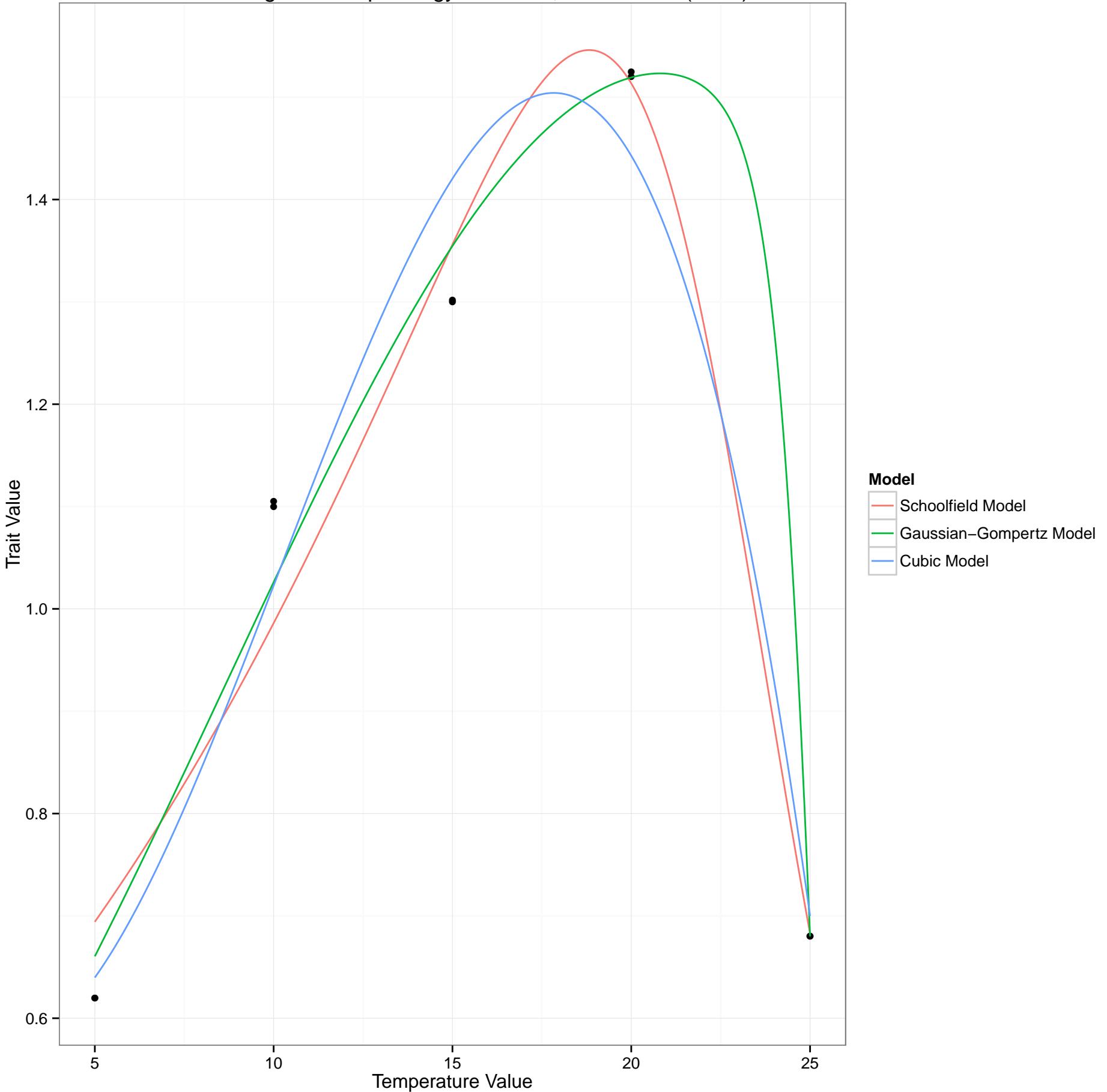
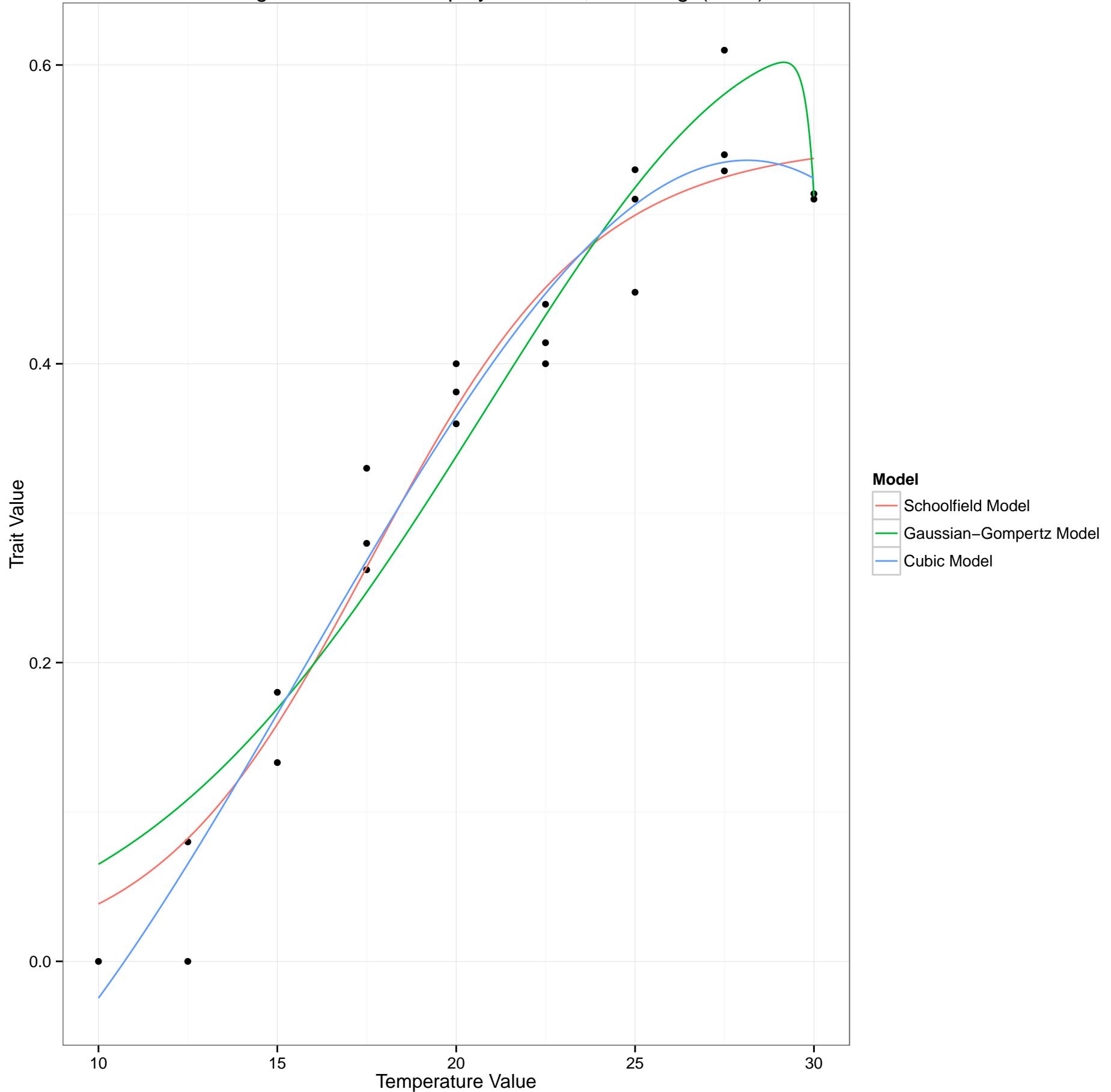


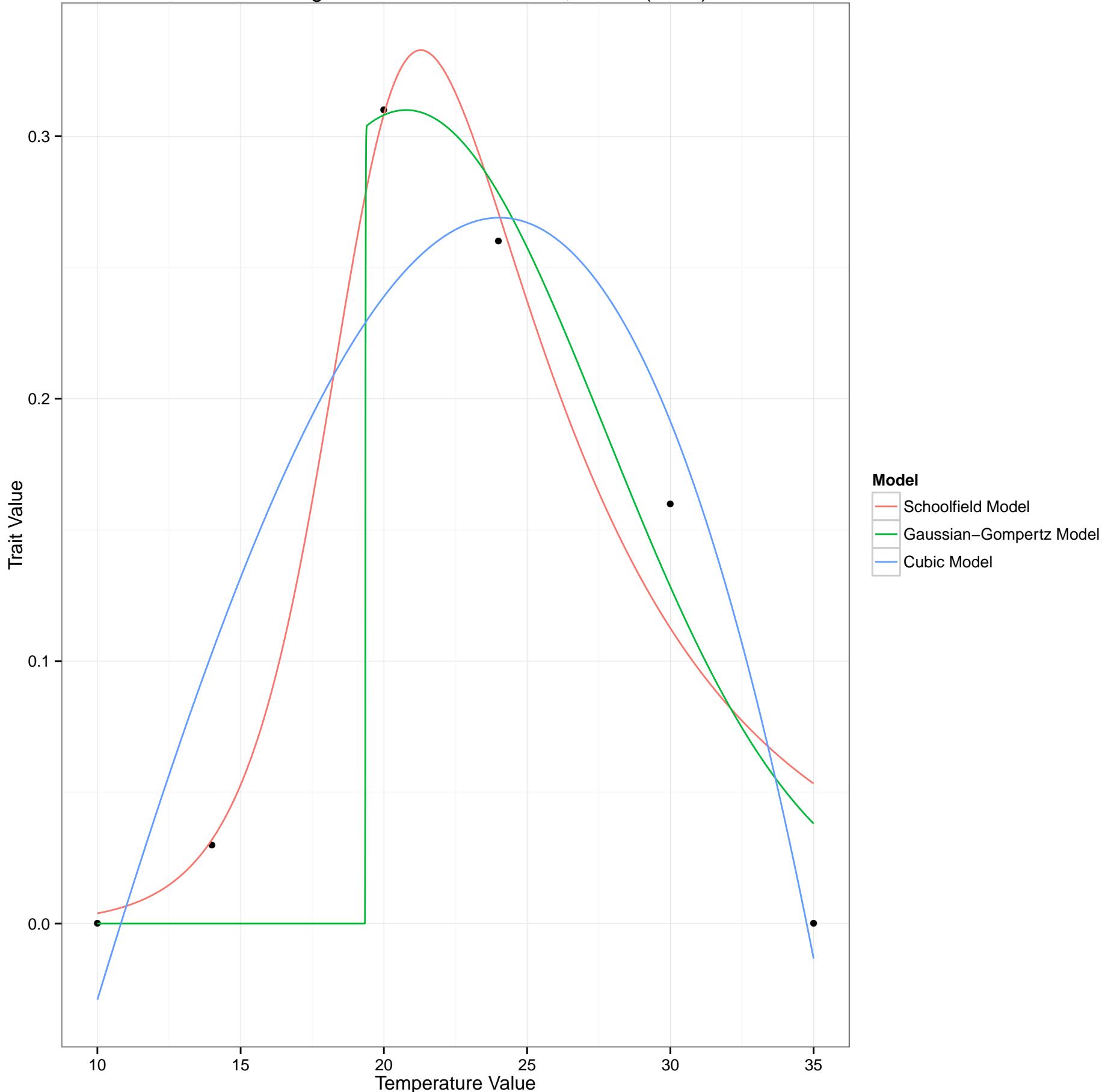
Model fitting for *Eutreptiella gymnastica* , Thronsen (1976)



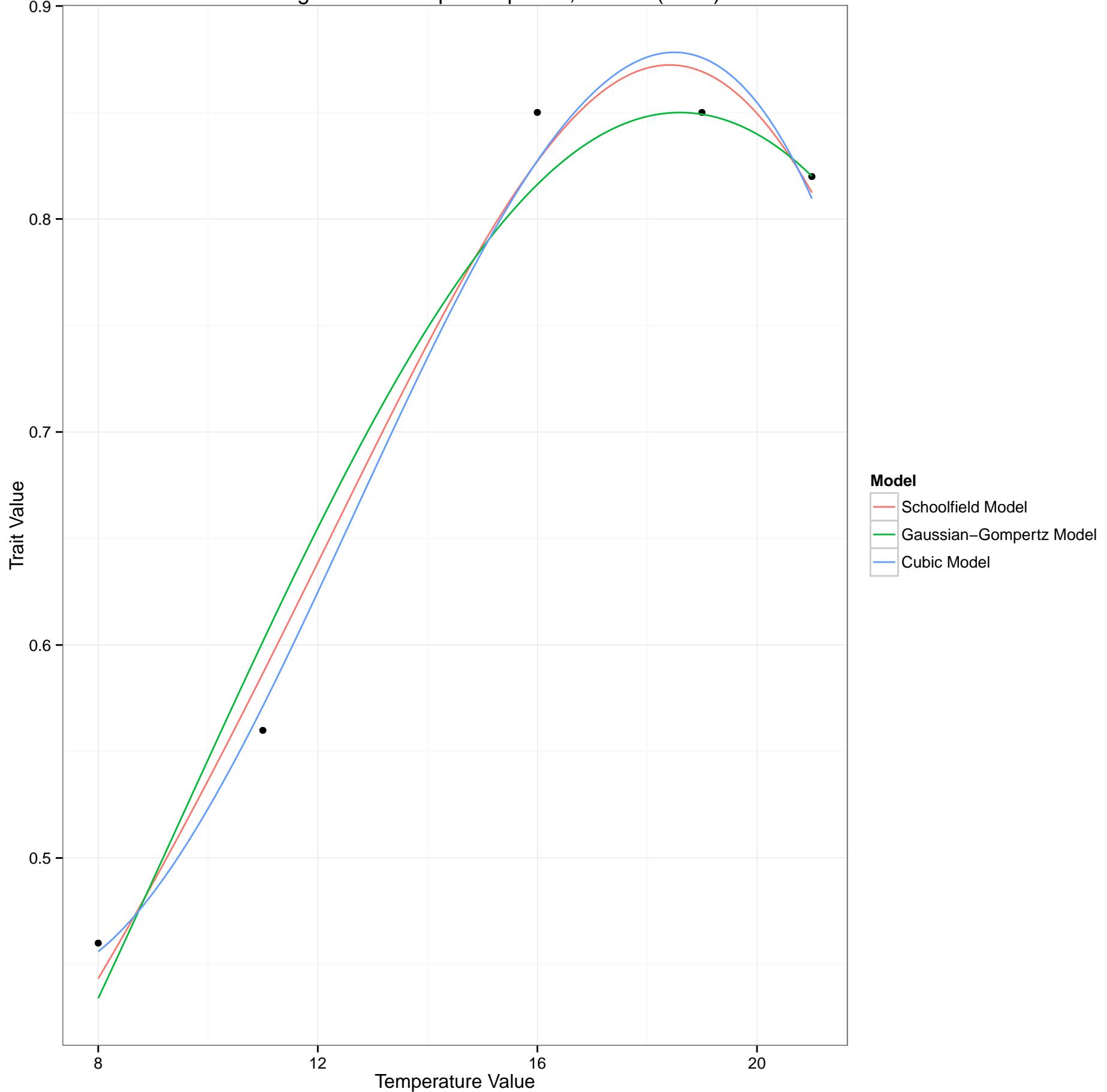
Model fitting for *Cochlodinium polykrikoides*, Yamatogi (2005)



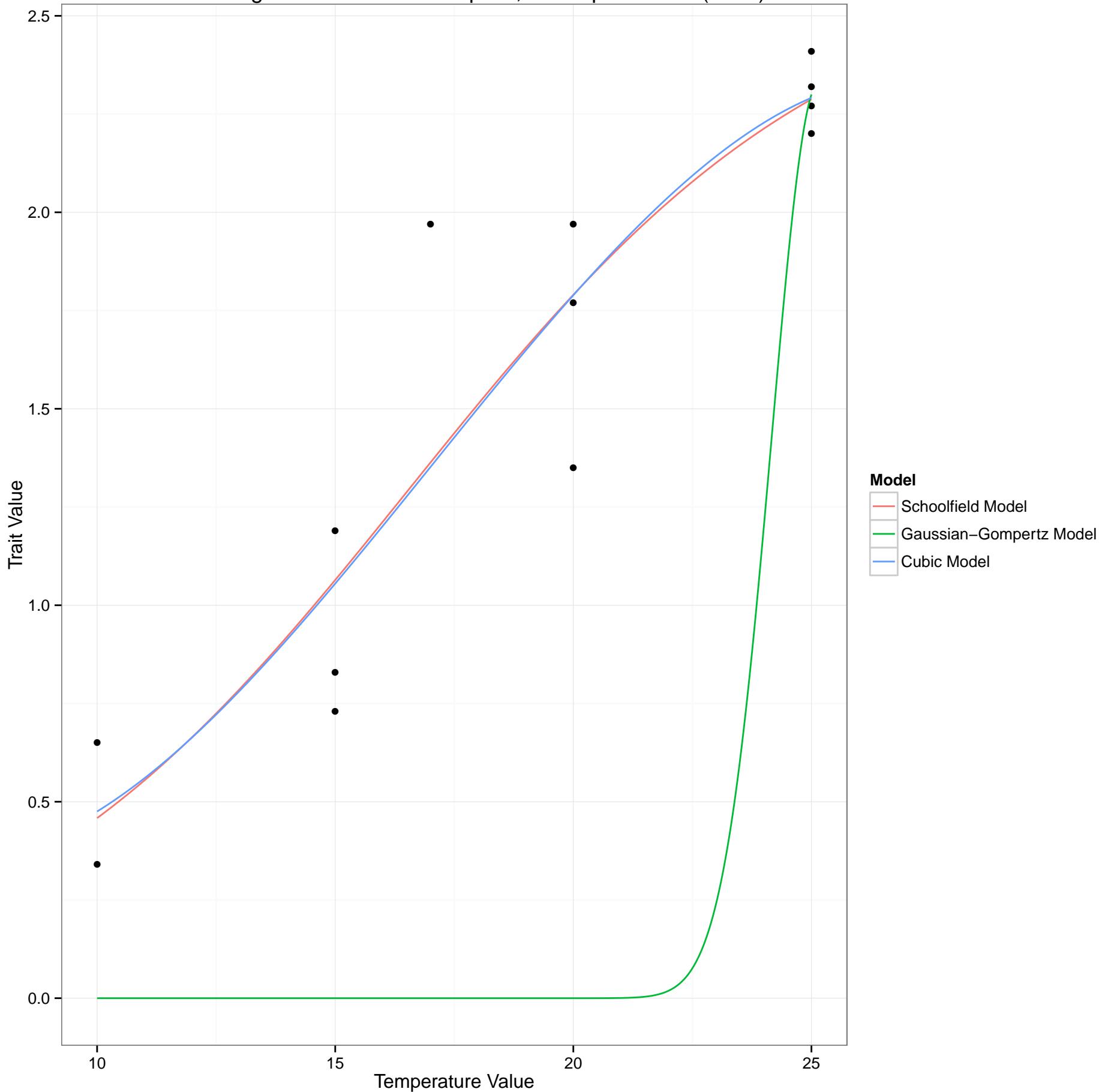
Model fitting for *Eudorina californica* , Moss (1973)



