.PRI | 3 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| AMPH.FIL | 3 | 1.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| AONI.PAU | 3 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| ARCT.ISL | 3 | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 |
| ARIC.CAT | 5 | 4.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CER | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARIC.SIM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.WAS | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CAULLERZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CERI?LLO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| CHON?COL | 2  | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| CIRR.CIR | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| CLYMENUZ | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| DITR.ARI | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EDWA.CLA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 4  | 0.0 | 0.0 | 2.0 | 0.0 | 2.0 |
| GLYCERAZ | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GONI.MAC | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| HYAL.TUB | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| JASM?CAU | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MALDANIX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MYRI.OCU | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEMATODA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NEPHTYSZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHAS.STR | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHIL.SCA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PORIFERA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PRIO.CIR | 4  | 0.0 | 0.0 | 1.0 | 1.0 | 2.0 |
| SABELLIX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 15 | 5.0 | 2.0 | 1.0 | 0.0 | 7.0 |
| SPIO.KRO | 12 | 6.0 | 3.0 | 2.0 | 0.0 | 1.0 |
| SPIONIDX | 2  | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREBLOZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TEREBELX | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| TRAV.FOR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| UNCI.PLA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VERMIFOR | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |

## STA A4

| **       |   | 1   | 2   | 4   | 6   | 7   |
|----------|---|-----|-----|-----|-----|-----|
| AMPH.FIL | 3 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| AONI.PAU | 6 | 2.0 | 1.0 | 1.0 | 0.0 | 2.0 |
| ARCT.ISL | 2 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| ARIC.CAT | 3 | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 |
| ARIC.CER | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BATH.GUI | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAUL.BIO | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CERI?LLO | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CIRR.CIR | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| DITR.ARI | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ECHI.FLA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| EDWA.CLA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| HYAL.TUB | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| LABI.BUS | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| MALDANIX | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MYRI.OCU | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| MYRIOCHZ | 4  | 0.0 | 0.0 | 1.0 | 2.0 | 1.0 |
| NEMATODA | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| OPHI?AFF | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHAS.STR | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| POLY.GIA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLY?CAE | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PRIO.CIR | 3  | 1.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| PUTILLAZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SCAL.INF | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SCOL.ARM | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SERPULIX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 15 | 3.0 | 4.0 | 3.0 | 3.0 | 2.0 |
| SPIO.KRO | 6  | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIONIDX | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| STENOTXB | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| STHE.LIM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SYNC?MAC | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| THAR.MAR | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| UNCI.PLA | 4  | 2.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| VENU.OVA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VERMIFOR | 4  | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 |

## STA A5

| **        |   | 2   | 3   | 5   | 6   | 7   |
|-----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AMPH.FIL  | 3 | 0.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| AONI.PAU  | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARCT.ISL  | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| ARIC.CAT  | 3 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| ARIC.CER  | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.SIM  | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.WAS  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL  | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| DITR.ARI  | 4 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| ECHI.PUS  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EUDO.DEF  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EXO.G.VER | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| GARI...Z  | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| GLYCERAZ | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| HEMI.ASS | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HIAT.ARC | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| HYAL.TUB | 2 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| HYDR.NOR | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| IRREGULA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MALDANIX | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MYRIOCHZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 4 | 2.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| NEMERTIN | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NOTO.LAT | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OPHE.LIM | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ORCH.NAN | 5 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 3 | 2.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHIL.QUA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PIST.MAC | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCOL.ARM | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SERP.VER | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 6 | 1.0 | 1.0 | 4.0 | 0.0 | 0.0 |
| SPIO.FIL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.KRO | 7 | 1.0 | 1.0 | 1.0 | 0.0 | 4.0 |
| TROPHONZ | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 4 | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| VENU.OVA | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VERMIFOR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## STA A6

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 1   | 3   | 5   | 6   | 7   |
| ABRA.PRI | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AMPH.FIL | 3 | 0.0 | 2.0 | 0.0 | 0.0 | 1.0 |
| ANAP.LAE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 8 | 1.0 | 0.0 | 4.0 | 0.0 | 3.0 |
| ARCT.ISL | 4 | 1.0 | 2.0 | 0.0 | 0.0 | 1.0 |
| ARIC.CAT | 3 | 1.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| ASTA.SUL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| BRYOZOA. | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CAUL?KIL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CHAE.SET | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CLYMENUZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| DENT.ENT | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DITR.ARI | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUCLYMEZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EUDO.DEF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EXOG.VER | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |

|          |    |     |     |     |     |      |
|----------|----|-----|-----|-----|-----|------|
| GAMM.NIT | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| GLYCERAZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| GOLFINGZ | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0  |
| HARMOTHZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| HETE.FIL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| HIPP.DEN | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| HYDR.NOR | 5  | 0.0 | 0.0 | 0.0 | 0.0 | 5.0  |
| NEMATODA | 5  | 2.0 | 1.0 | 2.0 | 0.0 | 0.0  |
| NEMERTIN | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0  |
| NEPHTYSZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| ONUP.CON | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| OWEN.FUS | 4  | 2.0 | 1.0 | 0.0 | 0.0 | 1.0  |
| PRIO.CIR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| SOSA.GRA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| SPIO.BOM | 18 | 2.0 | 2.0 | 5.0 | 4.0 | 5.0  |
| SPIO.KRO | 5  | 1.0 | 1.0 | 1.0 | 1.0 | 1.0  |
| STENOTHX | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| STHE.LIM | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| STREBLOZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| UNCI.PLA | 3  | 0.0 | 1.0 | 1.0 | 0.0 | 1.0  |
| VENU.OVA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| VERMIFOR | 5  | 0.0 | 2.0 | 1.0 | 1.0 | 1.0  |
| VERR.STR | 16 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 |

## STA A7

| **       |    | 1   | 2   | 4   | 5   | 6   |
|----------|----|-----|-----|-----|-----|-----|
| ABRA.PRI | 3  | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| AMPH.FIL | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ANAITIDZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 10 | 5.0 | 0.0 | 3.0 | 2.0 | 0.0 |
| ARCT.ISL | 4  | 0.0 | 1.0 | 3.0 | 0.0 | 0.0 |
| ARIC.CAT | 5  | 1.0 | 1.0 | 0.0 | 0.0 | 3.0 |
| ARIC.CER | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.SIM | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| BATH.PEL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAUL?KIL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CERI?LLO | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| CHON?COL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| DENT.ENT | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DITR.ARI | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| EDWA.CLA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EUDO.DEF | 2  | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| EXOG.VER | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| GLYCERAZ | 2  | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| HYDR.NOR | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| JASMINEZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MALDANIX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ONUP.CON | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OPHE.LIM | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ORBI.SER | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 3  | 1.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| POEC.SER | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| POLY.GIA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| REGULARI | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 12 | 0.0 | 6.0 | 0.0 | 4.0 | 2.0 |
| SPIO.KRO | 11 | 2.0 | 0.0 | 3.0 | 3.0 | 3.0 |
| SPIONIDX | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIOPHAZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UBESTMT  | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UROT.ELE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VERMIFOR | 5  | 0.0 | 1.0 | 0.0 | 2.0 | 2.0 |

## STA A8

|          |   |     |     |     |     |
|----------|---|-----|-----|-----|-----|
| **       |   | 1   | 2   | 4   | 6   |
| ABRA.PRI | 3 | 1.0 | 1.0 | 0.0 | 1.0 |
| AMPH.FIL | 4 | 1.0 | 1.0 | 0.0 | 2.0 |
| AONI.PAU | 8 | 3.0 | 1.0 | 2.0 | 2.0 |
| ARCT.ISL | 6 | 1.0 | 2.0 | 0.0 | 3.0 |
| ARIC.CAT | 6 | 1.0 | 1.0 | 1.0 | 3.0 |
| BATH.PEL | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAUL?KIL | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| CIRR.CIR | 1 | 1.0 | 0.0 | 0.0 | 0.0 |
| DIPL.GLA | 1 | 0.0 | 0.0 | 1.0 | 0.0 |
| DITR.ARI | 5 | 2.0 | 0.0 | 0.0 | 3.0 |
| EUDO.DEF | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| FABRICIY | 1 | 1.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 |
| GOLFINGZ | 2 | 1.0 | 0.0 | 1.0 | 0.0 |
| HARMOTHZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| HETE.FIL | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| MALDANIX | 2 | 0.0 | 0.0 | 1.0 | 1.0 |
| NEMERTIN | 4 | 0.0 | 2.0 | 2.0 | 0.0 |
| NOTO.LAT | 1 | 0.0 | 0.0 | 1.0 | 0.0 |
| OPHI?AFF | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| ORBI.SER | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 8 | 1.0 | 1.0 | 2.0 | 4.0 |
| PHIL.QUA | 1 | 1.0 | 0.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |
|----------|---|-----|-----|-----|-----|
| PIST.CRI | 1 | 0.0 | 0.0 | 1.0 | 0.0 |
| POLY.GIA | 1 | 0.0 | 1.0 | 0.0 | 0.0 |
| PRIO.CIR | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| SIPH?STR | 3 | 1.0 | 0.0 | 1.0 | 1.0 |
| SOSA.GRA | 1 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.BOM | 9 | 1.0 | 3.0 | 4.0 | 1.0 |
| SPIO.KRO | 8 | 1.0 | 2.0 | 0.0 | 5.0 |
| SPIOPHAZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| STENOTHZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 |
| TEREBELX | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| THRA?PHA | 1 | 1.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 2 | 1.0 | 0.0 | 1.0 | 0.0 |
| UROT.ELE | 1 | 0.0 | 0.0 | 0.0 | 1.0 |
| VENU.OVA | 1 | 0.0 | 0.0 | 1.0 | 0.0 |
| VERMIFOR | 3 | 1.0 | 0.0 | 0.0 | 2.0 |
| WEST.CAE | 2 | 0.0 | 1.0 | 0.0 | 1.0 |