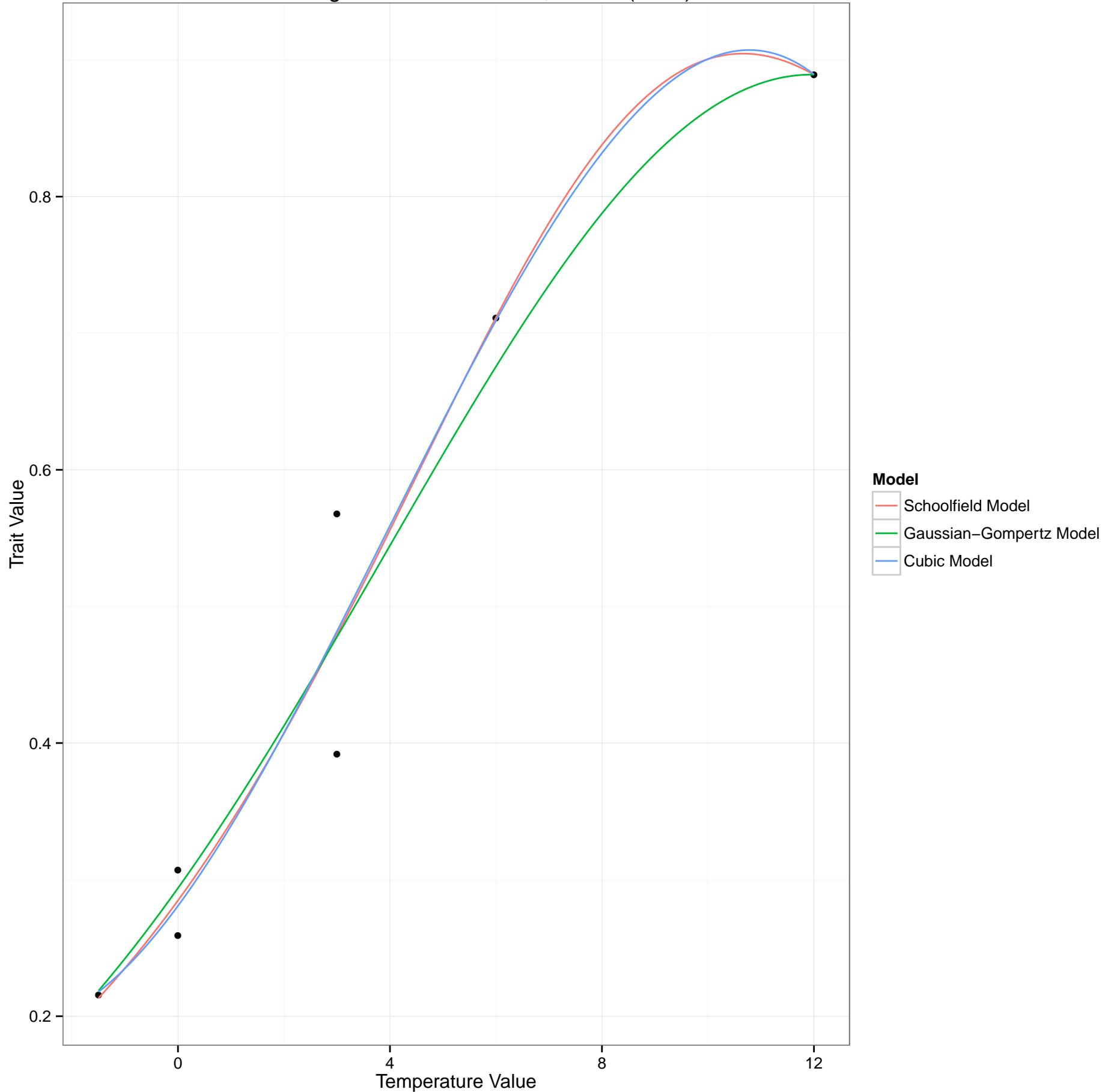
Model fitting for *Heterocapsa triquetra*, Aelion (1985)



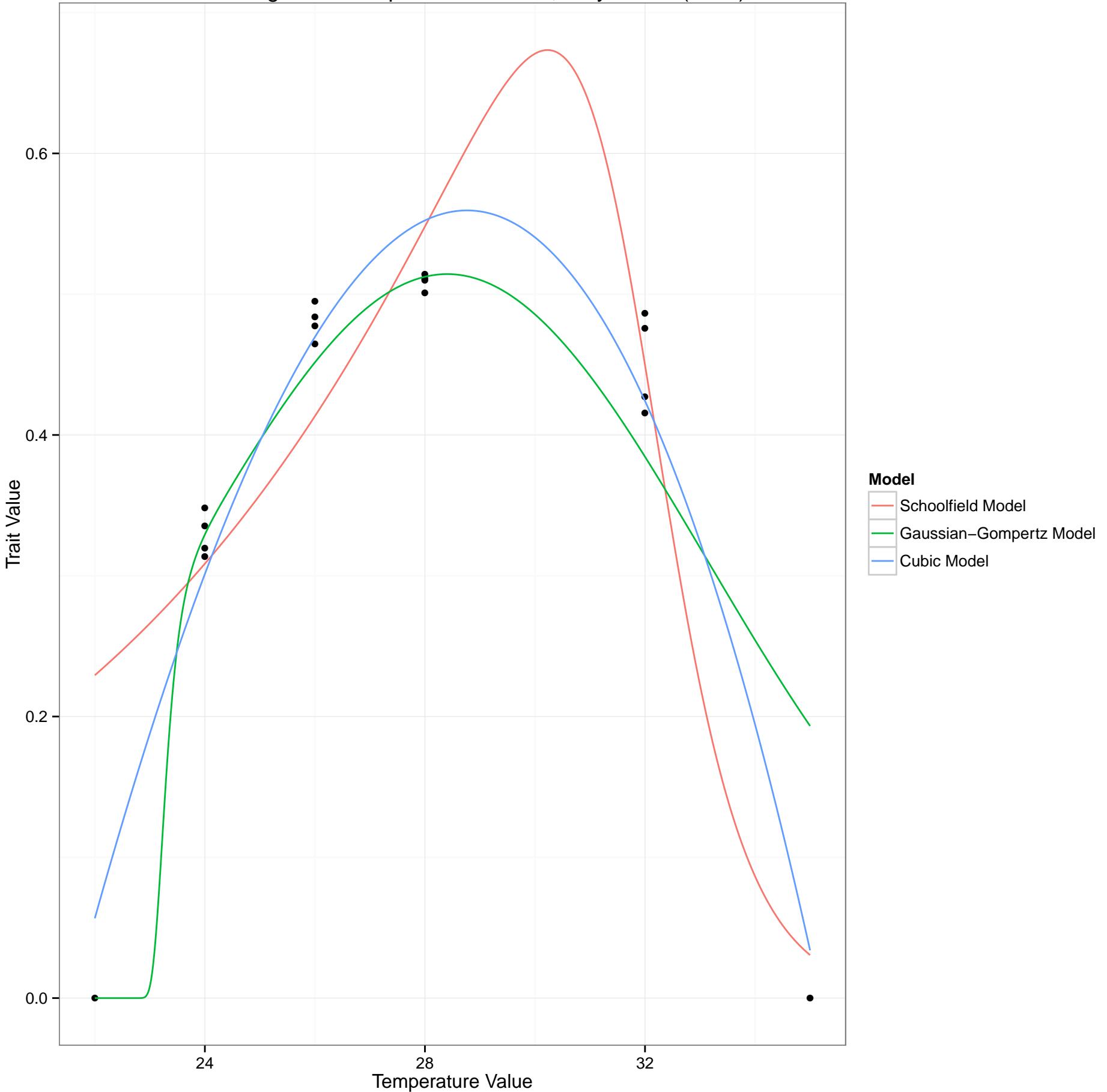
Model fitting for Chaetoceros simplex , Thompson et al. (1992)



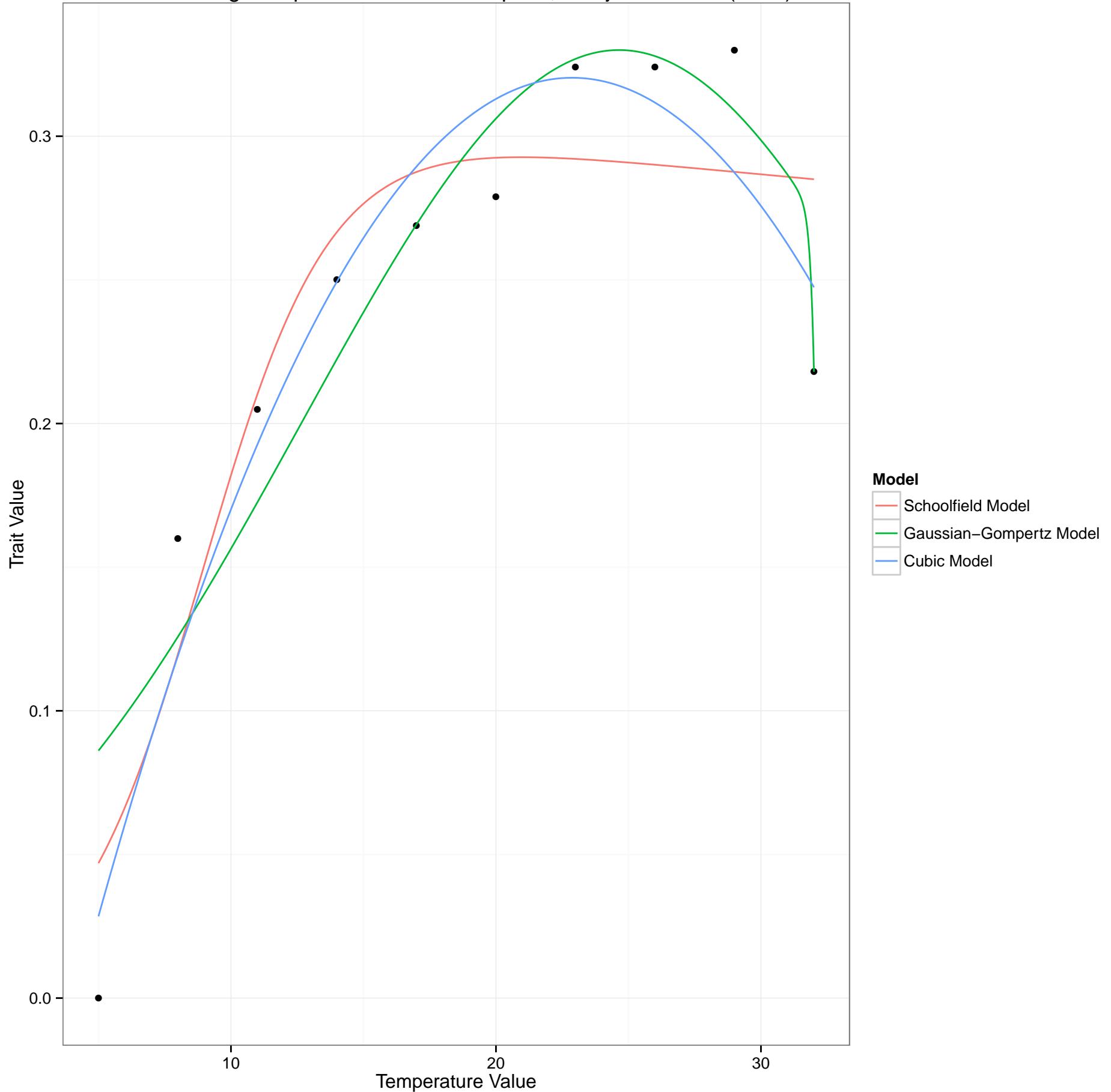
Model fitting for *Odontella aurita* , Baars (1986)



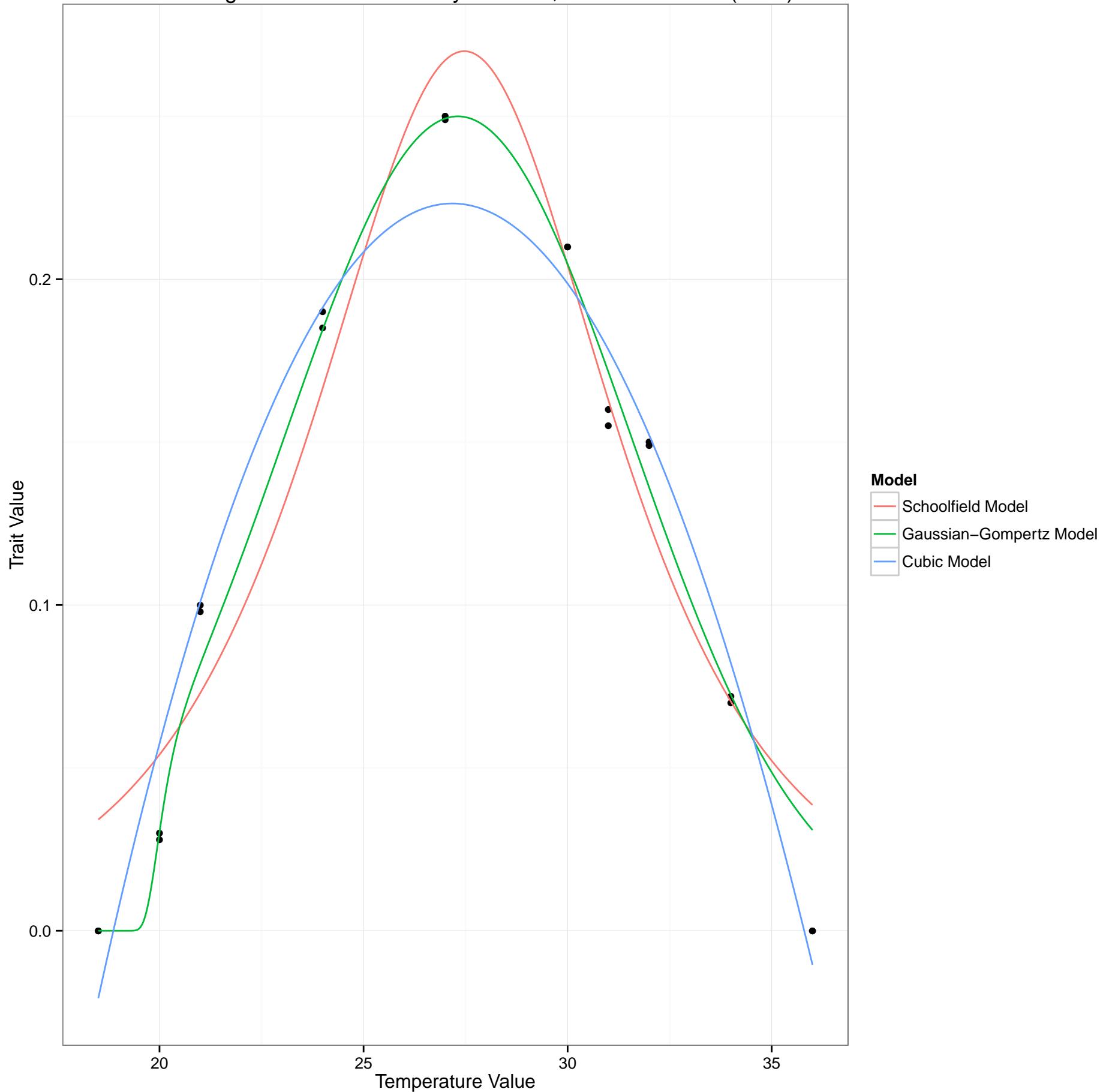
Model fitting for *Crocospaera watsonii* , Boyd et al. (2013)



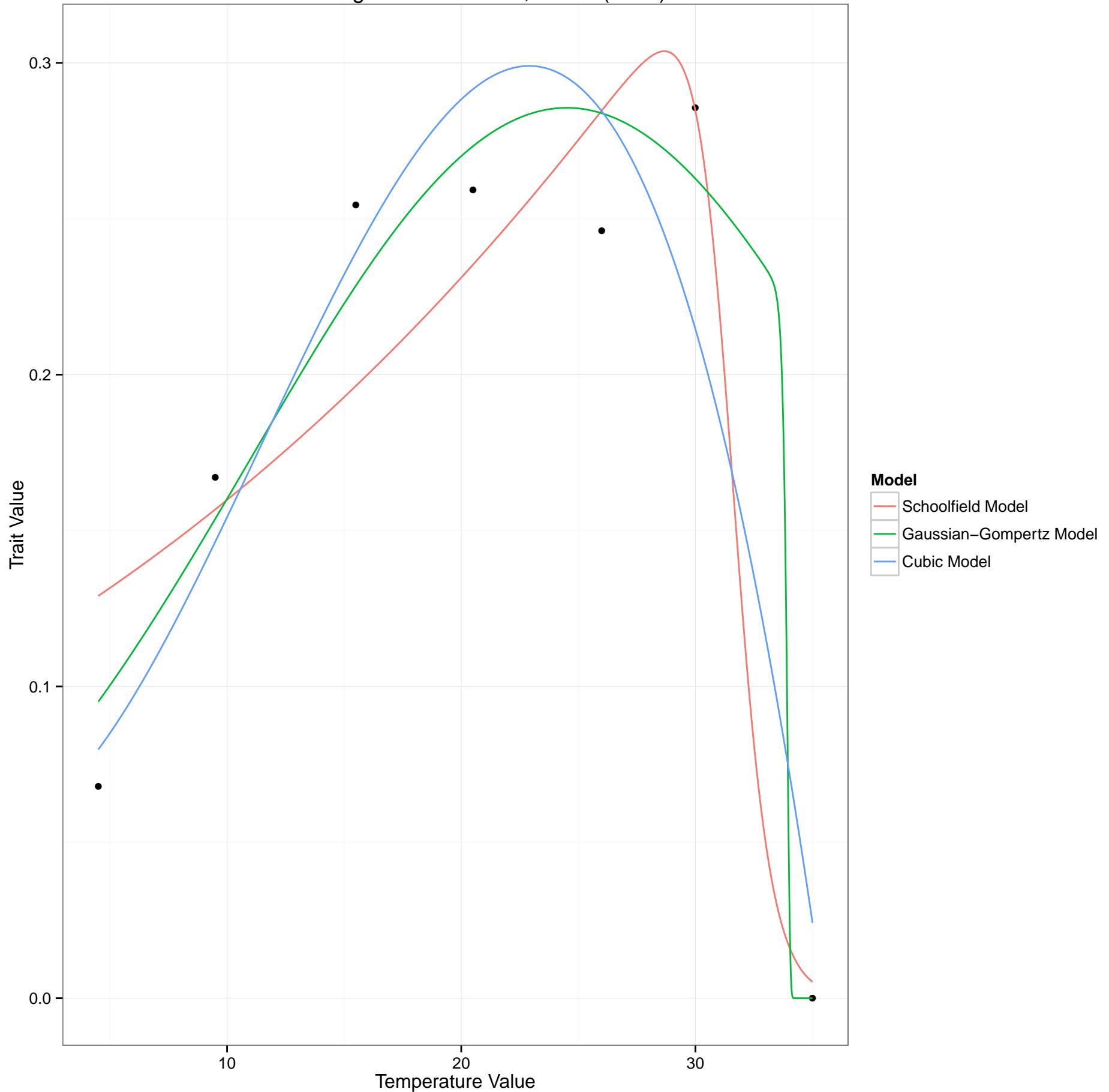
Model fitting for *Aphanizomenon flos-aquae*, Tsujimura et al. (2001)



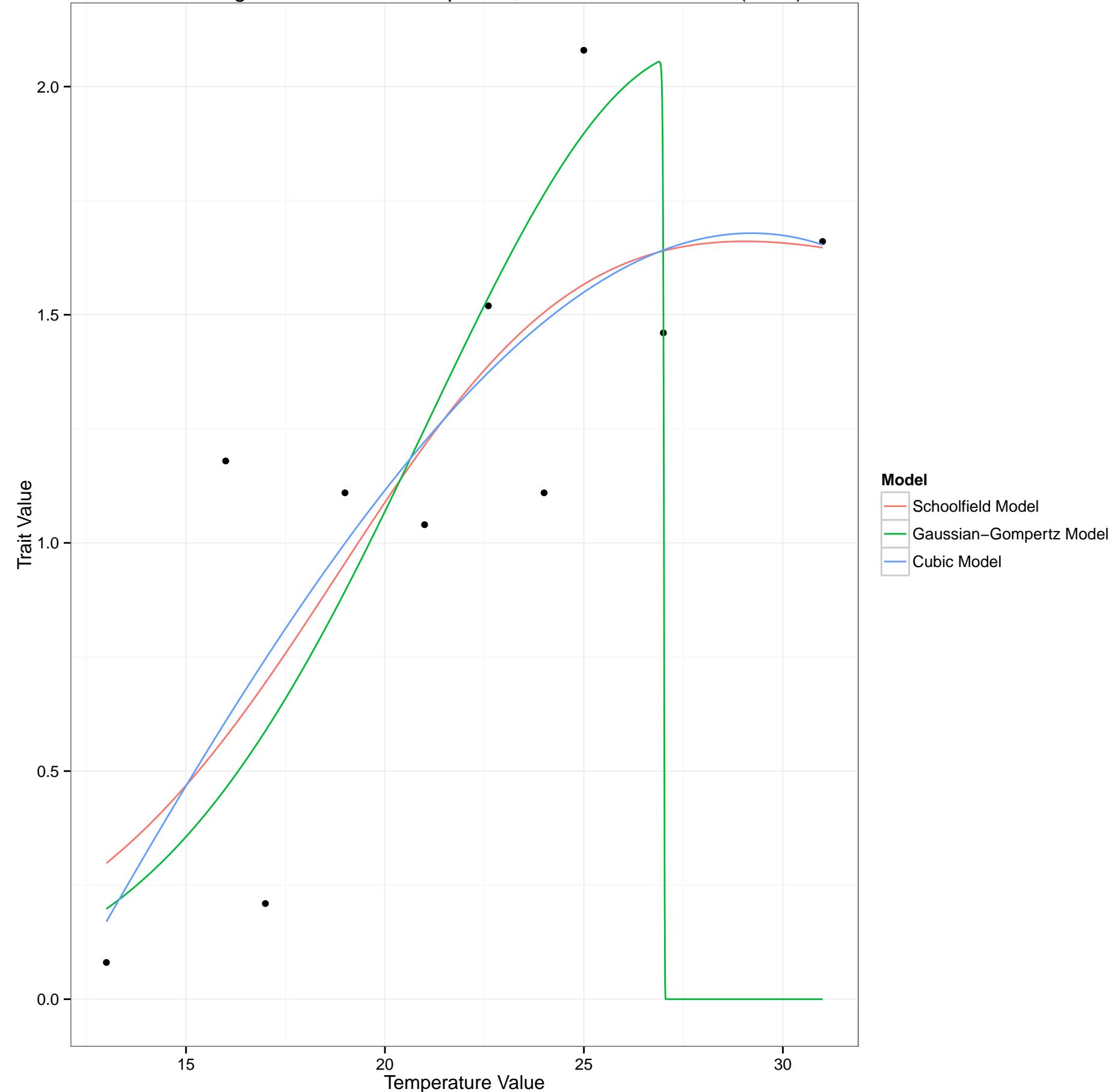
Model fitting for *Trichodesmium erythraeum* , Breitbarth et al. (2007)



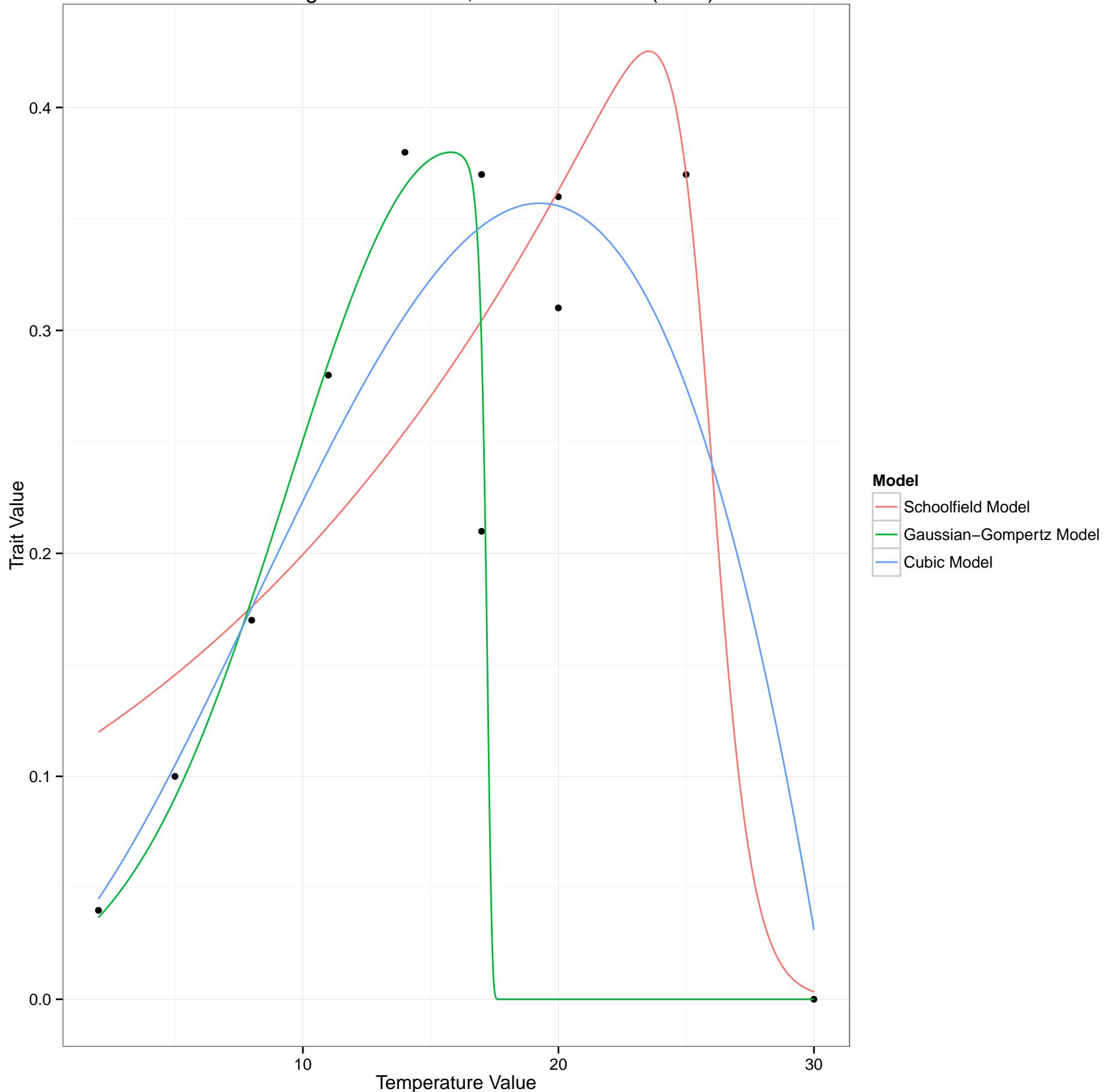
Model fitting for Cosmarium , Moss (1973)



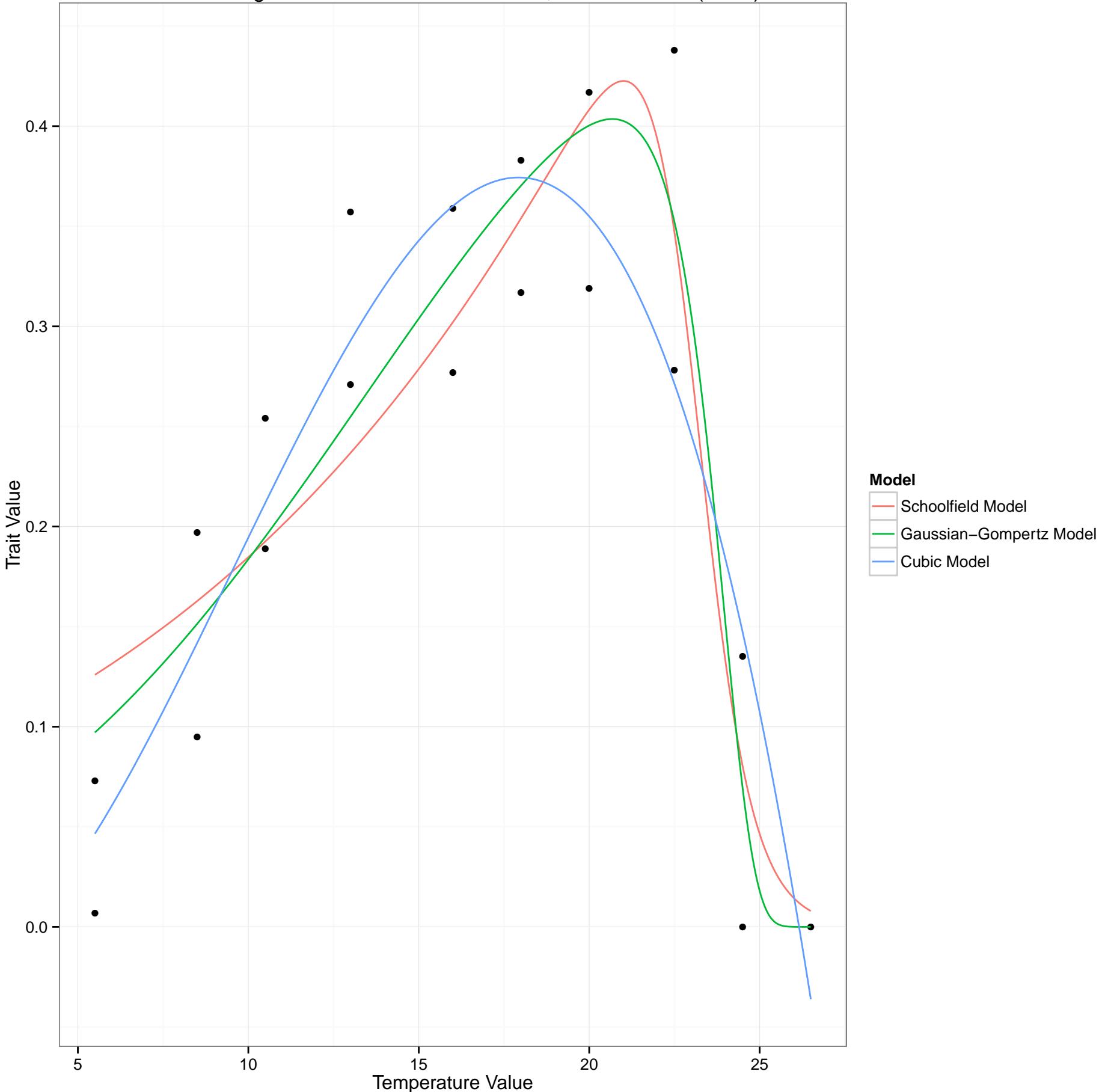
Model fitting for *Skeletonema tropicum* , Hulbert and Guillard (1968)



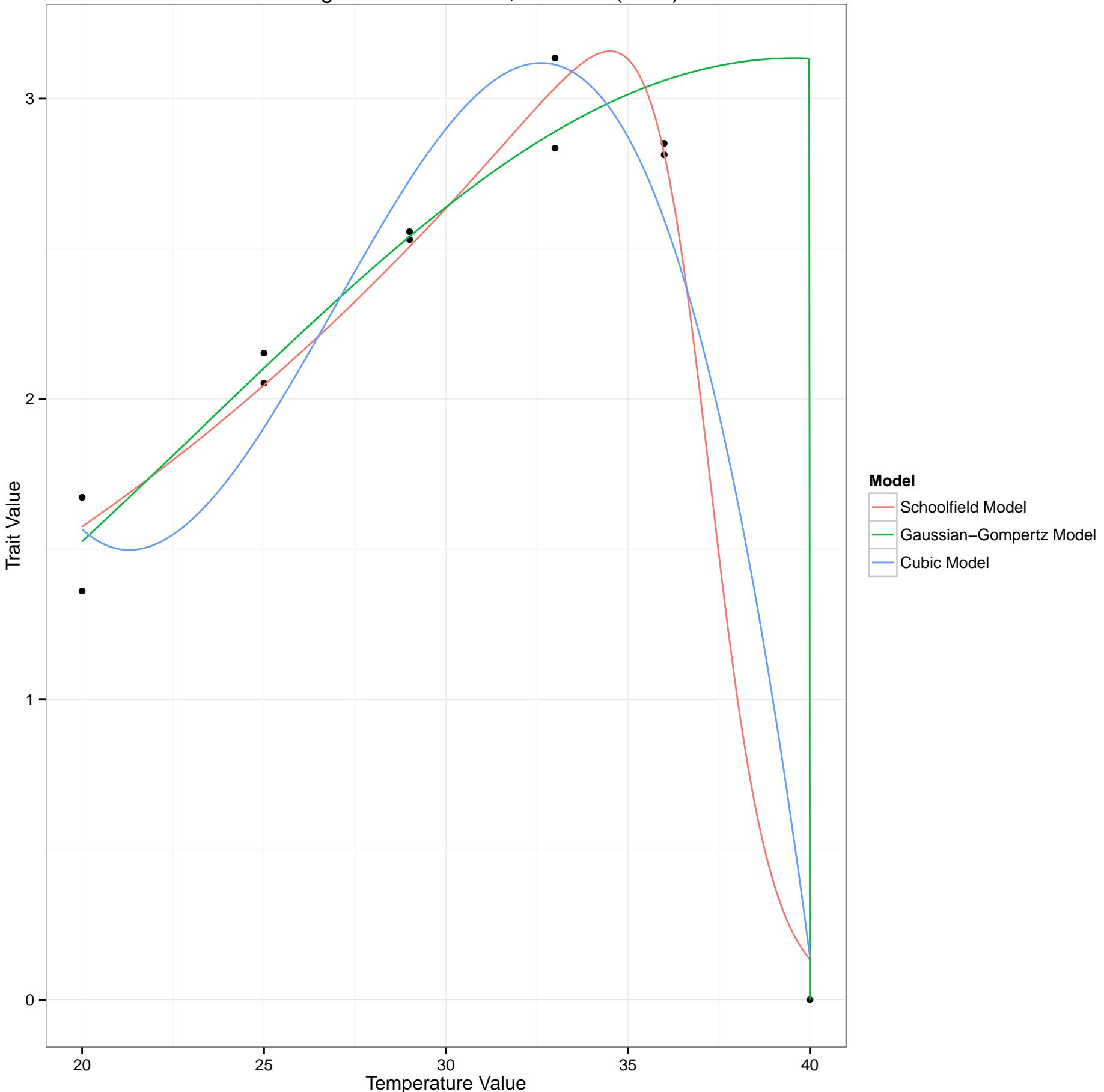
Model fitting for *Tribonema* , Butterwick et al. (2005)