## STA A9

| **       |    | 1   | 2   | 3   | 4   | 5   |
|----------|----|-----|-----|-----|-----|-----|
| ABRA.PRI | 3  | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| AMPH.FIL | 6  | 0.0 | 1.0 | 2.0 | 0.0 | 3.0 |
| ANAI?SUB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ANAP.LAE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| AONI.PAU | 15 | 2.0 | 4.0 | 0.0 | 6.0 | 3.0 |
| ARCT.ISL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 9  | 0.0 | 3.0 | 1.0 | 1.0 | 4.0 |
| ARIC.CER | 3  | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| CAUL.BIO | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAUL?KIL | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| CERI?LLO | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CHON?COL | 2  | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 3  | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| DIPL.GLA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| DOSI?EXO | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EUDO.DEF | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 3  | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| HIPP.DEN | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NEMATODA | 3  | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| NEMERTIN | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| NOTO.LAT | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OPHE.LIM | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PARV.MIN | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PECT.AUR | 2  | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |



|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| POEC.SER | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLY.PUL | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| SOSA.GRA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 10 | 0.0 | 2.0 | 1.0 | 4.0 | 3.0 |
| SPIO.KRO | 8  | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 |
| TEREBELX | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UNCI.PLA | 5  | 0.0 | 1.0 | 0.0 | 2.0 | 2.0 |
| UROT.ELE | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| VERMIFOR | 4  | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| WEST.CAE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

## STA A10

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 1   | 2   | 3   | 5   | 6   |
| ABRA.PRI | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| AMPH.FIL | 3 | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 3 | 2.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARCT.ISL | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CAT | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARIC.CER | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CHAE.SET | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| DITR.ARI | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ECHI.FLA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ECHI.PUS | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUDO.DEF | 3 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| EULI.BIL | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GASTROPO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GLYCERAZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| HYAL.TUB | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| MONT.SUB | 3 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| NEMATODA | 3 | 2.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NOTO.LAT | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ORCH.NAN | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 4 | 2.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| PHAS.STR | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PHIL.SCA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHYLLODX | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PRIO.CIR | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 9 | 4.0 | 2.0 | 2.0 | 1.0 | 0.0 |
| SPIO.KRO | 5 | 4.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| STENOTXB | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| STREBLOZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 4 | 1.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| VENU.OVA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| VERMIFOR | 3 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 |

## STA B1

| **       |   | 1   | 2   | 3   | 4   | 5   |
|----------|---|-----|-----|-----|-----|-----|
| AMPH.FIL | 4 | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| AONI.PAU | 4 | 0.0 | 1.0 | 1.0 | 0.0 | 2.0 |
| ARCT.ISL | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CAT | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DIPL.GLA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EUDO.DEF | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GLYCERAZ | 3 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| HYAL.TUB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| LEMB?LON | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| MONT.SUB | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MYRIOCHZ | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| NEMERTIN | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 3 | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| PHYLLODX | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POEC.SER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POLY.CRA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POLYCIRZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCOL.ARM | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SOSA.GRA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 6 | 1.0 | 2.0 | 1.0 | 0.0 | 2.0 |
| SPIO.KRO | 4 | 0.0 | 3.0 | 1.0 | 0.0 | 0.0 |
| THRA?PHA | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TRAV.FOR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 2 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| UROT.ELE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| VENU.OVA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VERMIFOR | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |

## STA B2

| **       |   | 2   | 3   | 4   | 5   | 6   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| AMPH.FIL | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| AMPHIPOD | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 7 | 1.0 | 2.0 | 0.0 | 0.0 | 4.0 |
| ARCT.ISL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| ARIC.CAT | 4 | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 |
| CAUL.BIO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CERI?LLO | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| CHON?COL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CLYMENUZ | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ECHI.PUS | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EDWA.CLA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EUDO.DEF | 3 | 2.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 3 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| GONI.MAC | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| HYAL.TUB | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MYRI.OCU | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| NOTO.LAT | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OPHE.LIM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 4 | 0.0 | 0.0 | 0.0 | 3.0 | 1.0 |
| PHORONID | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POEC.SER | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SOSA.GRA | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO...Z | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 9 | 2.0 | 2.0 | 0.0 | 1.0 | 4.0 |
| SPIO.KRO | 2 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| TMET.CIC | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TRAV.FOR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| VENU.OVA | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| VERMIFOR | 4 | 2.0 | 0.0 | 0.0 | 0.0 | 2.0 |

## STA B3

| **       |    | 1   | 2   | 4   | 5   | 7   |
|----------|----|-----|-----|-----|-----|-----|
| ABRA.PRI | 3  | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| AMPH.FIL | 6  | 0.0 | 0.0 | 2.0 | 1.0 | 3.0 |
| ANAP.LAE | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 12 | 3.0 | 0.0 | 2.0 | 1.0 | 6.0 |
| ARCT.ISL | 4  | 0.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| ARIC.CAT | 10 | 1.0 | 1.0 | 5.0 | 0.0 | 3.0 |
| ARIC.WAS | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASTA.SUL | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| CAUL?KIL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAULLERZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CERI?LLO | 5  | 0.0 | 0.0 | 0.0 | 2.0 | 3.0 |
| CHON?COL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EDWA.CLA | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| ETEONE.Z | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| EUDO.DEF | 2  | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| EXOGONEZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| IRREGULA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| MYRIOCHZ | 3  | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| OPHI?AFF | 4  | 0.0 | 1.0 | 0.0 | 1.0 | 2.0 |
| OWEN.FUS | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHIL.QUA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PHIL.SCA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHYLLODX | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POEC.SER | 3  | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 |
| PRIO.CIR | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SCOL.ARM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 17 | 0.0 | 1.0 | 7.0 | 1.0 | 8.0 |
| SPIO.FIL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.KRO | 10 | 0.0 | 0.0 | 4.0 | 1.0 | 5.0 |
| STHE.LIM | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SYNC?MAC | 3  | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 |
| UNCI.PLA | 6  | 1.0 | 1.0 | 3.0 | 1.0 | 0.0 |
| UROT.ELE | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| VENU.OVA | 12 | 0.0 | 3.0 | 1.0 | 3.0 | 5.0 |
| VERMIFOR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

## STA B4

| **       |    | 1   | 2   | 3   | 5   | 6   |
|----------|----|-----|-----|-----|-----|-----|
| ABRA.PRI | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AMPE.BRE | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ANAI.GRO | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| AONI.PAU | 3  | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| ARCT.ISL | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| ARIC.CAT | 2  | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARIC.CER | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ASTA.SUL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CERI?LLO | 11 | 2.0 | 0.0 | 2.0 | 1.0 | 6.0 |
| DIPL:GLA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EDWA.CLA | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EUDO.DEF | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| JASM?CAU | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MALDANIX | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| MYRIOCHZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| NEMERTIN | 3  | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| OPHI?AFF | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| OWEN.FUS | 6  | 0.0 | 0.0 | 1.0 | 4.0 | 1.0 |
| PAGU.PRI | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PARV.MIN | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PRAX.LON | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PRIONOSZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PSEU.SIM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SCOL.ARM | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 10 | 4.0 | 0.0 | 3.0 | 1.0 | 2.0 |
| SPIO.KRO | 4  | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| STENOTHX | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| STREBLOZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SUBE.DOM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SYNC.HAP | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| UROT.ELE | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VENU.OVA | 3  | 1.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| YOLD.TOM | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |