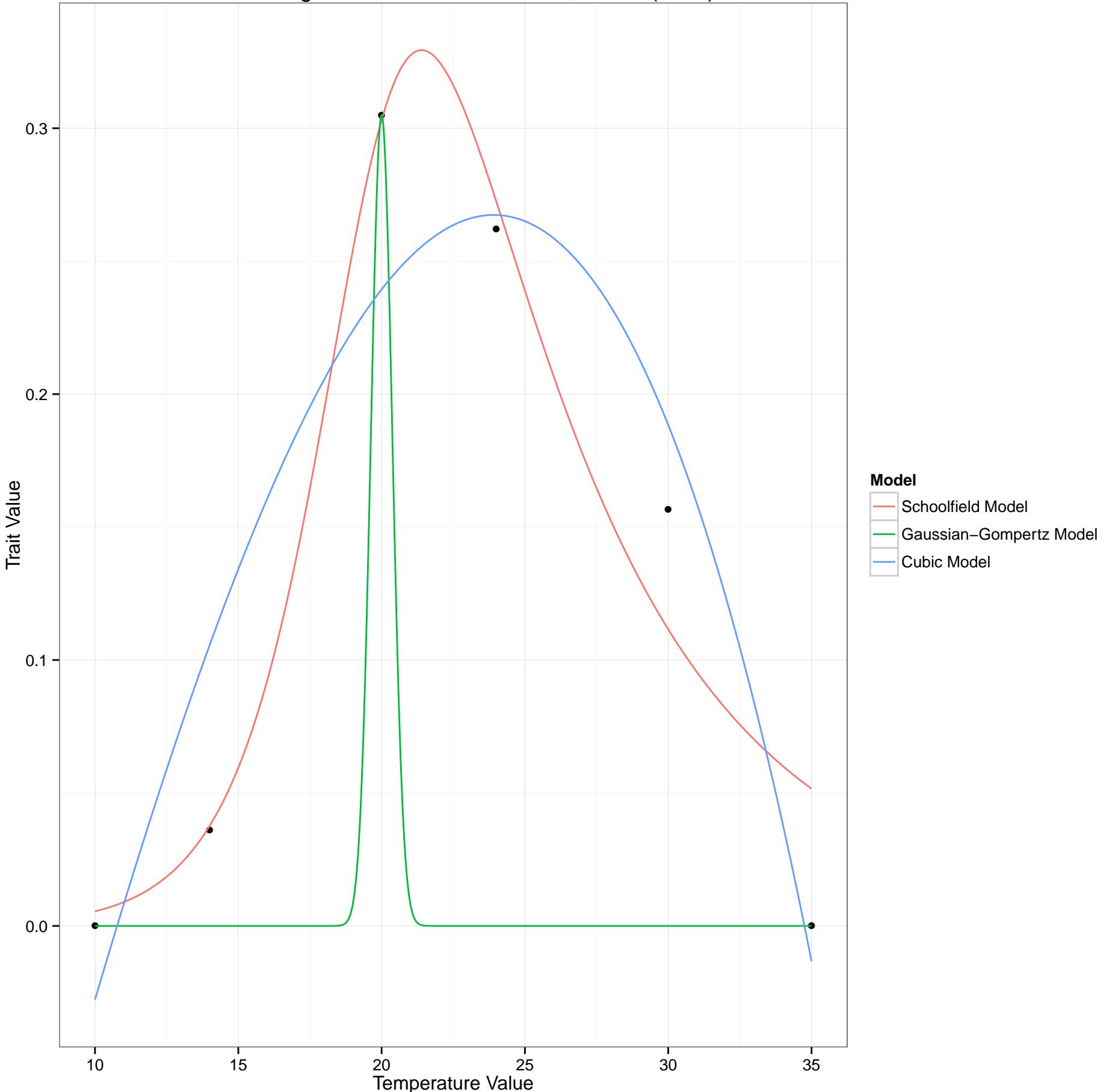
Model fitting for *Alexandrium tamarens*e , Watras et al. (1982)



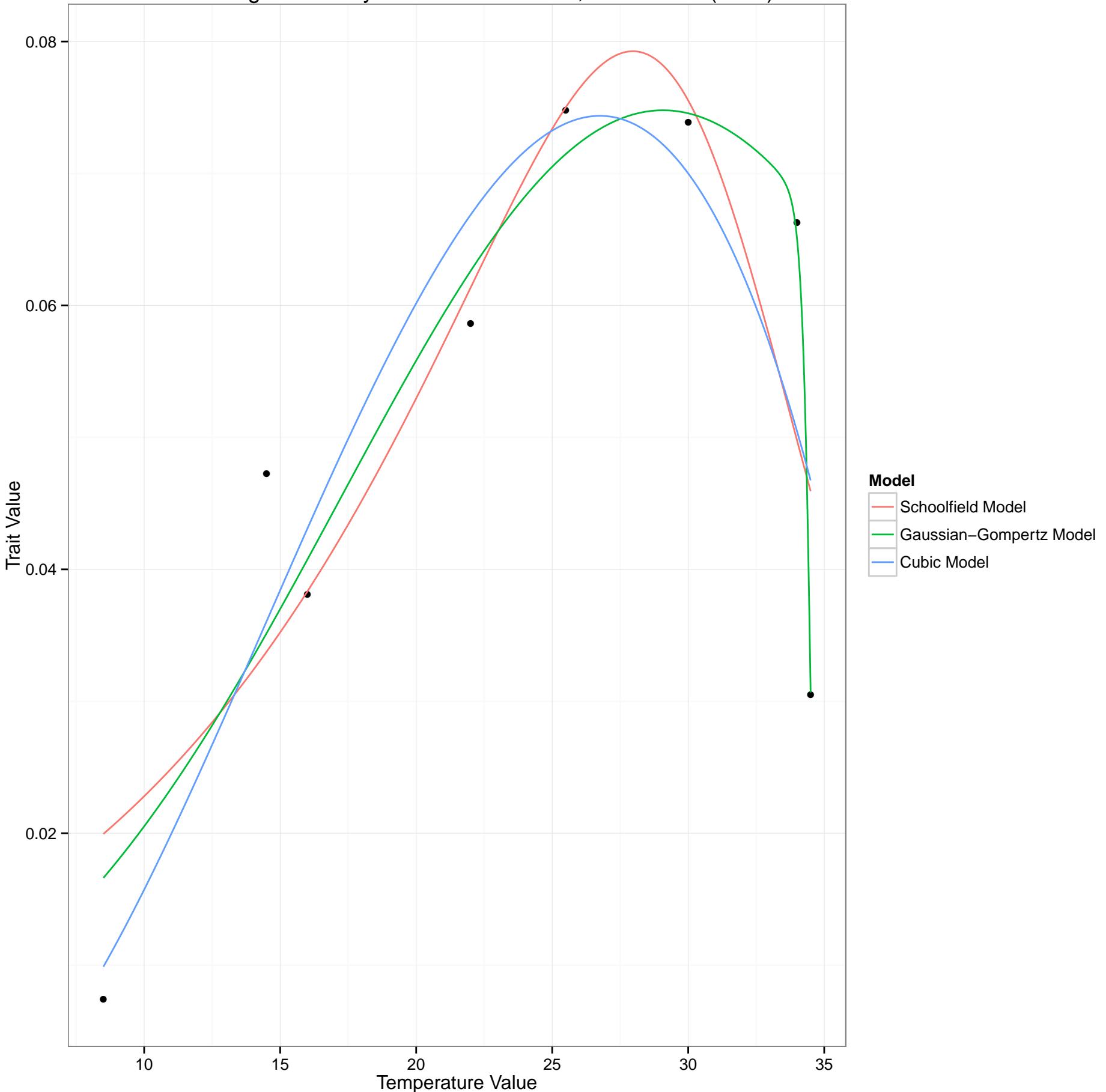
Model fitting for Nannochloris , Thomas (1966)



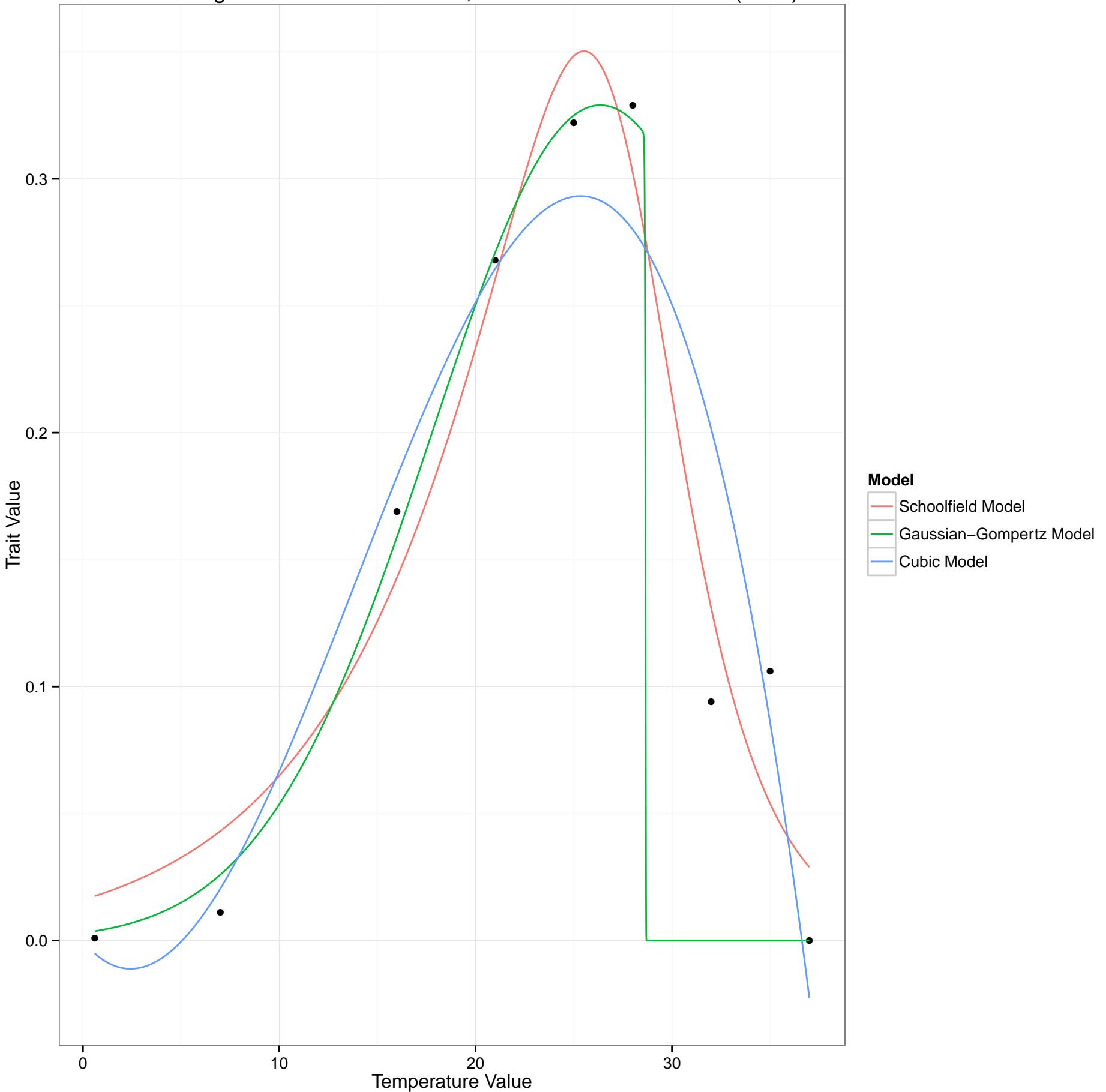
Model fitting for *Pleodorina californica* , Moss (1973)



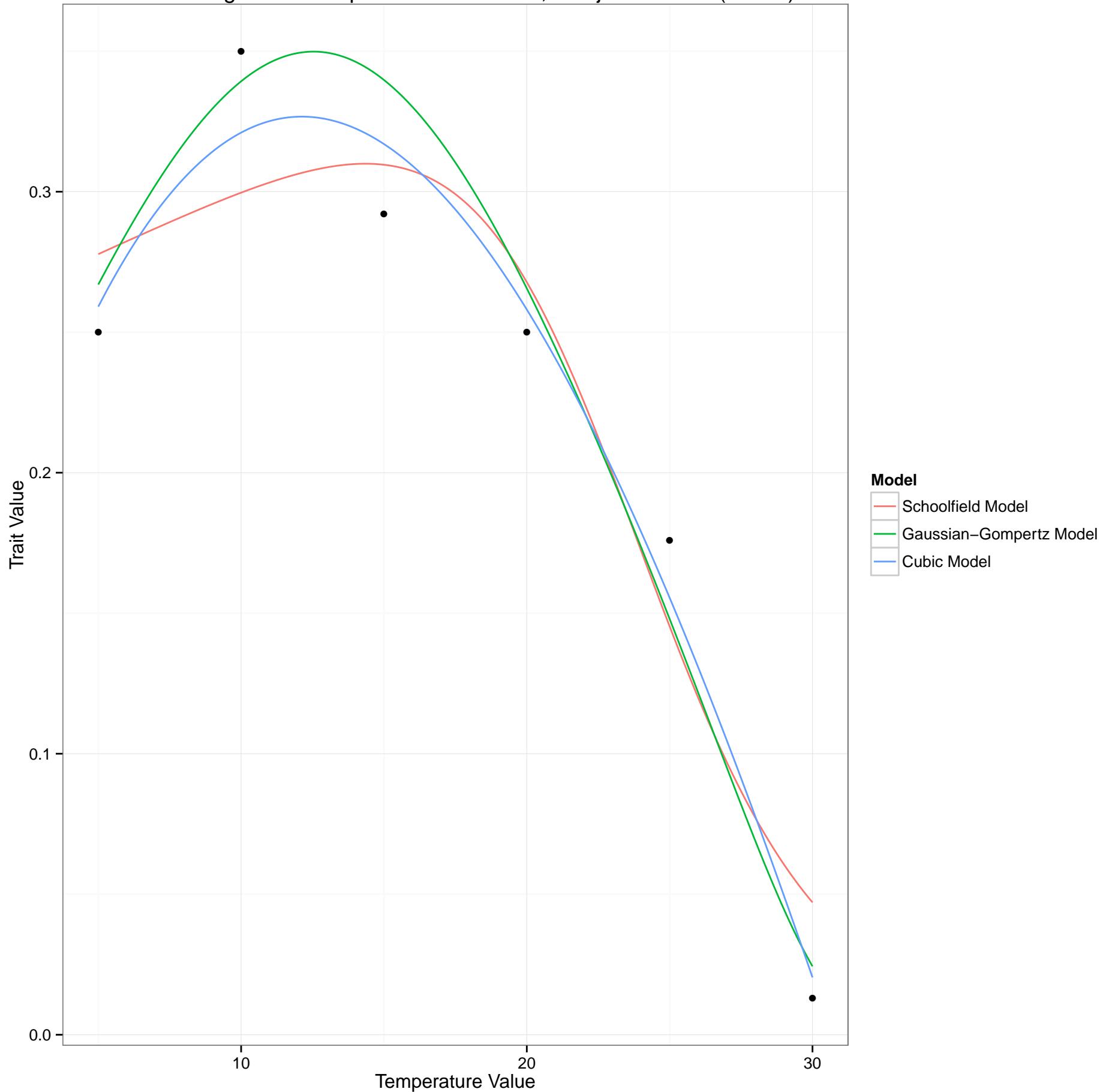
Model fitting for *Chlamydomonas reinhardtii* , McCombie (1960)



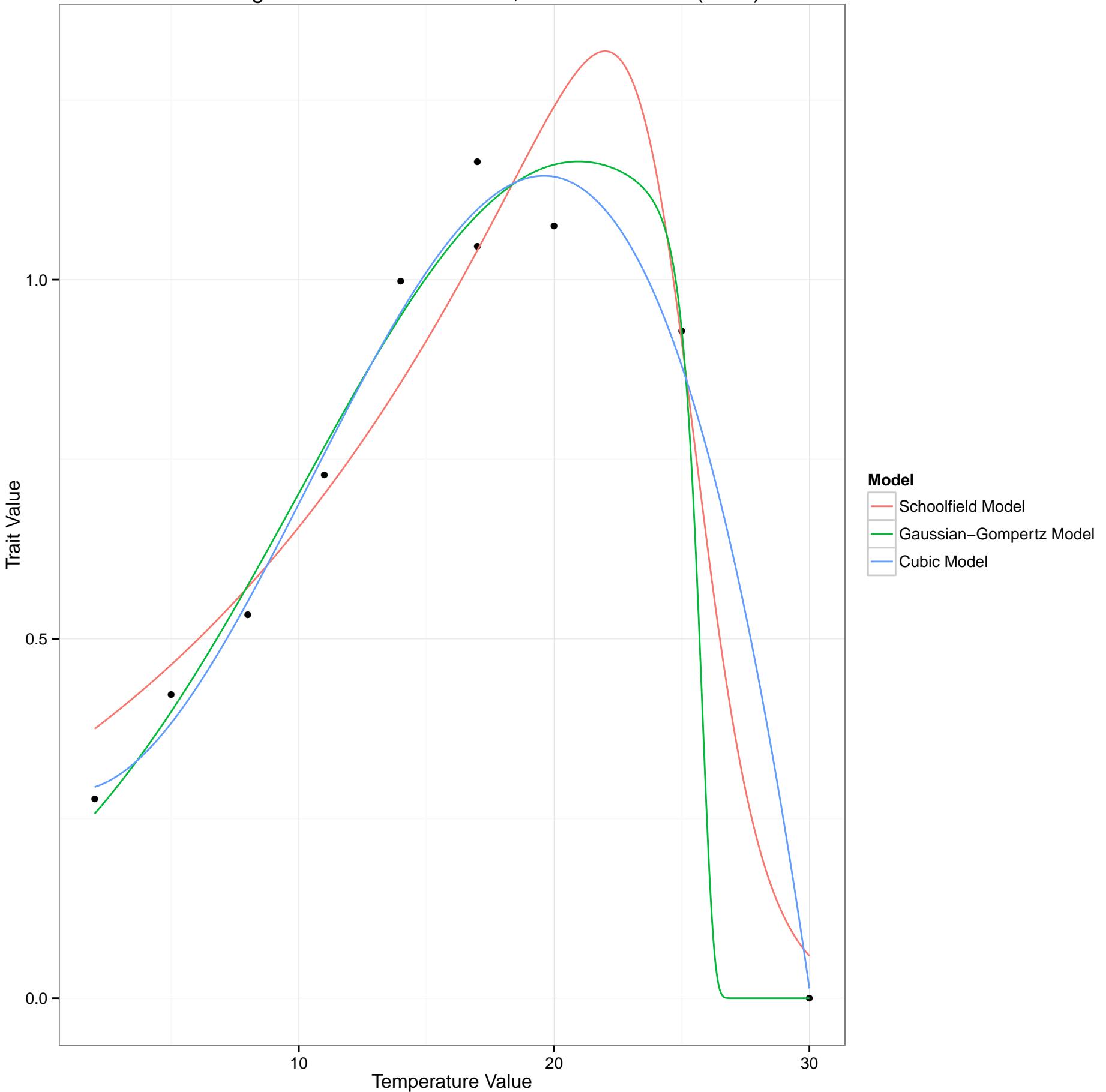
Model fitting for Cosmarium beatum , Stamenkovi? and Hanelt (2013)



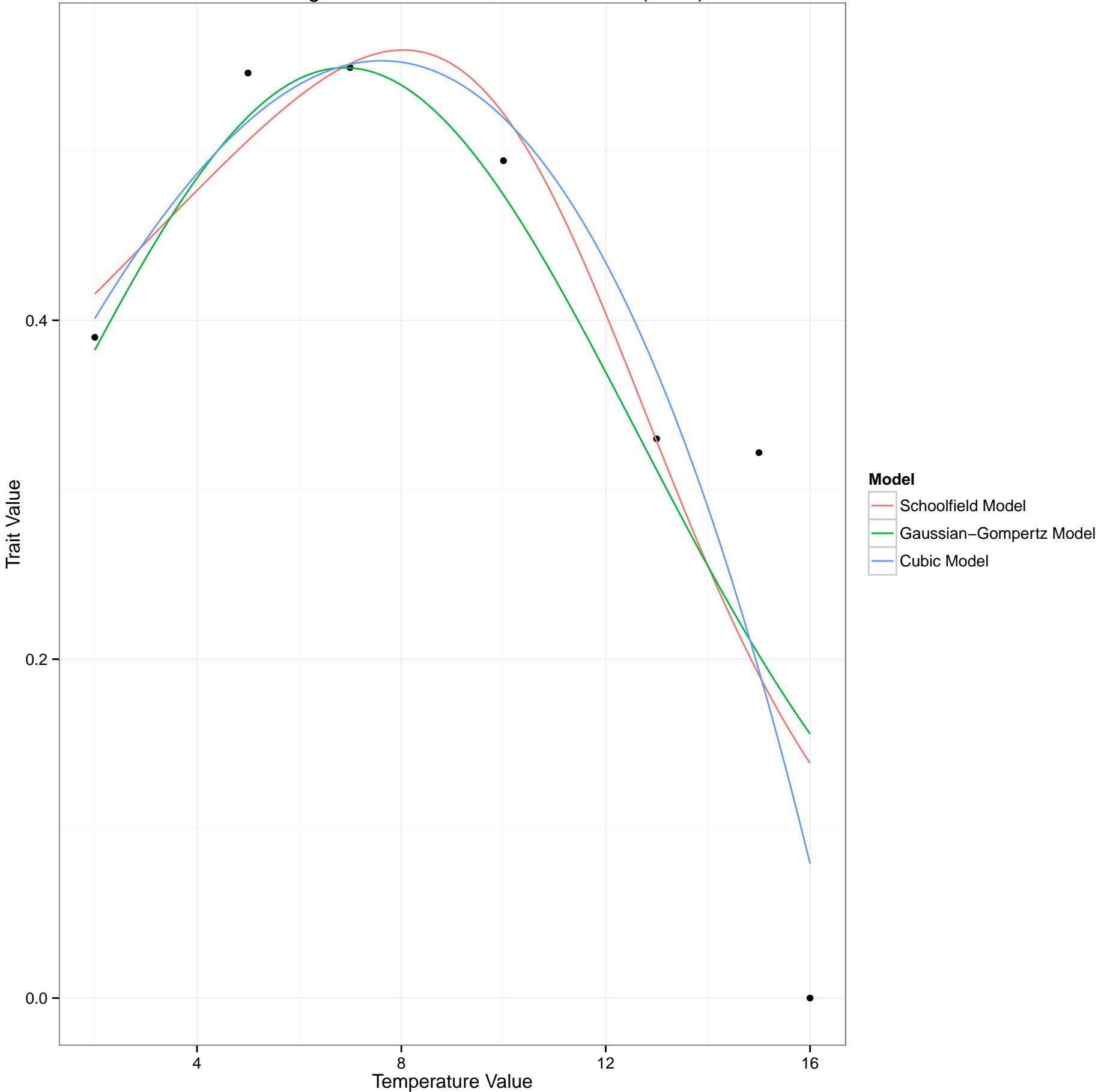
Model fitting for *Monoraphidium contortum*, Tsujimura et al. (2003b)



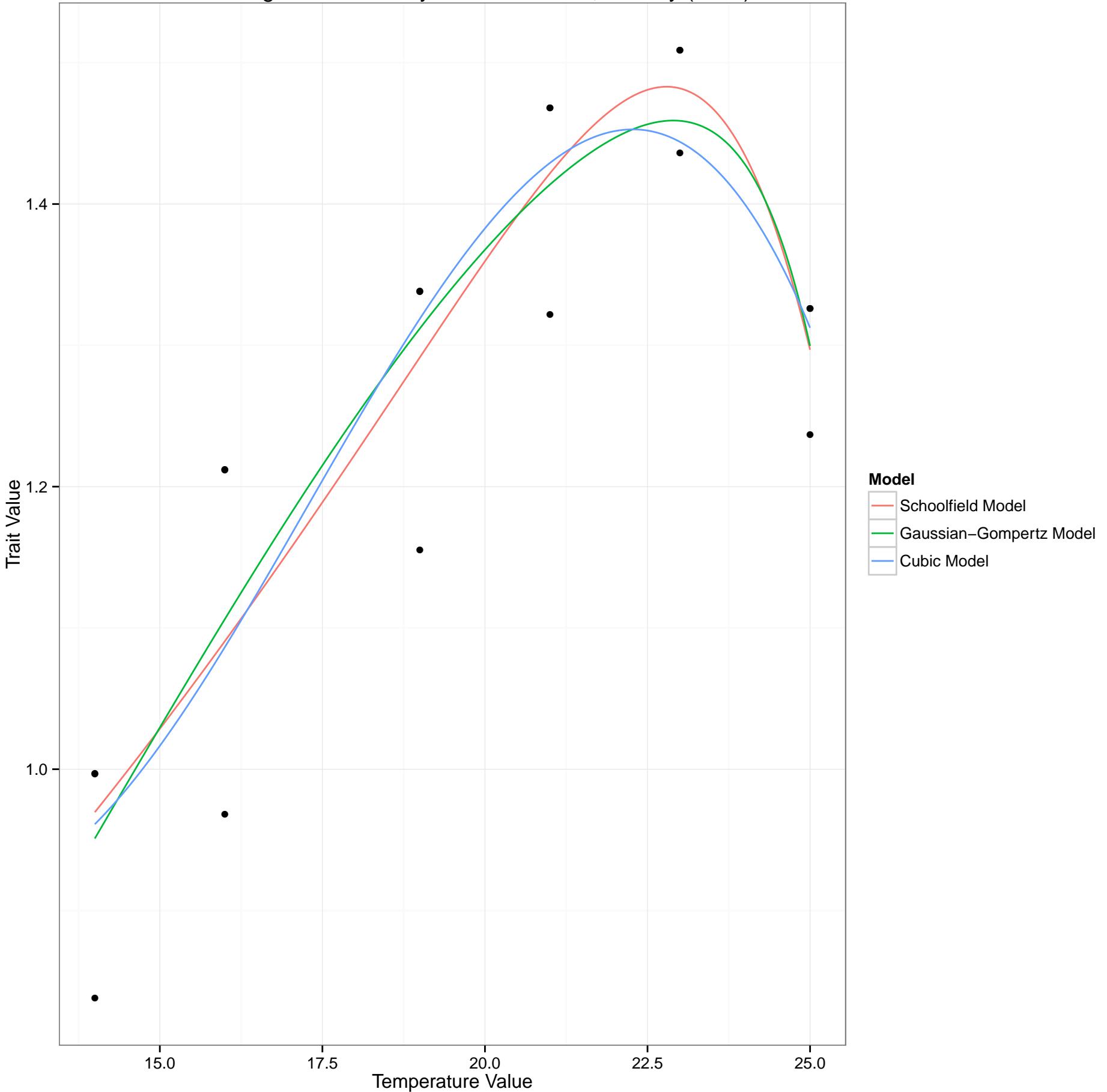
Model fitting for *Asterionella formosa* , Butterwick et al. (2005)



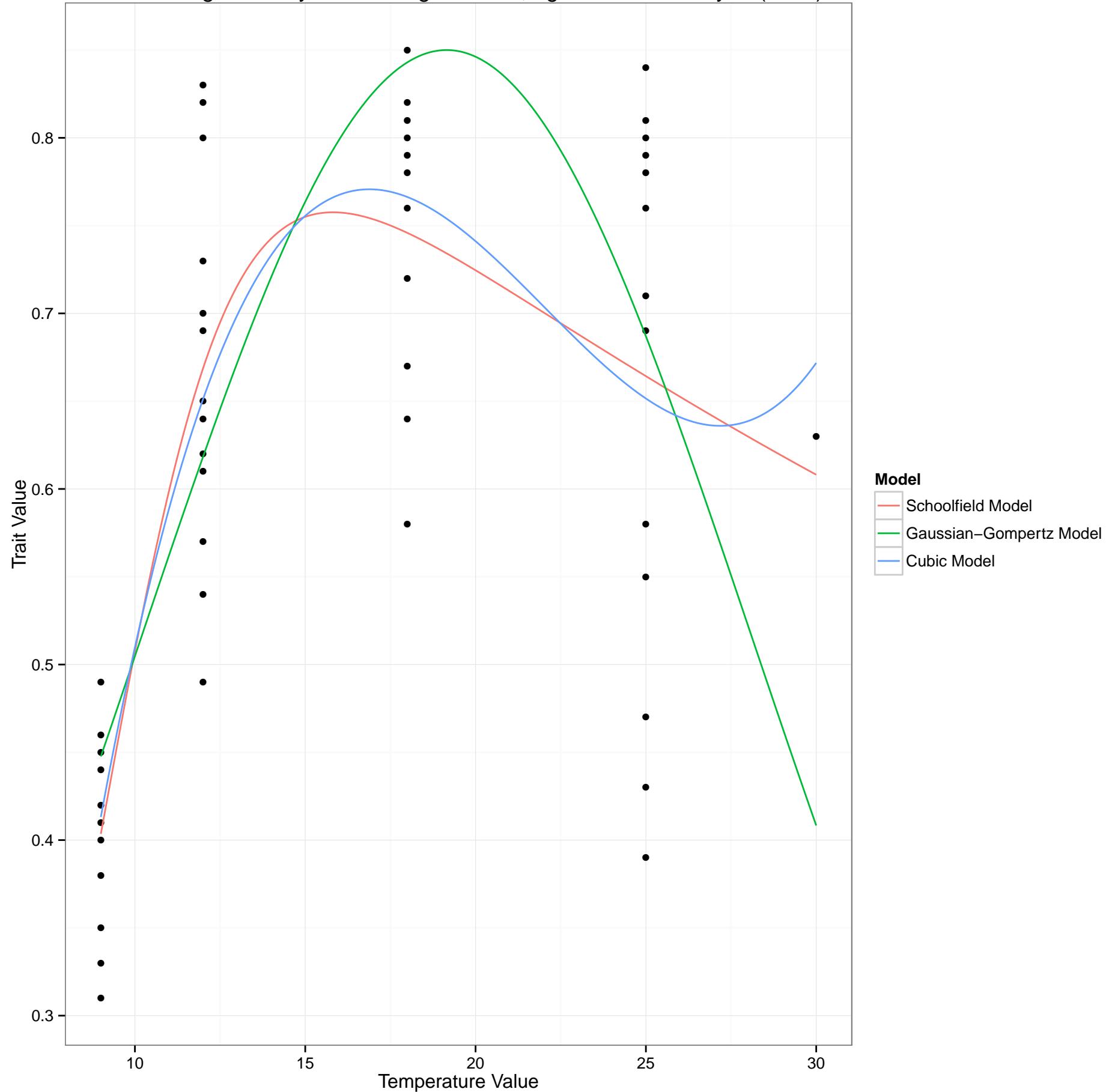
Model fitting for Chaetoceros , Fiala & Oriol (1990)



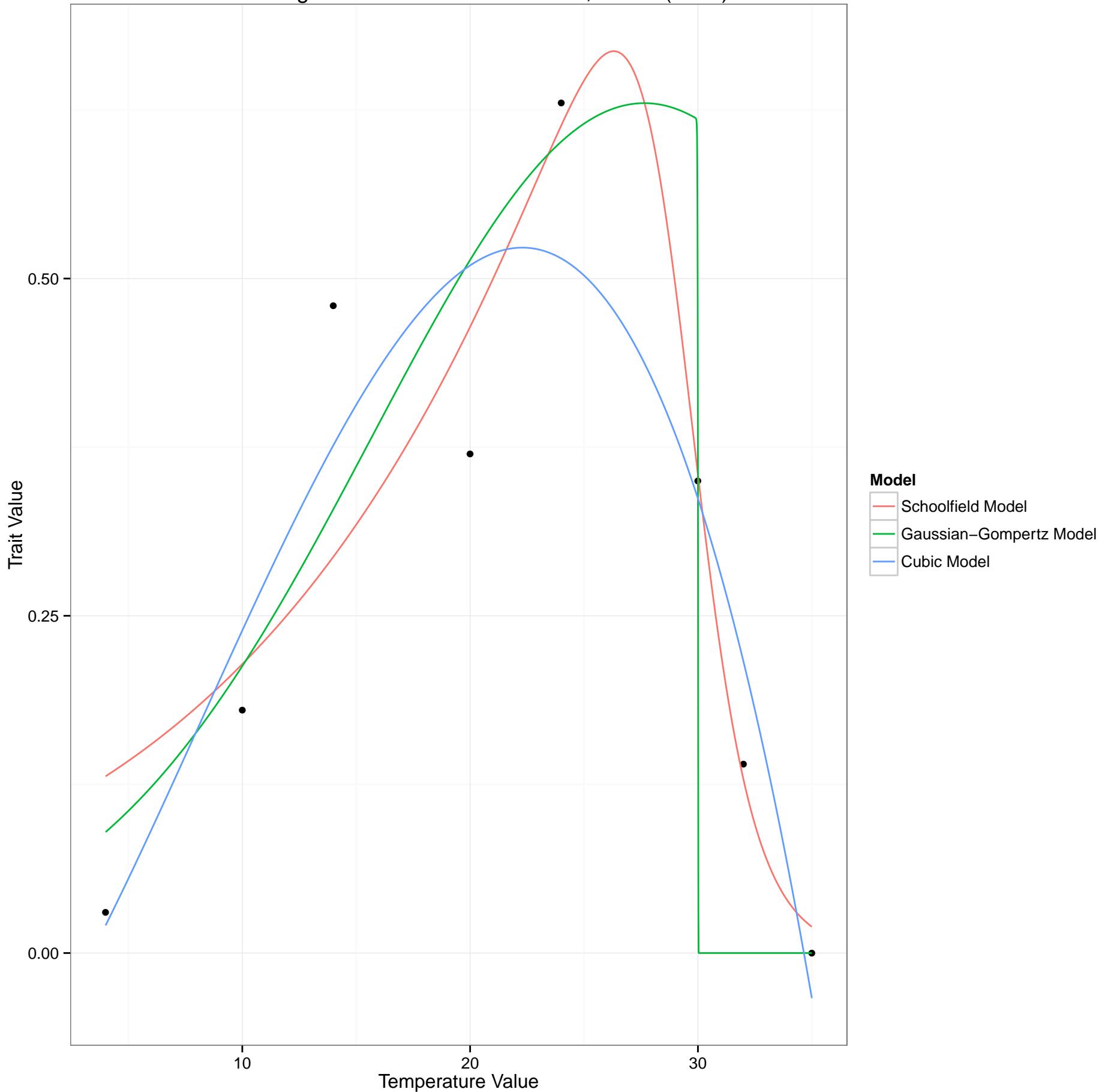
Model fitting for *Phaeodactylum tricornutum* , Fawley (1984)