## STA B5

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| **       |    | 3   | 4   | 5   | 6   | 7   |
| AMPH.FIL | 4  | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| AMPH?SPE | 2  | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ANAP.LAE | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ANTHOZOA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 10 | 1.0 | 1.0 | 1.0 | 3.0 | 4.0 |
| ARCT.ISL | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.CAT | 6  | 2.0 | 0.0 | 1.0 | 0.0 | 3.0 |
| ARIC.ROB | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASCIDIAC | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CERI?LLO | 14 | 3.0 | 4.0 | 0.0 | 1.0 | 6.0 |
| CIRR.CIR | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CLYMENUZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| DIPL.GLA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| DITR.ARI | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ECHI.PUS | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EDWA.CLA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EUDO.DEF | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| EXOG.VER | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| JASM?CAU | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MYRIOCHZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| NATI.ALD | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 3 | 0.0 | 1.0 | 2.0 | 0.0 | 0.0 |
| NEMERTIN | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ONUP.CON | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| OPHE.LIM | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OPHI?AFF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ORCH.NAN | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 5 | 0.0 | 3.0 | 0.0 | 1.0 | 1.0 |
| PHYLLODX | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PIST.CRI | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 9 | 0.0 | 2.0 | 1.0 | 2.0 | 4.0 |
| SPIO.FIL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.KRO | 5 | 0.0 | 0.0 | 1.0 | 2.0 | 2.0 |
| STENOTXB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| STHE.LIM | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| STHENELZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SYNC?MAC | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| TEREBELX | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UNCI.PLA | 7 | 0.0 | 5.0 | 0.0 | 1.0 | 1.0 |
| UROT.ELE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |

## STA B6

| **       | 1 | 4   | 5   | 6   | 7   |     |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 4 | 2.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| AMPH.FIL | 6 | 2.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| ANTHOZOA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 6 | 1.0 | 1.0 | 0.0 | 1.0 | 3.0 |
| ARCT.ISL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 3 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| ARIC.CER | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CERI?LLO | 4 | 1.0 | 1.0 | 0.0 | 2.0 | 0.0 |
| EUDO.DEF | 4 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| GOLFINGZ | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| JASM?CAU | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| LABI.BUS | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OPHE.LIM | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OPHI?AFF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 4 | 3.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PARV.MIN | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| PECT.AUR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHOT.LON | 2 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| PRIO.CIR | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PSEU.SIM | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SIPUNCUL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 9 | 2.0 | 2.0 | 3.0 | 1.0 | 1.0 |
| SPIO.KRO | 5 | 0.0 | 2.0 | 1.0 | 0.0 | 2.0 |
| STENOTHX | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| STHE.LIM | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| THRA?PHA | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TMET.CIC | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| TURBELLA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| UBESTEMT | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UNCI.PLA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UROT.ELE | 4 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 4 | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 |

## STA B7

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 2   | 3   | 4   | 5   | 6   |
| ABRA.PRI | 4 | 0.0 | 1.0 | 3.0 | 0.0 | 0.0 |
| AMPH.FIL | 4 | 0.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| AONI.PAU | 3 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| ARCT.ISL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CER | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.WAS | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAUL.BIO | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CAUL?KIL | 4 | 0.0 | 1.0 | 0.0 | 2.0 | 1.0 |
| CERI?LLO | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CLYMENUZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DENT.ENT | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| EUDO.DEF | 3 | 0.0 | 2.0 | 0.0 | 1.0 | 0.0 |
| GOLFINGZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| HEMI.ROS | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| LIMA.SUL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| MYRIOCHZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 3 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| OPHI?AFF | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 4 | 1.0 | 1.0 | 2.0 | 0.0 | 0.0 |
| PECT.AUR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| POLY.MED | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PRIO.CIR | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PSEUDOCZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SCOL.ARM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SCOP.CRE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| SPIO.BOM | 15 | 2.0 | 3.0 | 2.0 | 4.0 | 4.0 |
| SPIO.KRO | 3  | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| UNCI.PLA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UROT.ELE | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| VENU.OVA | 5  | 0.0 | 3.0 | 0.0 | 1.0 | 1.0 |
| WEST.CAE | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## STA B8

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 2   | 3   | 4   | 5   | 6   |
| AMPH.FIL | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| ANON.SAR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 7 | 2.0 | 2.0 | 2.0 | 0.0 | 1.0 |
| ARCT.ISL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 3 | 0.0 | 0.0 | 0.0 | 1.0 | 2.0 |
| ARIC.CER | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.ROB | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ASTA.SUL | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL.BIO | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EDWA.CLA | 3 | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 |
| GLYCERAZ | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| GONI.MAC | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| HEMI.ROS | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| JASM?CAU | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MALDANIX | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| MEGA.COR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| NEMATODA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NEMERTIN | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NOTO.LAT | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OPHE.LIM | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OPHI?AFF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PIST.CRI | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLY?CAE | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 9 | 1.0 | 3.0 | 0.0 | 2.0 | 3.0 |
| SPIO.KRO | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| UNCI.PLA | 4 | 0.0 | 0.0 | 2.0 | 0.0 | 2.0 |
| UROT.ELE | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

## STA C1

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 4   | 5   | 7   | 8   | 9   |
| ABRA.PRI | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| AMPH.FIL | 9 | 0.0 | 5.0 | 1.0 | 3.0 | 0.0 |
| AMPHITHZ | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| AONI.PAU | 7 | 3.0 | 2.0 | 1.0 | 0.0 | 1.0 |



|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| ARCT.ISL | 6  | 1.0 | 0.0 | 2.0 | 1.0 | 2.0 |
| ARIC.CAT | 3  | 1.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| ARICIDEZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ASCIDIAC | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASTA.SUL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BATH.GUI | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BIVALV.A | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| CHON?COL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CORO.CRA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EDWA.CLA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUDO.DEF | 3  | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 4  | 1.0 | 0.0 | 2.0 | 1.0 | 0.0 |
| GLYCERAZ | 3  | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| IRREGULA | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 3  | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| LABI.BUS | 3  | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| MALDANIX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| NOTO.LAT | 2  | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| OPHELINZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OPHI?AFF | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PARV.MIN | 2  | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| PHIL.QUA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| POEC.SER | 3  | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| POLY?CAE | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| POLY.PUL | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PORIFERA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PRAX.LON | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PRIO.CIR | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| PSEU.SIM | 3  | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 |
| SOSA.GRA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 10 | 5.0 | 3.0 | 0.0 | 1.0 | 1.0 |
| SPIO.FIL | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.KRO | 11 | 5.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| STREBLOZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SYNC?MAC | 2  | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| UNCI.PLA | 2  | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UROT.ELE | 3  | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| VENU.OVA | 7  | 2.0 | 1.0 | 4.0 | 0.0 | 0.0 |
| VERMIFOR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

## STA C2

| **       |   | 3   | 5   | 6   | 7   | 8   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ACID.OBE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AMPH.FIL | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ANTHOZOA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 7 | 2.0 | 1.0 | 2.0 | 2.0 | 0.0 |
| ARCT.ISL | 5 | 0.0 | 0.0 | 0.0 | 2.0 | 3.0 |
| ARIC.CAT | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CER | 6 | 3.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| ARIC.SIM | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ASCIDIAC | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAUL.BIO | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CERI?LLO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CHAE.SET | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CHON?COL | 3 | 0.0 | 1.0 | 2.0 | 0.0 | 0.0 |
| CLYMENUZ | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| DENT.ENT | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| ECHI.PUS | 3 | 0.0 | 2.0 | 1.0 | 0.0 | 0.0 |
| EXOG.HEB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 3 | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 |
| GLYCERAZ | 5 | 0.0 | 3.0 | 0.0 | 2.0 | 0.0 |
| MYRI.OCU | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 9 | 1.0 | 4.0 | 1.0 | 3.0 | 0.0 |
| ONUP.CON | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| OPHE.LIM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OPHI?AFF | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 5 | 0.0 | 0.0 | 1.0 | 3.0 | 1.0 |
| PIST.CRI | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POEC.SER | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| POLY.MED | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SIGA.MAT | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SOSA.GRA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 5 | 1.0 | 1.0 | 2.0 | 0.0 | 1.0 |
| SPIO.KRO | 9 | 1.0 | 3.0 | 0.0 | 3.0 | 2.0 |
| SPIO.MEC | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIS?ELL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STENOTXB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| STREBLOZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SYNC?MAC | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TEREBELX | 4 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| THRA?PHA | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| TUBULARZ | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| UNCI.PLA | 8 | 0.0 | 1.0 | 4.0 | 2.0 | 1.0 |
| VENU.OVA | 3 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| VIRG.MIR | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |