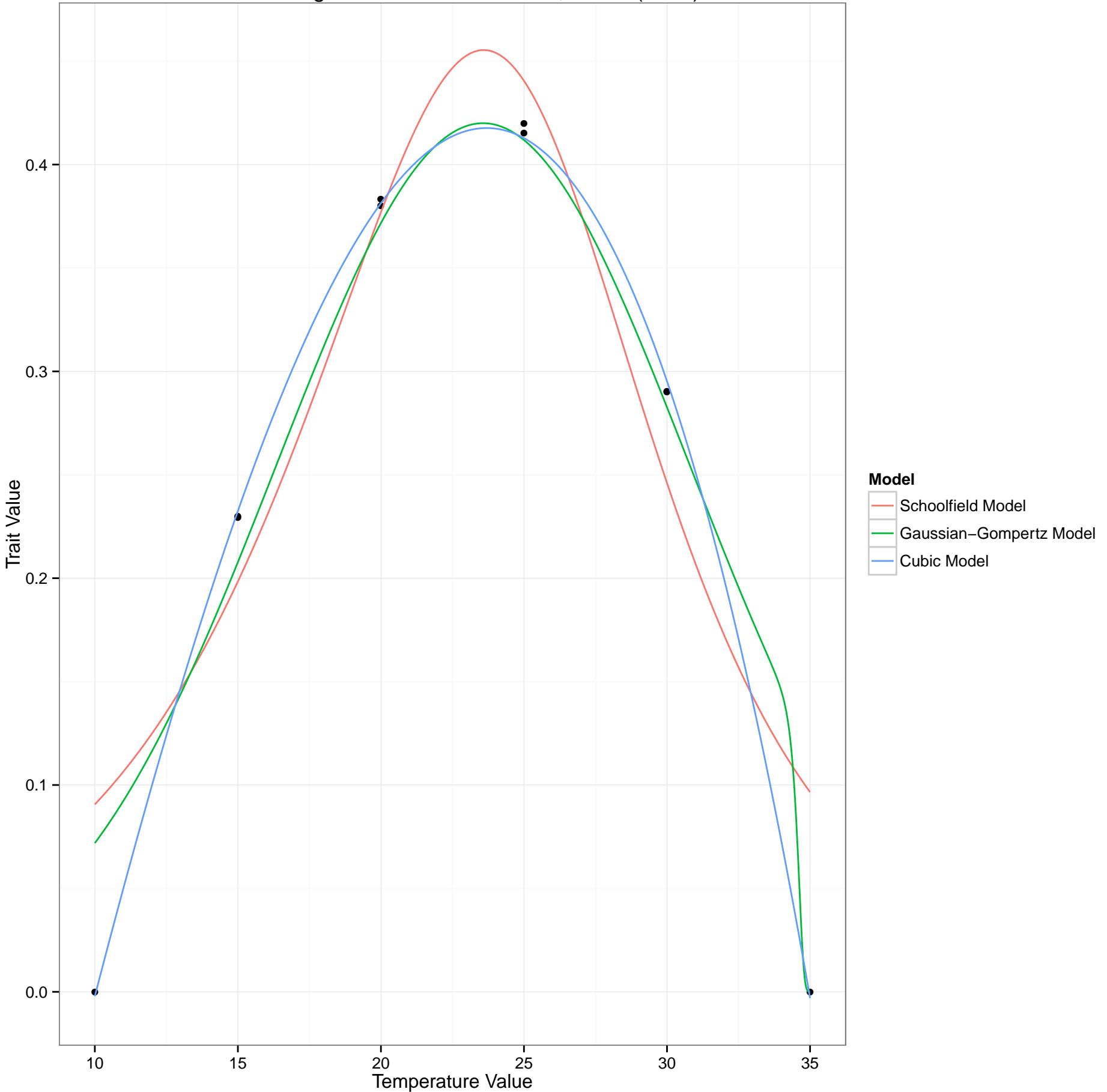
Model fitting for Dactyliosolen fragilissimus , Ignatiades & Smayda (1970)



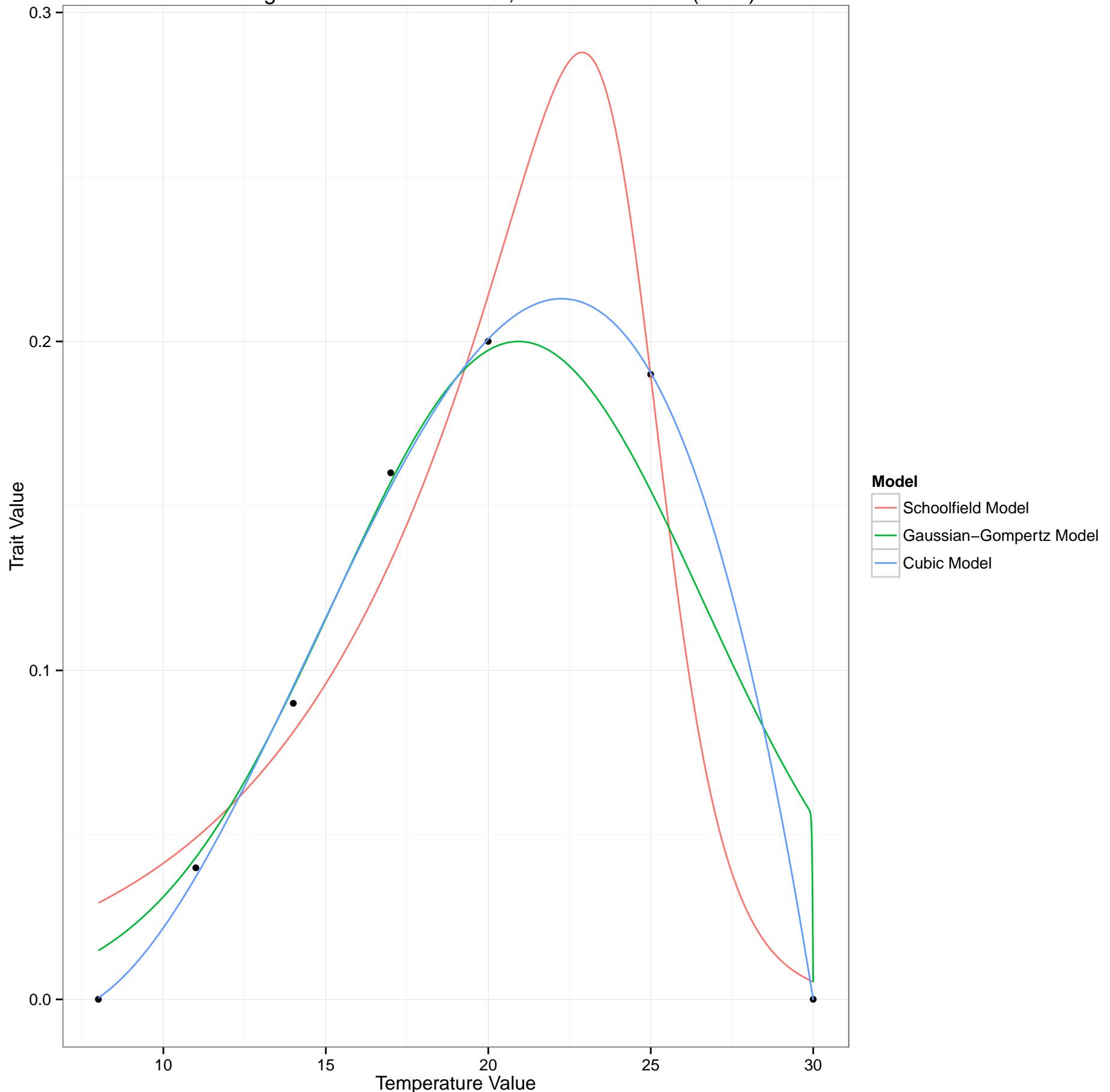
Model fitting for Mesotaenium kramstae , Moss (1973)



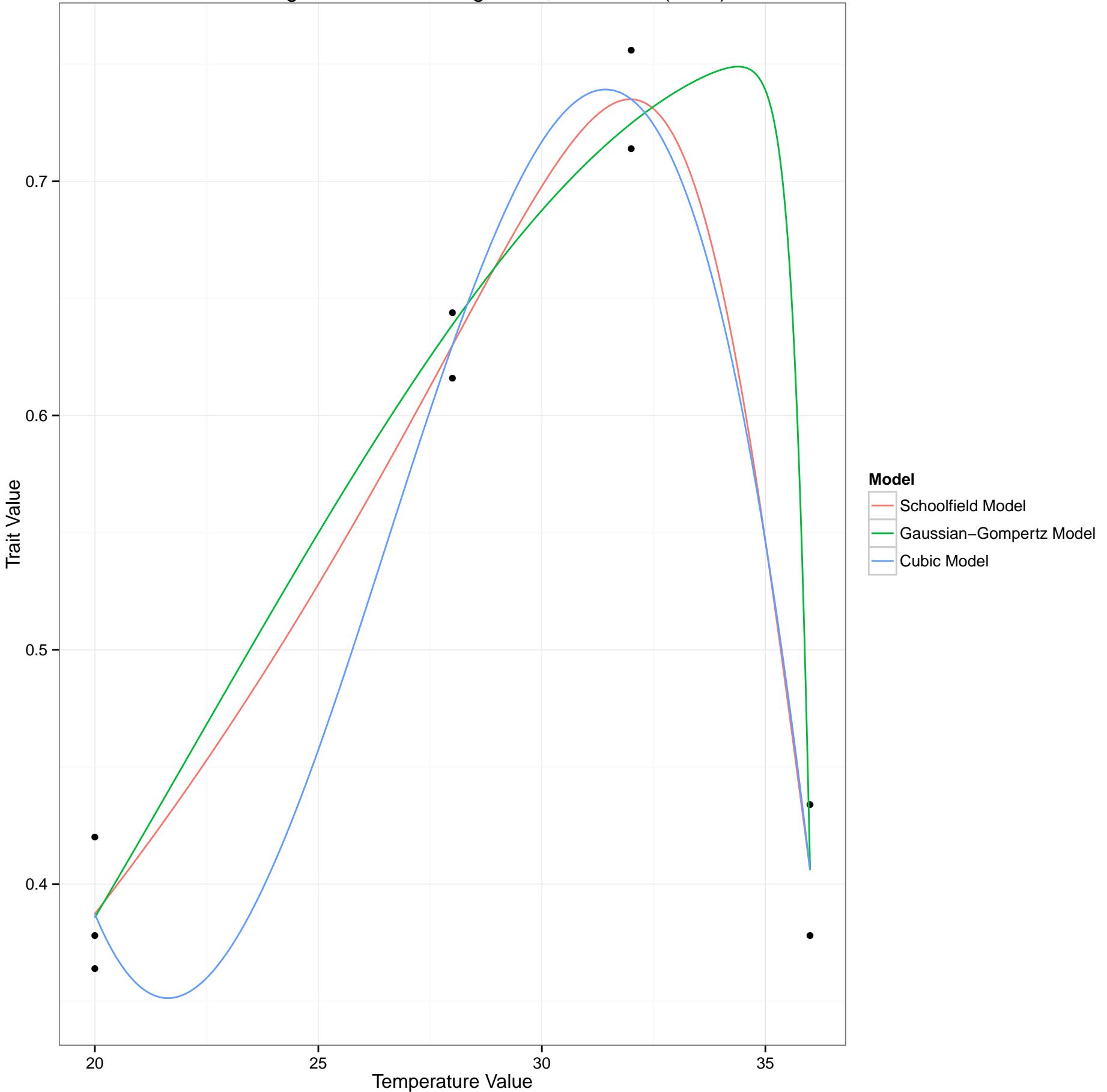
Model fitting for Chattonella marina , Kahn (1998)



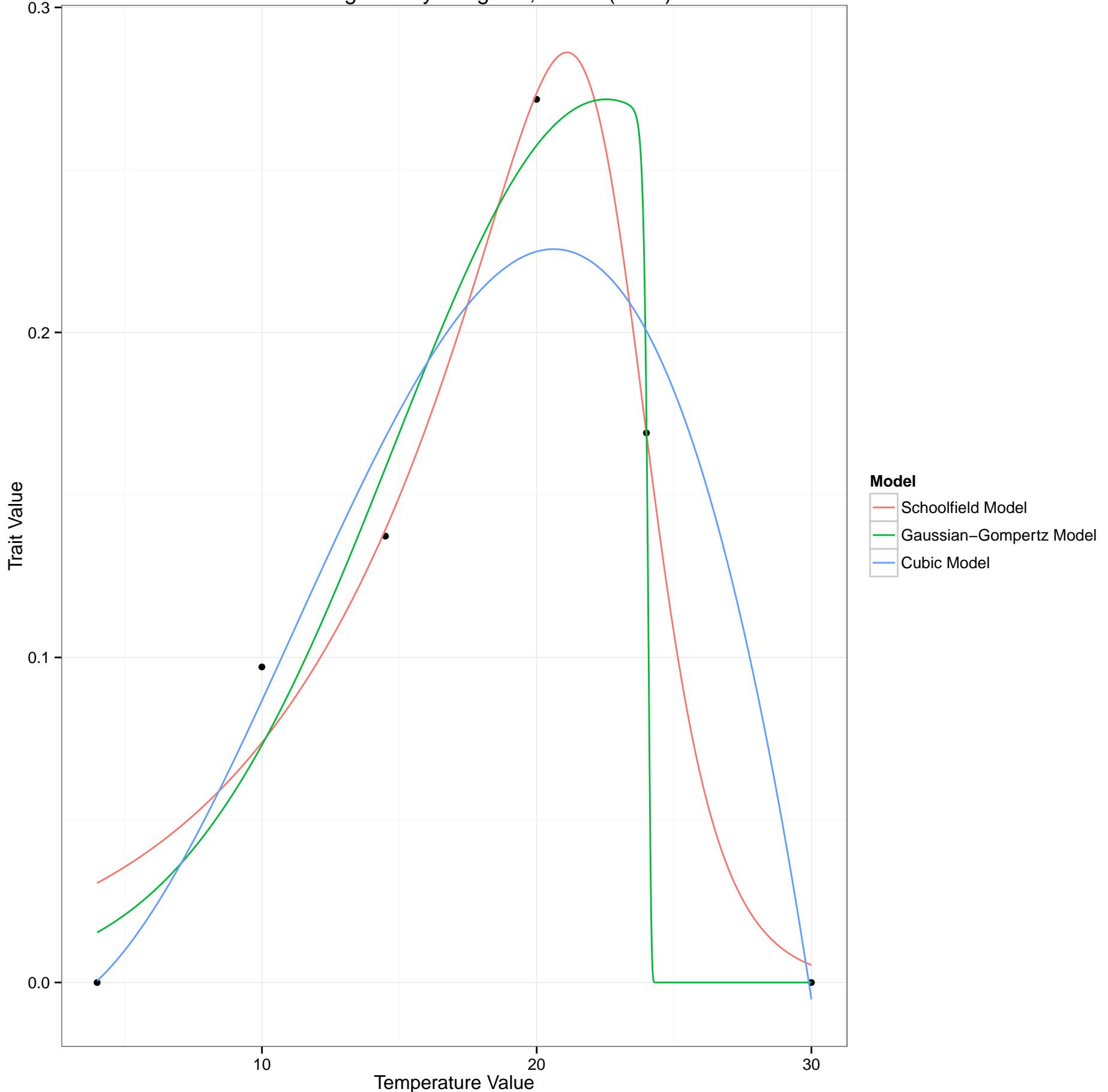
Model fitting for Ceratium furcoides , Butterwick et al. (2005)