## STA C3

| **       |   | 1   | 3   | 5   | 6   | 7   |
|----------|---|-----|-----|-----|-----|-----|
| AMPH.FIL | 3 | 0.0 | 0.0 | 0.0 | 1.0 | 2.0 |
| ANAITIDZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ANOM?EPH | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 4 | 3.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARCT.ISL | 6 | 1.0 | 1.0 | 0.0 | 3.0 | 1.0 |
| ARIC.CAT | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASTA.SUL | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAPI.CAP | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CAUL.BIO | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| CAUL?KIL | 3 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| CERI?LLO | 3 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| CHAE.NIL | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CHON?COL | 3 | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| CIRR.CIR | 6 | 1.0 | 3.0 | 0.0 | 2.0 | 0.0 |
| CIRRATUZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CLYMENUZ | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| DENT.ENT | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| EDWA.CLA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EUDO.DEF | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EURY.PUL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GLYCERAZ | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 |
| JASM?CAU | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| MYRI.OCU | 7 | 1.0 | 0.0 | 0.0 | 6.0 | 0.0 |
| MYRIOCHZ | 3 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 |
| NEMERTIN | 3 | 0.0 | 2.0 | 0.0 | 0.0 | 1.0 |
| NEOM.CAR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ONUP.CON | 2 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| OPHR?PUE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OPHRYOTZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS | 4 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| PAGU.PUB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PHIL.QUA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHIL.SCA | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHOL.MIN | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PHYLLODX | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POEC.SER | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| POLY.MED | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| POLY.PUL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PRIO.CIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SCAL.INF | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SOSA.GRA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 8  | 0.0 | 1.0 | 4.0 | 1.0 | 2.0 |
| SPIO.KRO | 7  | 0.0 | 1.0 | 3.0 | 2.0 | 1.0 |
| TERE.STR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| TEREBELX | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TRIC.ROS | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| VENU.OVA | 10 | 3.0 | 0.0 | 3.0 | 4.0 | 0.0 |
| VIRG.MIR | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |

## STA C4

| **       |   | 1   | 3   | 5   | 6   | 7   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AMPH.FIL | 5 | 0.0 | 0.0 | 3.0 | 2.0 | 0.0 |
| ANAITIDZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 5 | 0.0 | 0.0 | 1.0 | 0.0 | 4.0 |
| ARCT.ISL | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| ARIC.CAT | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.CER | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.SIM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASCIDIAC | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| ASTA.SUL | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| CAPI.CAP | 4 | 0.0 | 0.0 | 2.0 | 0.0 | 2.0 |
| CAUL.BIO | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 3 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| CERI?LLO | 3 | 2.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CIRO.BOR | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 4 | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 |
| CLYMENUZ | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| DITR.ARI | 3 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| ECLYSIPZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EDWA.CLA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EUCHONEZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EUDO.DEF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EXOG.VER | 3 | 1.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| GLYCERAZ | 8 | 1.0 | 2.0 | 3.0 | 1.0 | 1.0 |
| HYAL.TUB | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| JASM?CAU | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| LABI.BUS | 3 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| NEMATODA | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| NEMERTIN | 3 | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| NOTO.LAT | 3 | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 |
| OPHI?AFF | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 4 | 3.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PHIL.GLO | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLY?CAE | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| POLYCIRZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PRIO.CIR | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 3 | 2.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.KRO | 3 | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 |
| TEREBELX | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| TUBULARZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| VENU.OVA | 8 | 2.0 | 1.0 | 0.0 | 1.0 | 4.0 |
| VERMIFOR | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VIRG.MIR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## STA C5

|          |    |     |      |     |      |     |
|----------|----|-----|------|-----|------|-----|
| **       |    | 1   | 3    | 4   | 5    | 7   |
| ARCT.ISL | 1  | 0.0 | 0.0  | 0.0 | 0.0  | 1.0 |
| ARIC.CER | 1  | 0.0 | 0.0  | 0.0 | 1.0  | 0.0 |
| CAPI.CAP | 34 | 2.0 | 15.0 | 3.0 | 10.0 | 4.0 |
| CAULLERZ | 1  | 0.0 | 1.0  | 0.0 | 0.0  | 0.0 |
| DITR.ARI | 2  | 0.0 | 1.0  | 0.0 | 0.0  | 1.0 |
| EUDO.DEF | 1  | 0.0 | 1.0  | 0.0 | 0.0  | 0.0 |
| EXOG.HEB | 1  | 0.0 | 1.0  | 0.0 | 0.0  | 0.0 |
| EXOG.VER | 6  | 0.0 | 2.0  | 0.0 | 4.0  | 0.0 |
| GLYCERAZ | 6  | 3.0 | 0.0  | 0.0 | 3.0  | 0.0 |
| LABI.BUS | 1  | 0.0 | 0.0  | 0.0 | 0.0  | 1.0 |
| MONT.SUB | 1  | 1.0 | 0.0  | 0.0 | 0.0  | 0.0 |
| NEMATODA | 2  | 0.0 | 0.0  | 0.0 | 1.0  | 1.0 |
| OWEN.FUS | 1  | 0.0 | 0.0  | 0.0 | 0.0  | 1.0 |
| PHAS.STR | 1  | 0.0 | 1.0  | 0.0 | 0.0  | 0.0 |
| PRIO.STE | 1  | 1.0 | 0.0  | 0.0 | 0.0  | 0.0 |
| SYNC?MAC | 1  | 0.0 | 1.0  | 0.0 | 0.0  | 0.0 |

## STA C6

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| **       |   | 2   | 4   | 5   | 6   | 7   |
| AMPH.FIL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.ROB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.SIM | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CAPI.CAP | 5 | 0.0 | 4.0 | 0.0 | 0.0 | 1.0 |
| CERI?LLO | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 6 | 0.0 | 1.0 | 1.0 | 0.0 | 4.0 |
| CIRRATUX | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| CIRRATUZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CLYMENUZ | 3 | 0.0 | 2.0 | 1.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| COLU.ISL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| DITR.ARI | 4 | 2.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| EDWA.CLA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.VER | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| GASTROPO | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 7 | 3.0 | 1.0 | 0.0 | 2.0 | 1.0 |
| GOLFINGZ | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NEMATODA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEPHTYSZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| POLY?CAE | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PRIO.CIR | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SCHI.CAE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.KRO | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| VENU.OVA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VENU?CAS | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| VERMIFOR | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |

## STA C7

| **       |    | 1   | 2   | 3   | 4   | 5   |
|----------|----|-----|-----|-----|-----|-----|
| ARIC.CER | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARIC.ROB | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CAPI.CAP | 10 | 4.0 | 1.0 | 1.0 | 2.0 | 2.0 |
| CAUL?KIL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CERI?LLO | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CIRR.CIR | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EDWA.CLA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUCHONEZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EXOG.VER | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| GLYCERAZ | 6  | 0.0 | 1.0 | 1.0 | 1.0 | 3.0 |
| LABI.BUS | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| MALDANIX | 2  | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| NATI.ALD | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEPH.CAE | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| OPHRYOTZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PECT.AUR | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHIL.GLO | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SERPULIX | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| SPIO.KRO | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| STHE.LIM | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VERMIFOR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |

## STA C8

| **       |    | 1   | 3   | 5   | 6   | 7   |
|----------|----|-----|-----|-----|-----|-----|
| AMPH.FIL | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| ARCT.ISL | 5  | 1.0 | 1.0 | 2.0 | 1.0 | 0.0 |
| ARIC.CAT | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARIC.ROB | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASTA.SUL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ASTR.IRR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CAPI.CAP | 12 | 1.0 | 2.0 | 1.0 | 2.0 | 6.0 |
| CAUL.BIO | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CIRR.CIR | 3  | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| CLYMENUZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| DENT.ENT | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| DITR.ARI | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| DORVILLY | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EXOGEN   | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 6  | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 |
| HARMOTHZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LUCINIDX | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OPHI?AFF | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PECT.AUR | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHIL.QUA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PIST.CRI | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| POLY?CAE | 2  | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PRIO.MAL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.KRO | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| STHE.LIM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| THYA?OBS | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| UTRI.PER | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 4  | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 |

## STA C9

| **       |   | 1   | 3   | 5   | 6   | 7   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| AMPE.MAC | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| AMPH.FIL | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ANAP.LAE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARCT.ISL | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.CAT | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| ARIC.CER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.SIM | 2 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| ARIC.WAS | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |

|           |   |     |     |     |     |     |
|-----------|---|-----|-----|-----|-----|-----|
| CAPI .CAP | 9 | 1.0 | 3.0 | 1.0 | 1.0 | 3.0 |
| CAUL .BIO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAUL?KIL  | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CHAE .SET | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CHON?COL  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ  | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| DENT .ENT | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUDO .DEF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| FALC .CRO | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| GLYCERAZ  | 4 | 1.0 | 2.0 | 0.0 | 1.0 | 0.0 |
| GONI .MAC | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| HYAL .TUB | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU  | 5 | 1.0 | 3.0 | 1.0 | 0.0 | 0.0 |
| LABI .BUS | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| LIMA .SUL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MYRI .OCU | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| MYRIOCHZ  | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEPH .CAE | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEPHTYSZ  | 2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NOTO .LAT | 4 | 2.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| OLIGOCHA  | 3 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| OPHI .FLE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHANEROZ  | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PHIL .SCA | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHOL .MIN | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PRIO .CIR | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO .KRO | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| TEREBELX  | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| UROT .ELE | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| UROTHOEZ  | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VENU .OVA | 5 | 0.0 | 1.0 | 2.0 | 1.0 | 1.0 |

## STA C10

|           |   |     |     |     |     |     |
|-----------|---|-----|-----|-----|-----|-----|
| **        |   | 1   | 3   | 4   | 5   | 7   |
| ABRA .PRI | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| AMPH .FIL | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| ANAP .LAE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| AONI .PAU | 3 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| ARCT .ISL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC .CAT | 3 | 1.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| ASCIDIAC  | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CERI?LLO  | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CHLA?OPE  | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CHON?COL  | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DENT .ENT | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |



|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| DITR.ARI | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| EUDO.DEF | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EXOG.HEB | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| GLYCERAZ | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| GONI.MAC | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU | 3 | 2.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| LABI.BUS | 4 | 2.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| MYRI.OCU | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| NEMERTIN | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS | 4 | 0.0 | 1.0 | 1.0 | 2.0 | 0.0 |
| PHILINEZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHOL.MIN | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| PIST.CRI | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POLY.PUL | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.KRO | 7 | 2.0 | 0.0 | 0.0 | 3.0 | 2.0 |
| TRIC.ROS | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TUBULARZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 7 | 1.0 | 0.0 | 2.0 | 2.0 | 2.0 |

## STA C11

| **       |   | 2   | 3   | 4   | 5   | 7   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ACID.OBE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| AMPH.FIL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AONI.PAU | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARCT.ISL | 4 | 1.0 | 0.0 | 0.0 | 1.0 | 2.0 |
| ARIC.CER | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARIC.ROB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.SIM | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| ARIC.WAS | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASCIDIAC | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BATH.PEL | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CAUL?KIL | 2 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| CERI?LLO | 3 | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| CHAE.SET | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CHON?COL | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| CIRRATUX | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| DENT.ENT | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| DITR.ARI | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GLYCERAZ | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| HYAL.TUB | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| JASMINEZ | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| MYRI.OCU | 5  | 3.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| MYRIOCHZ | 8  | 4.0 | 0.0 | 0.0 | 0.0 | 4.0 |
| NATICA.Z | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| OWEN.FUS | 4  | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| POLY?CAE | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| PRIO.CIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SCOL.ARM | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SPIO.BOM | 12 | 3.0 | 1.0 | 5.0 | 1.0 | 2.0 |
| SPIO.KRO | 12 | 5.0 | 0.0 | 4.0 | 0.0 | 3.0 |
| STREBLOZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| UNCI.PLA | 6  | 0.0 | 0.0 | 1.0 | 0.0 | 5.0 |
| UROT.ELE | 3  | 1.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| VENU.OVA | 8  | 3.0 | 2.0 | 0.0 | 0.0 | 3.0 |

## STA C12

| **       |   | 2   | 3   | 4   | 5   | 6   |
|----------|---|-----|-----|-----|-----|-----|
| ABRA.PRI | 3 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| AMPH.FIL | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| ANAP.LAE | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 2 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| ARCT.ISL | 3 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| ARIC.CAT | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| ASCIDIAC | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CHON?COL | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| DITR.ARI | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EDWA.CLA | 2 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| EUDO.DEF | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| HEMI.ROS | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| JASM?CAU | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| MYRI.OCU | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| MYRIOCHZ | 5 | 1.0 | 0.0 | 3.0 | 0.0 | 1.0 |
| NEMATODA | 2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| NEMERTIN | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NEPH.HOM | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NOTO.LAT | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ONUP.CON | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OPHR?PUE | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OWEN.FUS | 9 | 4.0 | 0.0 | 3.0 | 1.0 | 1.0 |
| PARA?INT | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.BOM | 9 | 0.0 | 2.0 | 2.0 | 1.0 | 4.0 |
| SPIO.KRO | 6 | 2.0 | 2.0 | 0.0 | 0.0 | 2.0 |
| TMETONYZ | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| UROT.ELE | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |

## STA C13

| **       |    | 2   | 3   | 4   | 5   | 7    |
|----------|----|-----|-----|-----|-----|------|
| AGLA.RUB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| AMPH.FIL | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0  |
| ANAITIDZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| ANAP.LAE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| ANOM?EPH | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| AONI.PAU | 7  | 3.0 | 1.0 | 0.0 | 0.0 | 3.0  |
| ARCT.ISL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| ARIC.CER | 8  | 0.0 | 2.0 | 2.0 | 3.0 | 1.0  |
| ARIC.SIM | 3  | 0.0 | 0.0 | 1.0 | 2.0 | 0.0  |
| ASCIDIAC | 4  | 0.0 | 0.0 | 2.0 | 0.0 | 2.0  |
| ASTA.SUL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| CAUL?KIL | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0  |
| CERI?LLO | 9  | 4.0 | 1.0 | 1.0 | 0.0 | 3.0  |
| CHON?COL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| CINGULAZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| CLYMENUZ | 3  | 0.0 | 0.0 | 0.0 | 1.0 | 2.0  |
| CORO.CRA | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| DITR.ARI | 10 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 |
| ECHI.PUS | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0  |
| EUCH?RUB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| EXOG.HEB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| EXOG.VER | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| EXOGONEZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| GLYCERAZ | 7  | 0.0 | 2.0 | 1.0 | 0.0 | 4.0  |
| GOLFINGZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| HESIONIX | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| HETE.FIL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| HYDR.NOR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| JASM?CAU | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0  |
| LEPE.CAE | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| LEPT.PIL | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| MALACOCZ | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| NATICA.Z | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| NEMATODA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| NEMERTIN | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| NOTO.LAT | 9  | 0.0 | 0.0 | 3.0 | 4.0 | 2.0  |
| ONUP.CON | 4  | 1.0 | 0.0 | 0.0 | 2.0 | 1.0  |
| OPHE.LIM | 3  | 0.0 | 1.0 | 0.0 | 1.0 | 1.0  |
| OWEN.FUS | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| PHAS.STR | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| PIST.CRI | 3  | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 |
| POLY.MED | 10 | 0.0 | 0.0 | 3.0 | 2.0 | 5.0 |
| PRIO.CIR | 2  | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SABELLIX | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SCAP.PUN | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCOL.ARM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 7  | 3.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| SPIO.KRO | 8  | 4.0 | 0.0 | 0.0 | 0.0 | 4.0 |
| STHE.LIM | 3  | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| STREBLOZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TROPHONZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNCI.PLA | 6  | 0.0 | 3.0 | 0.0 | 3.0 | 0.0 |
| VENU.OVA | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |

## STA C14

|          |    |     |     |     |     |      |
|----------|----|-----|-----|-----|-----|------|
| **       |    | 1   | 2   | 5   | 6   | 7    |
| ANAP.LAE | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| ANTHOZOA | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| AONI.PAU | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0  |
| ARCT.ISL | 5  | 1.0 | 0.0 | 1.0 | 2.0 | 1.0  |
| ASCIDIAC | 2  | 0.0 | 0.0 | 0.0 | 1.0 | 1.0  |
| BATH.PEL | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| CAUL?KIL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| CLYMENUZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| COLU.ISL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| CULT.PEL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| DENT.ENT | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0  |
| DITR.ARI | 16 | 0.0 | 1.0 | 1.0 | 2.0 | 12.0 |
| ECLYSIPZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| EXOG.VER | 6  | 1.0 | 1.0 | 3.0 | 0.0 | 1.0  |
| GLYCERAZ | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0  |
| GOLFINGZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |
| HYDR.NOR | 2  | 0.0 | 0.0 | 1.0 | 0.0 | 1.0  |
| JASM?CAU | 3  | 1.0 | 2.0 | 0.0 | 0.0 | 0.0  |
| LABI.BUS | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| MALDANIX | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| MONT.SUB | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| NATI.ALD | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| NATI.NAN | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0  |
| NEMERTIN | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| NOTO.LAT | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0  |
| ONUP.CON | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| OPHE.LIM | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0  |
| OWEN.FUS | 3  | 1.0 | 0.0 | 1.0 | 0.0 | 1.0  |
| PAGU.PUB | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0  |

|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| PHIL.QUA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| POLY?CAE | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| PRIO.CIR | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCOL.ARM | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| SPIO.BOM | 5  | 0.0 | 2.0 | 0.0 | 2.0 | 1.0 |
| SPIO.KRO | 3  | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| TEREBELX | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| TRYP.LON | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| UNCI.PLA | 3  | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 |
| VENU.OVA | 13 | 2.0 | 1.0 | 3.0 | 1.0 | 6.0 |