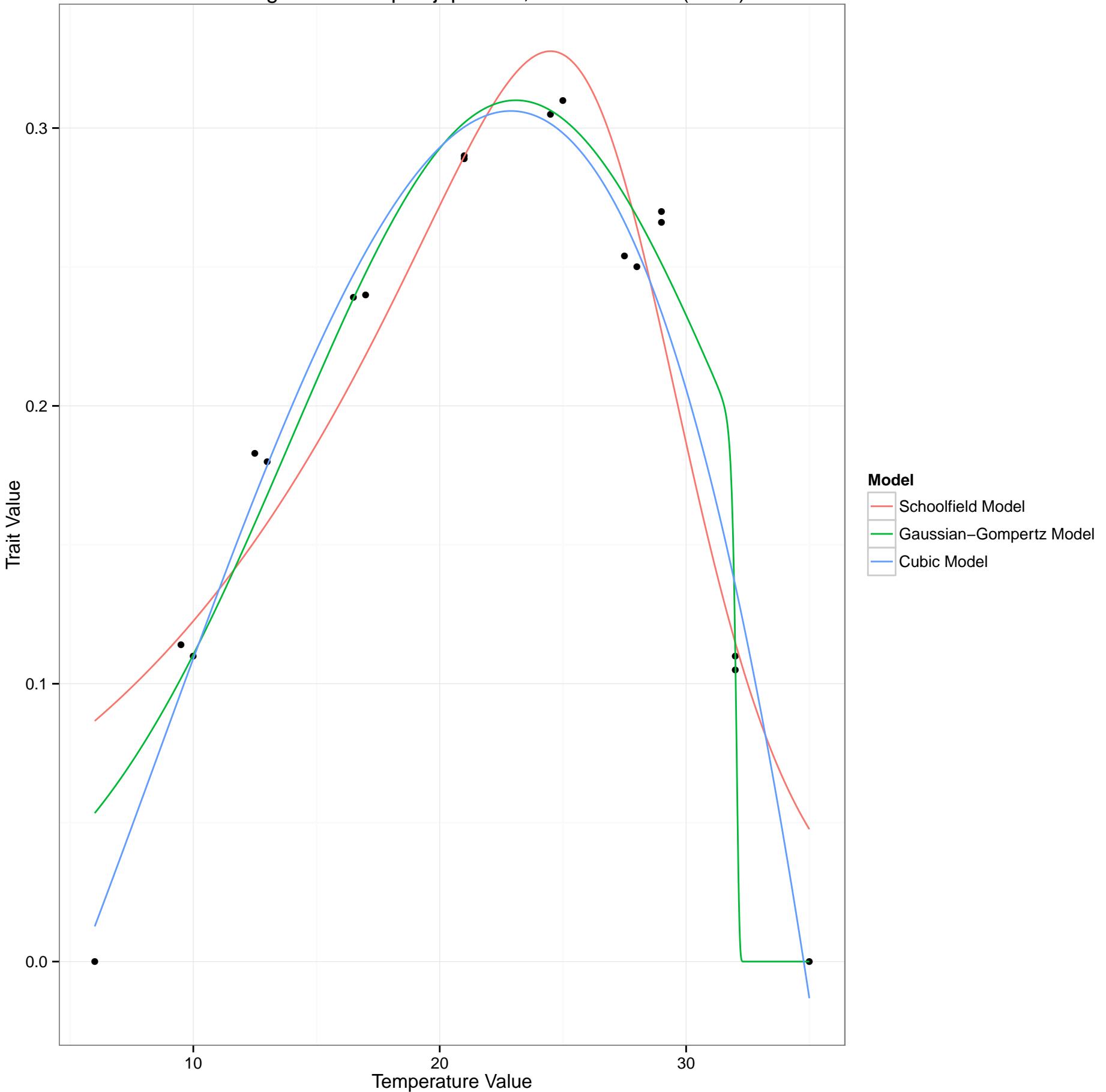
Model fitting for *Planktothrix agardhii* , van Liere (1979)



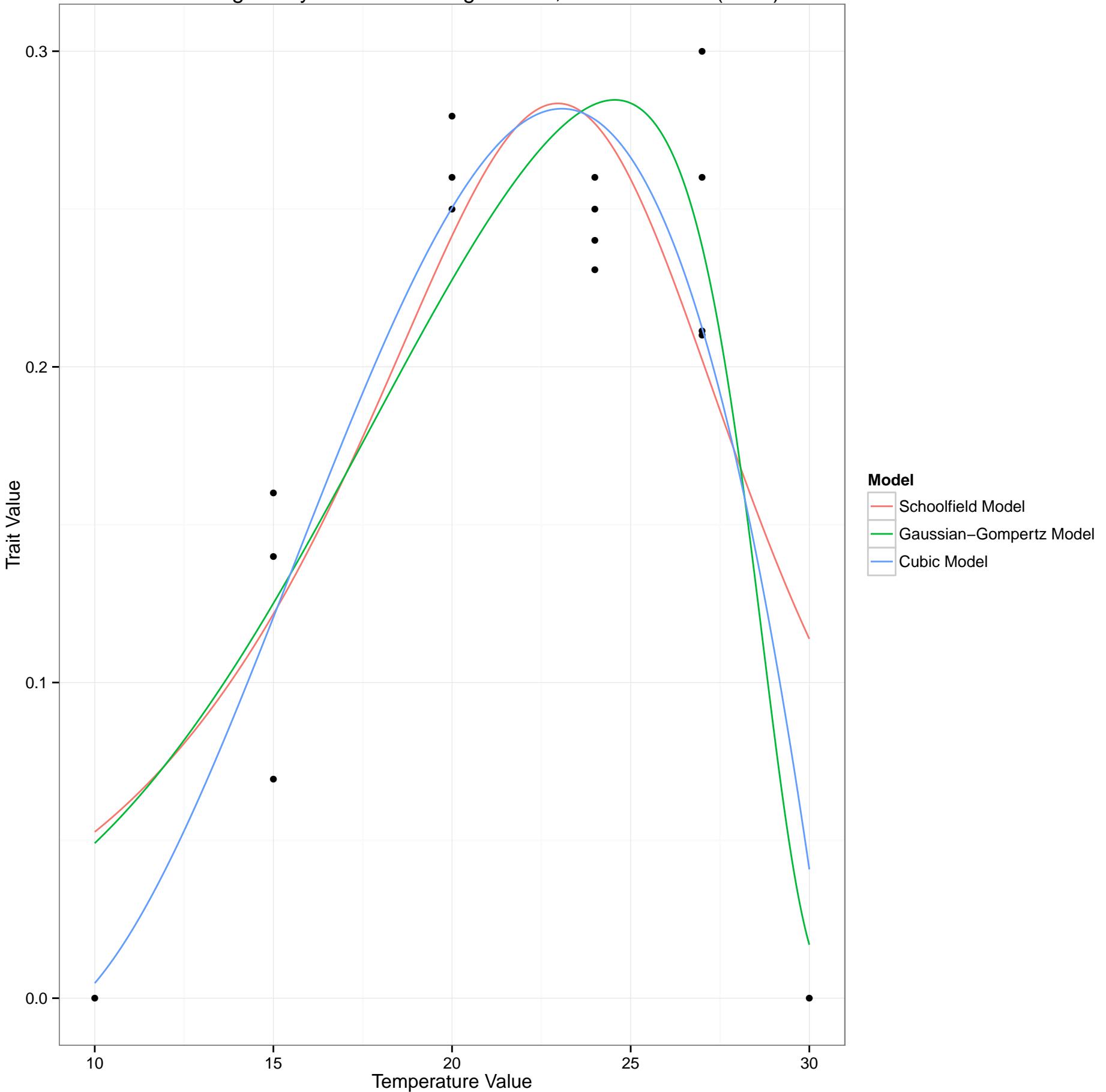
Model fitting for *Roya anglica* , Moss (1973)



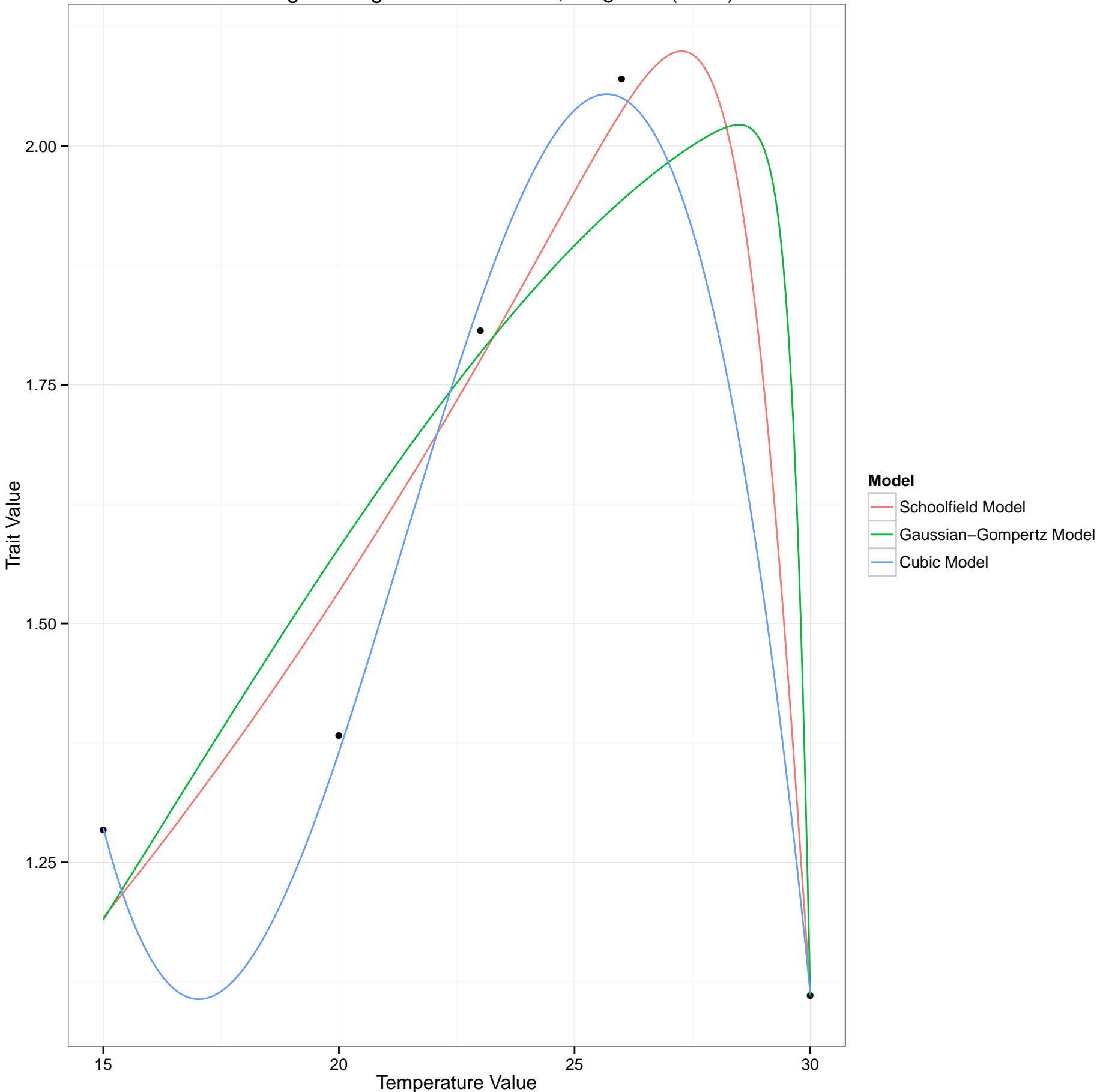
Model fitting for Fibrocapsa japonica , de Boer et al. (2005)



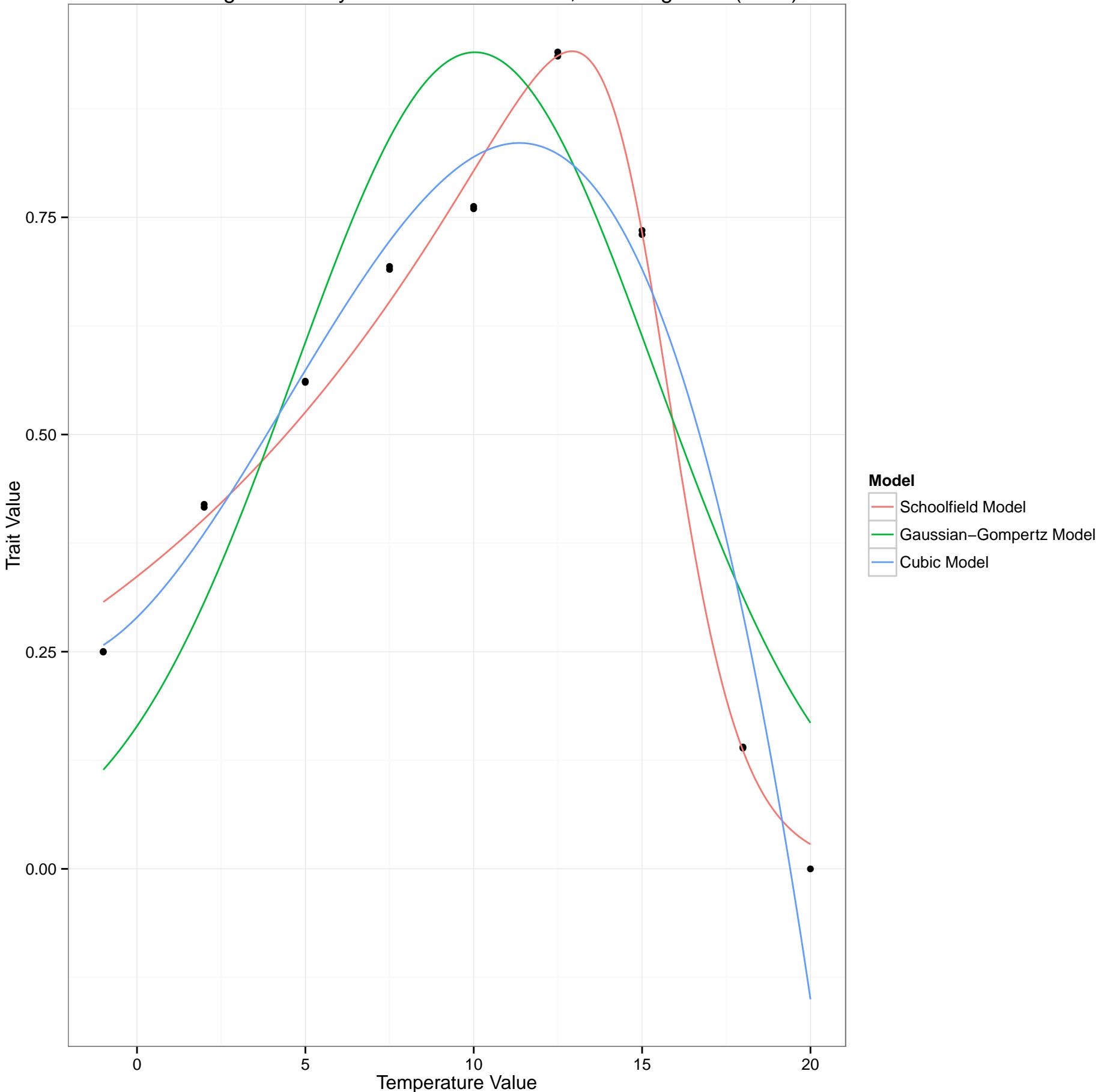
Model fitting for *Gymnodinium sanguineum* , Thomas et al. (1973)



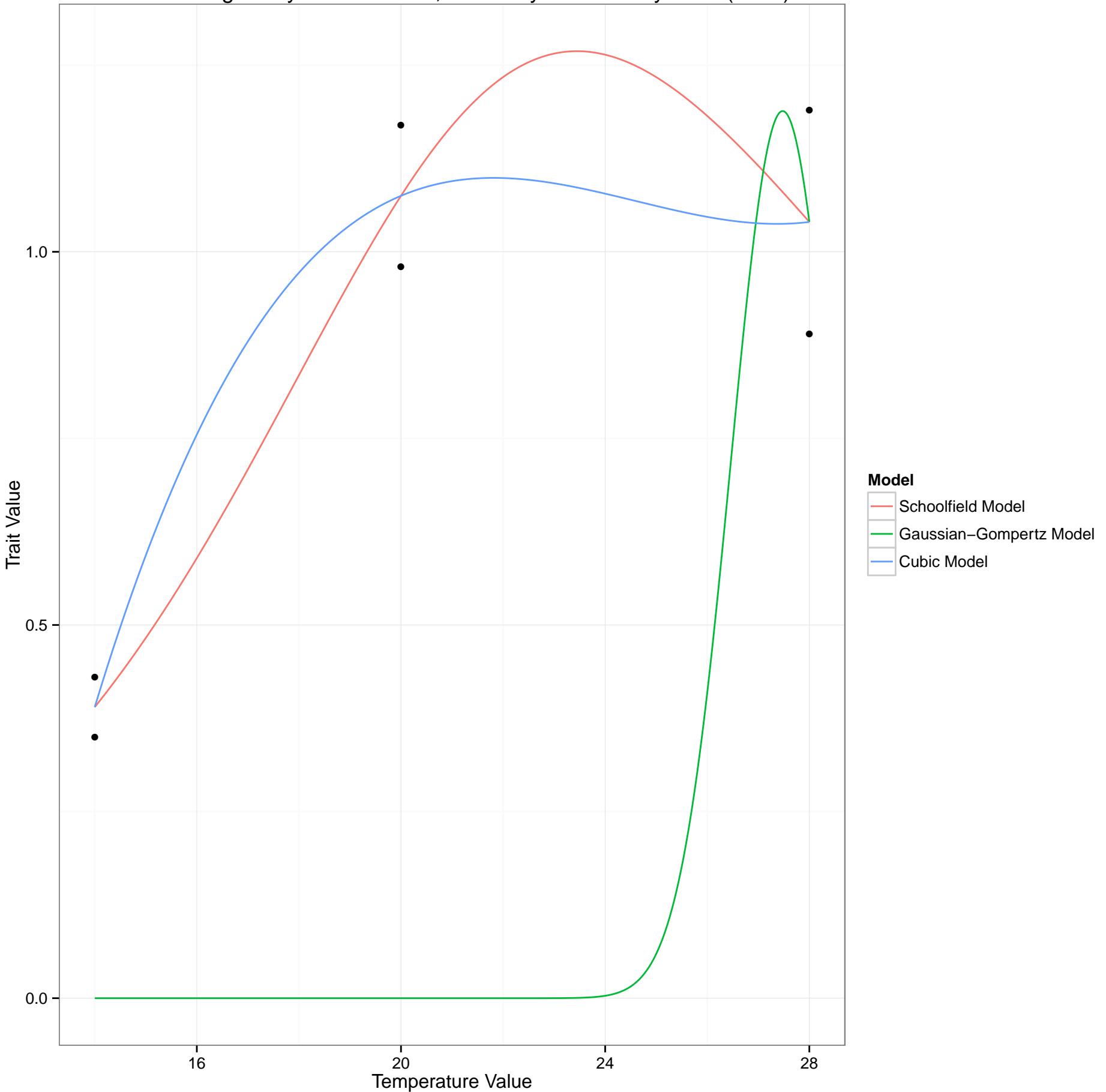
Model fitting for *Fragilaria crotonensis*, Müller (1971)