## STA C15

|           |    |     |     |     |     |     |
|-----------|----|-----|-----|-----|-----|-----|
| **        |    | 1   | 3   | 4   | 6   | 7   |
| ABRA.PRI  | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| AMPH.FIL  | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARCT.ISL  | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARIC.CAT  | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.SIM  | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.WAS  | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAUL.BIO  | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CAUL?KIL  | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| CAULLERZ  | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ  | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| DITR.ARI  | 15 | 4.0 | 3.0 | 0.0 | 8.0 | 0.0 |
| ECHI.PUS  | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EXO.G.VER | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| GLYCERAZ  | 11 | 0.0 | 4.0 | 1.0 | 2.0 | 4.0 |
| HYDR.NOR  | 3  | 0.0 | 1.0 | 0.0 | 2.0 | 0.0 |
| JASM?CAU  | 2  | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| NEMERTIN  | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| NOTO.LAT  | 3  | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| ONUP.CON  | 2  | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| OWEN.FUS  | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PHAS.STR  | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PHIL.QUA  | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| PHIL.SCA  | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PHYLLODX  | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PRIO.CIR  | 3  | 1.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| SPIO.BOM  | 5  | 2.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| SPIO.KRO  | 3  | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| TEREBELX  | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| THAR.MAR  | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| TRAV.FOR  | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TRYP.LON  | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VENU.OVA  | 6  | 3.0 | 2.0 | 0.0 | 1.0 | 0.0 |

## STA C16

| ** |          | 1  | 2    | 3   | 4    | 5   |      |
|----|----------|----|------|-----|------|-----|------|
|    | ASTA.SUL | 1  | 0.0  | 0.0 | 1.0  | 0.0 | 0.0  |
|    | CAP1.CAP | 54 | 14.0 | 7.0 | 11.0 | 8.0 | 14.0 |
|    | CERI?LLO | 3  | 2.0  | 1.0 | 0.0  | 0.0 | 0.0  |
|    | CIRR.CIR | 5  | 1.0  | 0.0 | 0.0  | 0.0 | 4.0  |
|    | DENT.ENT | 1  | 0.0  | 1.0 | 0.0  | 0.0 | 0.0  |
|    | DITR.ARI | 2  | 0.0  | 0.0 | 1.0  | 0.0 | 1.0  |
|    | EXOG.VER | 8  | 3.0  | 1.0 | 2.0  | 0.0 | 2.0  |
|    | GASTROPO | 1  | 1.0  | 0.0 | 0.0  | 0.0 | 0.0  |
|    | LUCI.BOR | 1  | 0.0  | 0.0 | 0.0  | 1.0 | 0.0  |
|    | MYRI.OCU | 1  | 1.0  | 0.0 | 0.0  | 0.0 | 0.0  |
|    | NEMATODA | 1  | 0.0  | 1.0 | 0.0  | 0.0 | 0.0  |
|    | NEMERTIN | 1  | 1.0  | 0.0 | 0.0  | 0.0 | 0.0  |
|    | OPHRYOTZ | 4  | 3.0  | 0.0 | 1.0  | 0.0 | 0.0  |
|    | POLY?CAE | 1  | 0.0  | 1.0 | 0.0  | 0.0 | 0.0  |

## STA C17

| ** |          | 2  | 3   | 6   | 8   | 9   |     |
|----|----------|----|-----|-----|-----|-----|-----|
|    | ANAP.LAE | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | CAP1.CAP | 14 | 2.0 | 3.0 | 2.0 | 3.0 | 4.0 |
|    | CAUL?KIL | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | CERI?LLO | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | CHAE.NIT | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | CHAE.SET | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
|    | CIRR.CIR | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | DENT.ENT | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | DIPL.GLA | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | DORVILZ? | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | EDWA.CLA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | GLYCERAZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
|    | HYAL.TUB | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | MYRI.OCU | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | NEMERTIN | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
|    | NOTO.LAT | 2  | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
|    | OPHRYOTZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | OWEN.FUS | 2  | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | PECT.AUR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
|    | PHIL.ECH | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | PHIL.QUA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | POEC.SER | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|    | POLY?CAE | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
|    | PRIO.CIR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
|    | SCHISTOZ | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |

|          |   |     |     |     |     |     |
|----------|---|-----|-----|-----|-----|-----|
| SCOLELEZ | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VERMIFOR | 2 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 |

## STA C18

| **       |   | 1   | 2   | 3   | 5   | 6   |
|----------|---|-----|-----|-----|-----|-----|
| AMPH.FIL | 2 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| ANAITIDZ | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ANTHOZOA | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.ROB | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARIC.WAS | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ARICIDEZ | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ASCIDIAC | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| CAPI.CAP | 8 | 0.0 | 1.0 | 4.0 | 2.0 | 1.0 |
| CAUL?KIL | 3 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| CHAE.NIL | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CHAE.NIT | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CIRRATUX | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| CLYMENUZ | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| CULT.PEL | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ECLYSIPZ | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.VER | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| GLYCERAZ | 4 | 0.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| GONI.MAC | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| JASM?CAU | 2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| MONO.BOR | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MYRI.OCU | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| NEMATODA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NEMERTIN | 4 | 1.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| NEPH.HOM | 1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| OLIGOCHA | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| POEC.SER | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| POLY?CAE | 3 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| PRIO.CIR | 2 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| SCAL.INF | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| SOSA.GRA | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| SPIO.BOM | 4 | 0.0 | 1.0 | 2.0 | 0.0 | 1.0 |
| SPIO.KRO | 2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| UNCI.PLA | 2 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| VENU.OVA | 5 | 0.0 | 1.0 | 2.0 | 0.0 | 2.0 |
| WEST.CAE | 2 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |

## STA C19

| **       |    | 1   | 3   | 4   | 6   | 7   |
|----------|----|-----|-----|-----|-----|-----|
| ABRA.PRI | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ACAN.ECH | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| AMPH.FIL | 8  | 1.0 | 0.0 | 3.0 | 3.0 | 1.0 |
| ANTHOZOA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AONI.PAU | 4  | 1.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| ARCT.ISL | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| ARIC.CAT | 3  | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| ARIC.ROB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ARICIDEZ | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ASCIDIAC | 3  | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| BIVALV.B | 2  | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| CAUL.BIO | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CAUL?KIL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| CERI?LLO | 19 | 0.0 | 2.0 | 7.0 | 6.0 | 4.0 |
| CHAE.SET | 1  | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CIRR.CIR | 2  | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| CLYMENUZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| CULT.PEL | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| DENT.ENT | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| ECLYSIPZ | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| EDWA.CLA | 2  | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| ETEONE.Z | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| EUDO.DEF | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.HEB | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| EXOG.VER | 3  | 0.0 | 0.0 | 0.0 | 1.0 | 2.0 |
| GLYCERAZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| HEMI.ROS | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| JASM?CAU | 9  | 1.0 | 2.0 | 2.0 | 0.0 | 4.0 |
| LABI.BUS | 2  | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| MYRI.OCU | 19 | 0.0 | 4.0 | 5.0 | 4.0 | 6.0 |
| MYRIOCHZ | 4  | 0.0 | 3.0 | 0.0 | 1.0 | 0.0 |
| NEMERTIN | 3  | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 |
| NOTO.LAT | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| ONUP.CON | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| OPHE.LIM | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OPHI?AFF | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| OWEN.FUS | 9  | 0.0 | 0.0 | 4.0 | 2.0 | 3.0 |
| PARV.MIN | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PHIL.QUA | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PHORONID | 2  | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| PHYLLODX | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| PIST.CRI | 2  | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| PLEU.INE | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |



|          |    |     |     |     |     |     |
|----------|----|-----|-----|-----|-----|-----|
| POLY?CAE | 2  | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| POLY.PUL | 2  | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| PRAX.LON | 1  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| PRIO.CIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| SPIO.BOM | 4  | 0.0 | 0.0 | 1.0 | 2.0 | 1.0 |
| SPIO.KRO | 5  | 0.0 | 1.0 | 1.0 | 1.0 | 2.0 |
| TERE.STR | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| TEREBELX | 1  | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| THRA?PHA | 1  | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| TMETONYZ | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| VENU.OVA | 14 | 0.0 | 4.0 | 7.0 | 3.0 | 0.0 |
| VERMIFOR | 7  | 0.0 | 1.0 | 2.0 | 2.0 | 2.0 |
| VIRG.MIR | 1  | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |

## STA D

| **       |     | 1    | 3   | 5   | 6    | 7     |
|----------|-----|------|-----|-----|------|-------|
| ANAI.GRO | 1   | 0.0  | 0.0 | 1.0 | 0.0  | 0.0   |
| CAPI.CAP | 150 | 20.0 | 5.0 | 1.0 | 14.0 | 110.0 |
| CERI?LLO | 1   | 1.0  | 0.0 | 0.0 | 0.0  | 0.0   |
| CHAE.SET | 6   | 0.0  | 0.0 | 6.0 | 0.0  | 0.0   |
| CIRRATUX | 2   | 0.0  | 0.0 | 0.0 | 0.0  | 2.0   |
| COLU.GLA | 2   | 0.0  | 0.0 | 0.0 | 2.0  | 0.0   |
| GLYCERAZ | 1   | 0.0  | 0.0 | 1.0 | 0.0  | 0.0   |
| OPHRYOTZ | 1   | 0.0  | 0.0 | 0.0 | 0.0  | 1.0   |
| PHOL.MIN | 1   | 0.0  | 0.0 | 1.0 | 0.0  | 0.0   |

Tabell 7. Oversettelser av koder til fulle navn.

|          |   |
|----------|---|
| ABRA.PRI | <i>Abra prismatica</i> (montagu)                            |
| ACAN.ECH | <i>Acanthocardia echinata</i> (linne 1758)                  |
| ACID.OBE | <i>Acidostoma obesum</i> (bate) (sensu sars)                |
| AGLA.RUB | <i>Aglaophamus rubella</i> (michaelsen 1897)                |
| AMPE.BRE | <i>Ampelisca brevicornis</i> (costa 1853)                   |
| AMPE.MAC | <i>Ampelisca macrocephala</i> lilljeborg                    |
| AMPH.FIL | <i>Amphiura filiformis</i> (o.f.mueller)                    |
| AMPH?SPE | <i>Amphilocus</i> cf. <i>spencbatei</i> (stebbing)          |
| AMPHIPOD | Amphipoda indet   |
| AMPHITHZ | <i>Amphithoe</i> sp   |
| ANAI.GRO | <i>Anaitides groenlandica</i> (oersted 1842)                |
| ANAI.MUC | <i>Anaitides mucosa</i> (oersted 1843)                      |
| ANAI?SUB | <i>Anaitides</i> cf. <i>subulifera</i> eliason 1962         |
| ANAITIDZ | <i>Anaitides</i> sp   |
| ANAP.LAE | <i>Anapagurus laevis</i> (bell)                             |
| ANOM?EPH | <i>Anomia</i> cf. <i>ephippium</i> (l.)                     |
| ANON.SAR | <i>Anonyx sarsi</i> steele & brunel                         |
| ANTHOZOA | Anthozoa indet  |
| AONI.PAU | <i>Aonides paucibranchiata</i> southern 1914                |
| ARCT.ISL | <i>Arctica islandica</i> (linne 1767)                       |
| ARIC.CAT | <i>Aricidea catherinae</i> laubier 1967                     |
| ARIC.CER | <i>Aricidea cerrutii</i> laubier 1966                       |
| ARIC.ROB | <i>Aricidea roberti</i> hartley 1983                        |
| ARIC.SIM | <i>Aricidea simonae</i> laubier & ramos 1974                |
| ARIC.WAS | <i>Aricidea wassi</i> pettibone 1965                        |
| ARICIDEZ | <i>Aricidea</i> sp  |
| ASCIDIAC | Ascidiacea indet  |
| ASTA.SUL | <i>Astarte sulcata</i> (da costa 1778)                      |
| ASTR.IRR | <i>Astropecten irregularis</i> (pennant)                    |
| BATH.GUI | <i>Bathyporeia guillaumsoniana</i> (bate 1857)              |
| BATH.PEL | <i>Bathyporeia pelagica</i> (bate 1856)                     |
| BIVALV.A | <i>Bivalvia</i> indet a                                     |
| BIVALV.B | <i>Bivalvia</i> indet b                                     |
| BRYOZOA. | Bryozoa indet   |
| CABI.CAP | <i>Capitella capitata</i> (fabricius 1780)                  |
| CAUL.BIO | <i>Caulleriella bioculata</i> (keferstein 1862)             |
| CAUL?KIL | <i>Caulleriella</i> cf. <i>killariensis</i> (southern 1914) |
| CAULLERZ | <i>Caulleriella</i> sp                                      |
| CERI?LLO | <i>Cerianthus</i> cf. <i>lloydii</i> gosse 1859             |
| CHAE.NIL | <i>Chaetoparia nilssoni</i> malmgren 1867                   |
| CHAE.NIT | <i>Chaetoderma nitidulum</i> loven                          |
| CHAE.SET | <i>Chaetozone setosa</i> malmgren 1867                      |
| CHLA?OPE | <i>Chlamys</i> cf. <i>opercularis</i> (l.)                  |
| CHON?COL | <i>Chone</i> cf. <i>collaris</i> langerhans                 |
| CINGULAZ | <i>Cingula</i> sp   |

|          |   |
|----------|---|
| CIRO.BOR | <i>Cirolana borealis</i> Lilljeborg                 |
| CIRR.CIR | <i>Cirratulus cirratus</i> (o.f.mueller 1776)       |
| CIRRATUX | Cirratulidae indet                                  |
| CIRRATUZ | <i>Cirratulus</i> sp                                |
| CLYMENUZ | <i>Clymenura</i> sp                                 |
| COLU.GLA | <i>Colus glaber</i> (verkruezen)                    |
| COLU.ISL | <i>Colus islandicus</i> (gmelin 1791)               |
| CORO.CRA | <i>Corophium crassicorne</i> bruzelius              |
| CULT.PEL | <i>Cultellus pellucidus</i> (pennant)               |
| DENT.ENT | <i>Dentalium entale</i> linne                       |
| DIPL.GLA | <i>Diplocirrus glaucus</i> (malmgren 1867)          |
| DITR.ARI | <i>Ditrupa arietina</i> (o.f.mueller 1776)          |
| DORVILLY | Dorvilleinae indet                                  |
| DOSI?EXO | <i>Dosinia</i> cf. <i>exoleta</i> (l.)              |
| ECHI.FLA | <i>Echinocardium flavescens</i> (o.f.mueller)       |
| ECHI.PUS | <i>Echinocyamus pusillus</i> (o.f.mueller)          |
| ECLYSIPZ | <i>Eclysippe</i> sp                                 |
| EDWA.CLA | <i>Edwardsia claparedii</i> (panceri)               |
| ETEONE.Z | <i>Eteone</i> sp                                    |
| EUCH?RUB | <i>Euchone</i> cf. <i>rubrocincta</i> (m.sars 1861) |
| EUCHONEZ | <i>Euchone</i> sp                                   |
| EUCLYMEZ | <i>Euclymene</i> sp                                 |
| EUDO.DEF | <i>Eudorellopsis deformis</i> (kroeyer 1846)        |
| EULI.BIL | <i>Eulima bilineata</i> alder 1848                  |
| EURY.PUL | <i>Eurydice pulchra</i> leach                       |
| EXOG.HEB | <i>Exogone hebes</i> (webster & benedict 1884)      |
| EXOG.VER | <i>Exogone verugera</i> (claparede 1868)            |
| EXOGONEZ | <i>Exogone</i> sp                                   |
| FABRICIY | Fabriciinae indet                                   |
| FALC.CRO | <i>Falcidens crossotus</i> salvini-plawen           |
| GAMM.NIT | <i>Gammaropsis nitida</i> (stimpson)                |
| GARI...Z | <i>Gari</i> sp                                      |
| GASTROPO | Gastropoda indet                                    |
| GLYCERAZ | <i>Glycera</i> sp                                   |
| GOLFINGZ | <i>Golfingia</i> sp                                 |
| GONI.MAC | <i>Goniada maculata</i> oersted 1843                |
| HARMOTHZ | <i>Harmothoe</i> sp                                 |
| HEMI.ASS | <i>Hemilamprops assimilis</i> g.o.sars              |
| HEMI.ROS | <i>Hemilamprops rosea</i> (norman)                  |
| HESIONIX | Hesionidae indet                                    |
| HETE.FIL | <i>Heteromastus filiformis</i> (claparede 1864)     |
| HIAT.ARC | <i>Hiatella arctica</i> (linne 1767)                |
| HIPP.DEN | <i>Hippomedeon denticulatus</i> (bate)              |
| HYAL.TUB | <i>Hyalinoecia tubicola</i> (o.f.mueller 1776)      |
| HYDR.NOR | <i>Hydroides norvegica</i> gunnerus 1768            |

|          |   |
|----------|---|
| IRREGULA | Irregularia indet                             |
| JASM?CAU | Jasmineira cf. caudata langerhans 1880        |
| JASMINEZ | Jasmineira sp                                 |
| LABI.BUS | Labidoplax buski (mcintosh)                   |
| LAPHOEAZ | Laphoea sp                                    |
| LEMB?LON | Lembos cf. longipes (liljeborg)               |
| LEPE.CAE | Lepeta caeca (mueller)                        |
| LEPT.PIL | Leptocheirus pilosus zaddach                  |
| LIMA.SUB | Limatula subauriculata (montagu)              |
| LUCI.BOR | Lucinoma borealis (linne 1767)                |
| LUCINIDX | Lucinidae indet                               |
| MALACOCZ | Malacoceros sp                                |
| MALDANIX | Maldanidae indet                              |
| MEGA.COR | Megamphopus cornutus norman 1869              |
| MONO.BOR | Monoculodes borealis boeck                    |
| MONT.SUB | Montacuta substriata (montagu)                |
| MYRI.OCU | Myriochele oculata zaks 1922                  |
| MYRIOCHZ | Myriochele sp                                 |
| NATI.ALD | Natica alderi forbes                          |
| NATI.NAN | Natica nana (moeller)                         |
| NATICA.Z | Natica sp                                     |
| NEMATODA | Nematoda indet                                |
| NEMERTIN | Nemertinea                                    |
| NEOM.CAR | Neomenia carinata tullberg 1875               |
| NEPH.CAE | Nephtys caeca (fabricius 1780)                |
| NEPH.HOM | Nephtys hombergi savigny 1818                 |
| NEPHTYSZ | Nephtys sp                                    |
| NOTO.LAT | Notomastus latericeus sars 1851               |
| OLIGOCHA | Oligochaeta indet                             |
| ONCH?STE | Onchnesoma cf. steenstrupi koren & danielsSEN |
| ONUP.CON | Onuphis conchylega m.sars 1835                |
| OPHE.LIM | Ophelia limacina (rathke 1843)                |
| OPHELINZ | Ophelina sp                                   |
| OPHI.FLE | Ophiodromus flexuosus (delle chiaje 1822)     |
| OPHI?AFF | Ophiura cf. affinis luetken                   |
| OPHR?PUE | Ophryotrocha cf. puerilis (mcintosh 1885)     |
| OPHRYOTZ | Ophryotrocha sp                               |
| ORBI.SER | Orbinia sertulata (savigny 1820)              |
| ORBINIAZ | Orbinia sp                                    |
| ORCH.NAN | Orchomene nana (kroeyer)                      |
| OWEN.FUS | Owenia fusiformis delle chiaje 1841           |
| PAGU.PRI | Pagurus pridauxi leach                        |
| PAGU.PUB | Pagurus pubescens kroeyer                     |
| PARA?INT | Paramphilochooides cf. intermedius scott      |
| PARV.MIN | Parvicardium minimum (philippi 1836)          |

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| PECT.AUR | <i>Pectinaria auricoma</i> (o.f.mueller 1776)            |
| PHANEROZ | <i>Phanerozonia</i> indet                                |
| PHAS.STR | <i>Phascalion strombi</i> (montagu 1804)                 |
| PHIL.ECH | <i>Philocheras echinulatus</i> (m.sars)                  |
| PHIL.GLO | <i>Philomedes globosus</i> lilljeborg                    |
| PHIL.QUA | <i>Philine quadrata</i> (s.wood)                         |
| PHIL.SCA | <i>Philine scabra</i> (o.f.mueller 1776)                 |
| PHILINEZ | <i>Philine</i> sp  |
| PHOL.MIN | <i>Pholoe minuta</i> (fabricius 1780)                    |
| PHORONID | <i>Phoronida</i> indet                                   |
| PHOT.LON | <i>Photis longicaudata</i> (bate & westwood)             |
| PHYLLODX | <i>Phyllodocidae</i> indet                               |
| PIST.CRI | <i>Pista cristata</i> (o.f.mueller 1776)                 |
| PIST.MAC | <i>Pista maculata</i> (dalyell 1853)                     |
| PLEU.INE | <i>Pleurogonium inerme</i> g.o.sars                      |
| POEC.SER | <i>Poecilochaetus serpens</i> allen 1904                 |
| POLY.CRA | <i>Polyphysia crassa</i> (oersted 1843)                  |
| POLY.GIA | <i>Polydora giardi</i> mesnil 1896                       |
| POLY.MED | <i>Polycirrus medusa</i> grube 1850                      |
| POLY.PUL | <i>Polydora pulchra</i> carazzi 1895                     |
| POLY?CAE | <i>Polydora</i> cf. <i>caeca</i> (oersted 1843)          |
| POLYCIRZ | <i>Polycirrus</i> sp                                     |
| POLYDORZ | <i>Polydora</i> sp                                       |
| PORIFERA | <i>Porifera</i> indet                                    |
| PRAX.LON | <i>Praxillura longissima</i> arwidsson 1907              |
| PRIO.CIR | <i>Prionospio cirrifera</i> wiren 1883                   |
| PRIO.MAL | <i>Prionospio malmgreni</i> claparede 1870               |
| PRIO.STE | <i>Prionospio steenstrupi</i> malmgren 1867              |
| PRIONOSZ | <i>Prionospio</i> sp                                     |
| PSEU.SIM | <i>Pseudocuma similis</i> g.o.sars                       |
| PSEUDOCZ | <i>Pseudocuma</i> sp                                     |
| PUTILLAZ | <i>Putilla</i> sp  |
| REGULARI | <i>Regularia</i> indet                                   |
| SABELLIX | <i>Sabellidae</i> indet                                  |
| SCAL.INF | <i>Scalibregma inflatum</i> rathke 1843                  |
| SCAP.PUN | <i>Scaphander punctostriatus</i> (mighels & adams)       |
| SCHI.CAE | <i>Schistomeringus caeca</i> (webster & benedict)        |
| SCHISTOZ | <i>Schistomeringus</i> sp                                |
| SCOL.ARM | <i>Scoloplos armiger</i> (o.f.mueller 1776)              |
| SCOLELEZ | <i>Scolecopsis</i> sp                                    |
| SCOP.CRE | <i>Scopelocheirus crenatus</i> bate                      |
| SERP.VER | <i>Serpula vermicularis</i> linne 1767                   |
| SERPULIX | <i>Serpulidae</i> indet                                  |
| SIGA.MAT | <i>Sigalion mathildae</i> (audouin & milne-edwards)      |
| SIPH?STR | <i>Siphonoecetis</i> cf. <i>striatus</i> myers & mcgroth |

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| SIPUNCUL | Sipunculida indet                      |
| SOSA.GRA | Sosane gracilis (malmgren 1865)        |
| SPIO...Z | Spio sp                                |
| SPIO.BOM | Spiophanes bombyx (claparede 1870)     |
| SPIO.FIL | Spio filicornis (o.f.mueller 1766)     |
| SPIO.KRO | Spiophanes kroeyeri grube 1860         |
| SPIO.MEC | Spio mecznikowianus claparede 1868     |
| SPIONIDX | Spionidae indet                        |
| SPIOPHAZ | Spiophanes sp                          |
| SPIS?ELL | Spisula cf. elliptica (brown)          |
| STENOTHX | Stenothoidae indet sp a                |
| STENOTHZ | Stenothoe sp                           |
| STENOTXB | Stenothoidae indet sp b                |
| STHE.LIM | Sthenelais limicola (ehlers 1864)      |
| STHENELZ | Sthenelais sp                          |
| STREBLOZ | Streblosoma sp                         |
| SUBE.DOM | Suberites domuncula (olivi)            |
| SYNC.HAP | Synchelidium haplocheles (grube)       |
| SYNC?MAC | Synchelidium cf. maculatum stebbing    |
| TERE.STR | Terebellides stroemi m.sars 1835       |
| TEREBELX | Terebellidae indet                     |
| THAR.MAR | Tharyx marioni (saint-joseph 1894)     |
| THRA?PHA | Thracia cf. phaseolina (lamarck)       |
| THYA?OBS | Thyasira cf. obsoleta (verrill & bush) |
| TMET.CIC | Tmetonyx cicada (fabricius)            |
| TMETONYZ | Tmetonyx sp                            |
| TRAV.FOR | Travisia forbesi johnston 1840         |
| TRIC.ROS | Trichobranchus roseus (malm 1874)      |
| TROPHONZ | Trophonopsis sp                        |
| TRYP.LON | Tryphosites longipes (bate & westwood) |
| TUBULARZ | Tubularia sp                           |
| TURBELLA | Turbellaria indet                      |
| UNIC.PLA | Unicola planipes norman                |
| UROT.ELE | Urothoe elegans (bate 1856)            |
| UROTHOEZ | Urothoe sp                             |
| UTRI.PER | Utriculus pertenuis gould              |
| VENU.OVA | Venus ovata pennant                    |
| VENU?CAS | Venus cf. casina                       |
| VERMIFOR | Vermiformis indet                      |
| VERR.STR | Verruca stroemi o.f.mueller            |
| VIRG.MIR | Virgularia mirabilis (mueller)         |
| WEST.CAE | Westwoodilla caecula (sp.bate)         |
| YOLD.TOM | Yoldiella tomlini winckworth           |