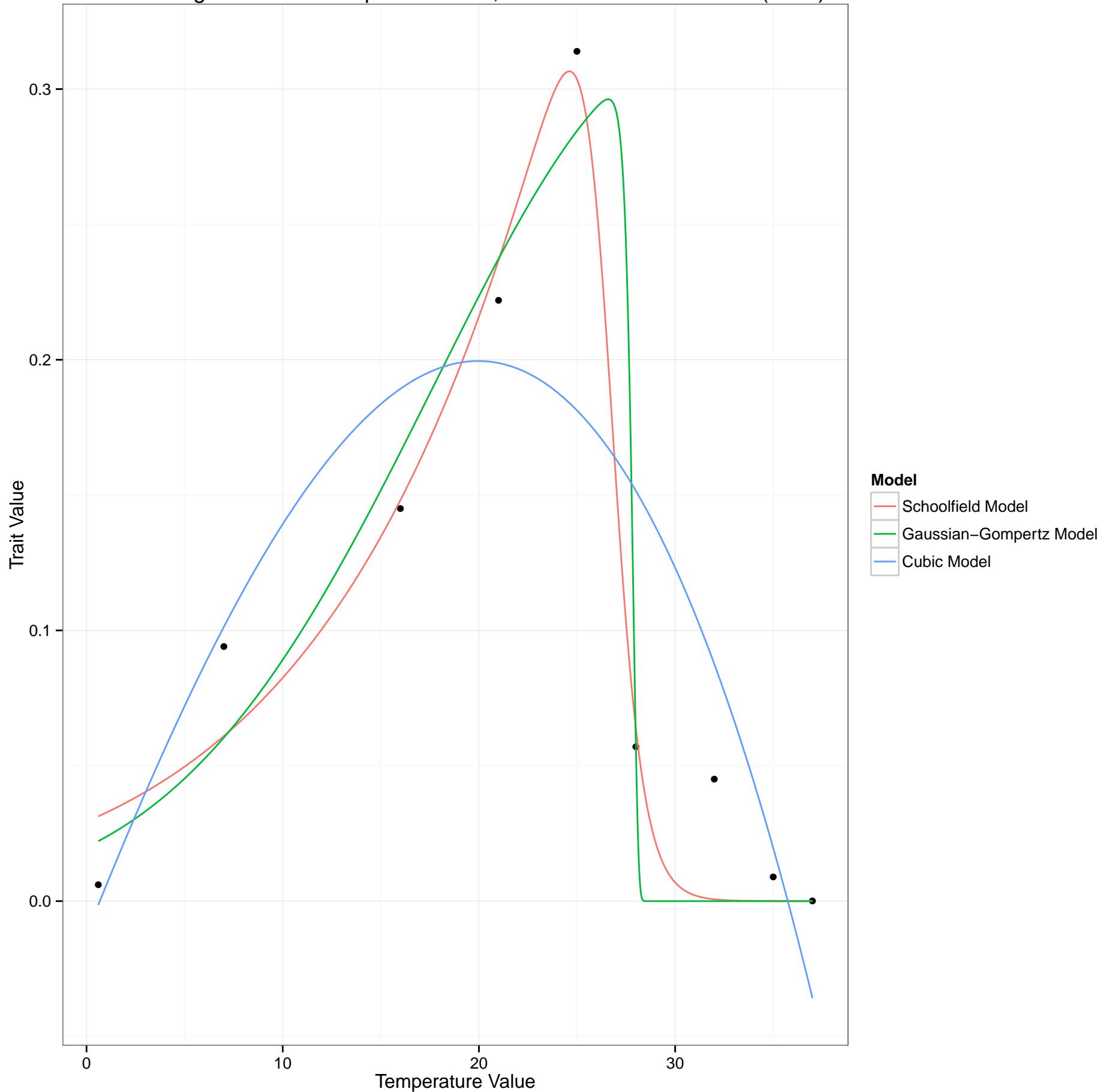
Model fitting for Chlamydomonas subcaudata , Seaburg et al. (1981)



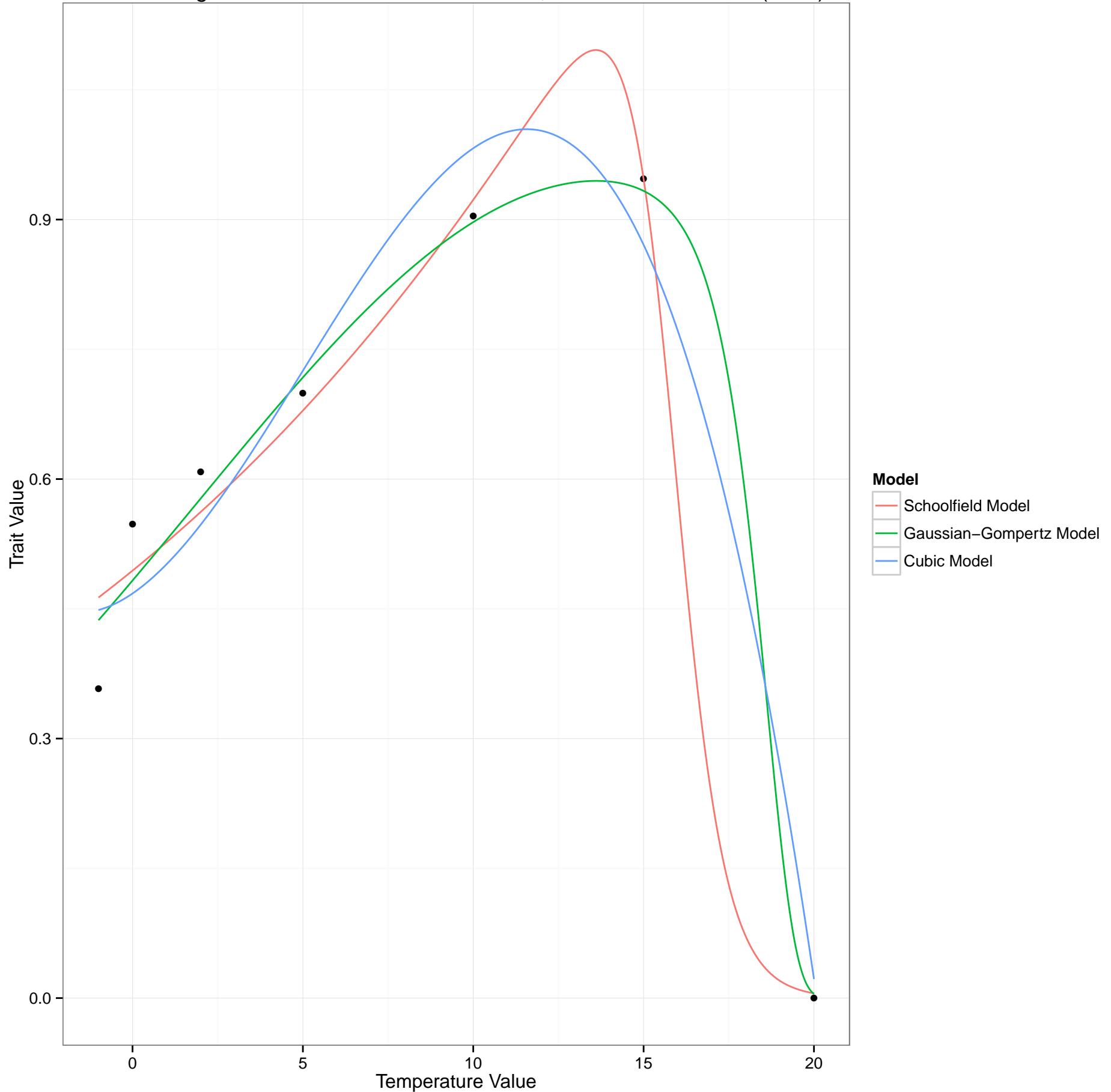
Model fitting for Synechococcus , Malinsky–Rushansky et al. (2002)



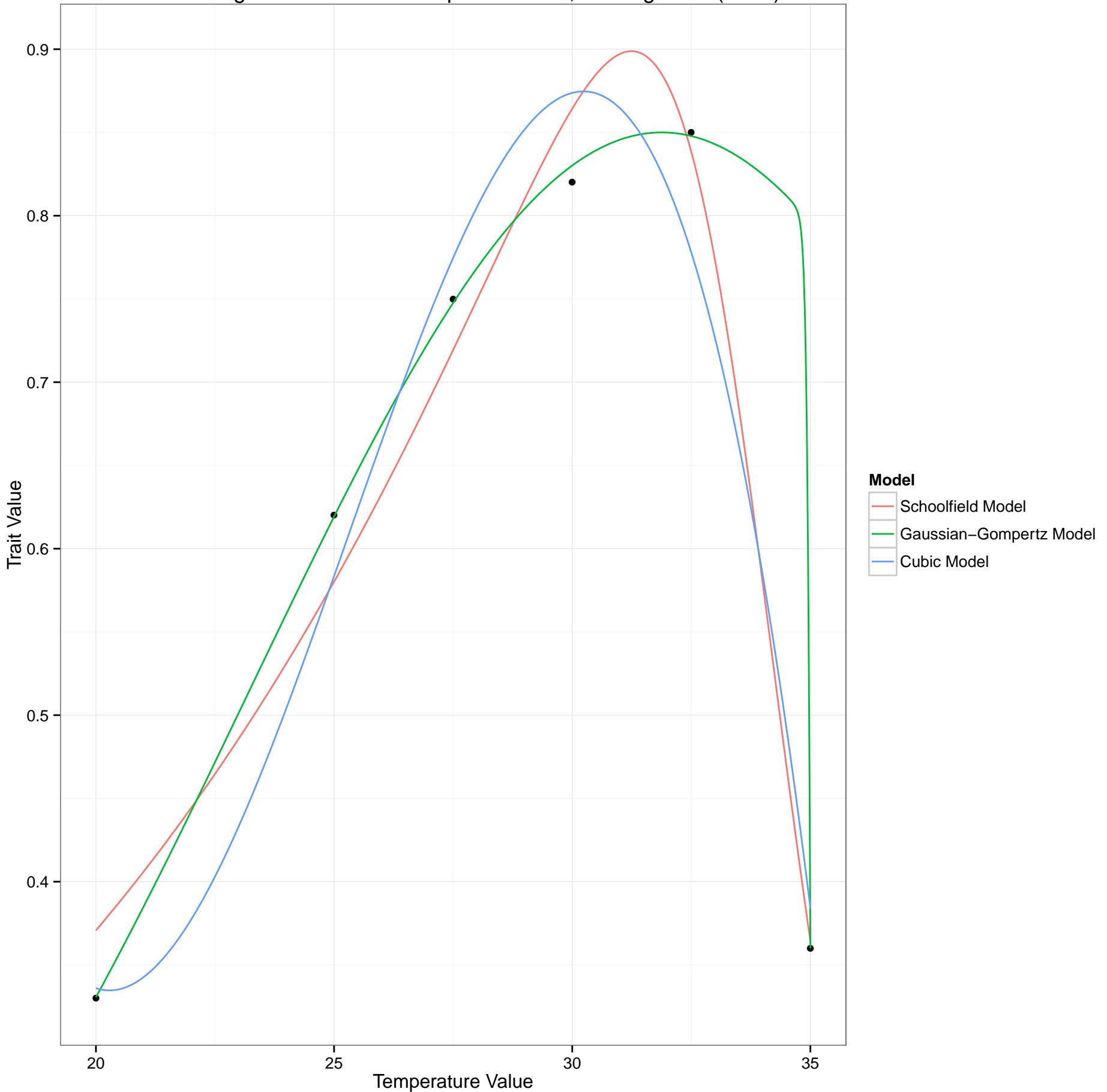
Model fitting for *Cosmarium punctulatum*, Stamenkovi? and Hanelt (2013)



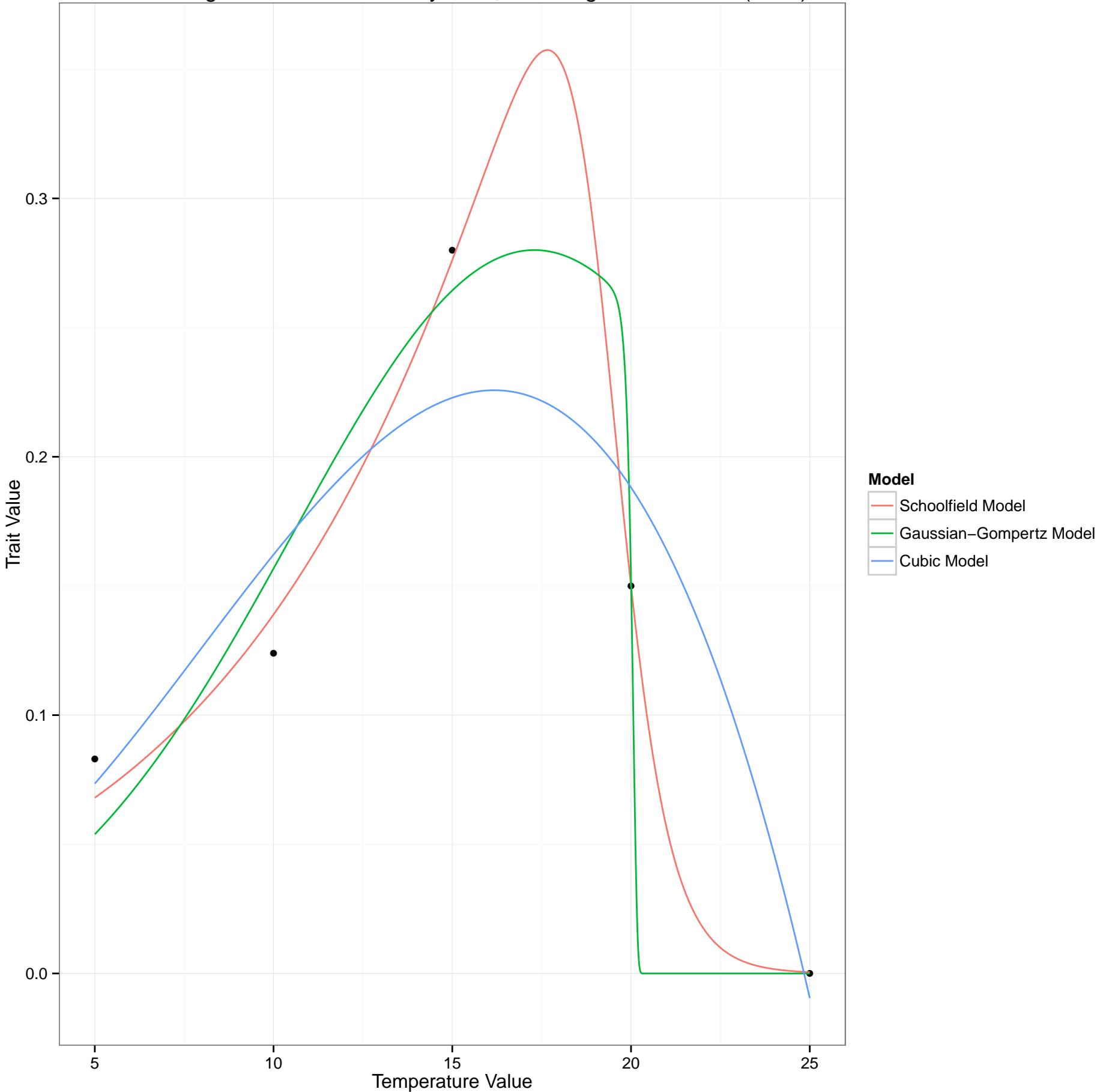
Model fitting for *Thalassiosira nordenskioeldii* , Suzuki & Takahashi (1995)



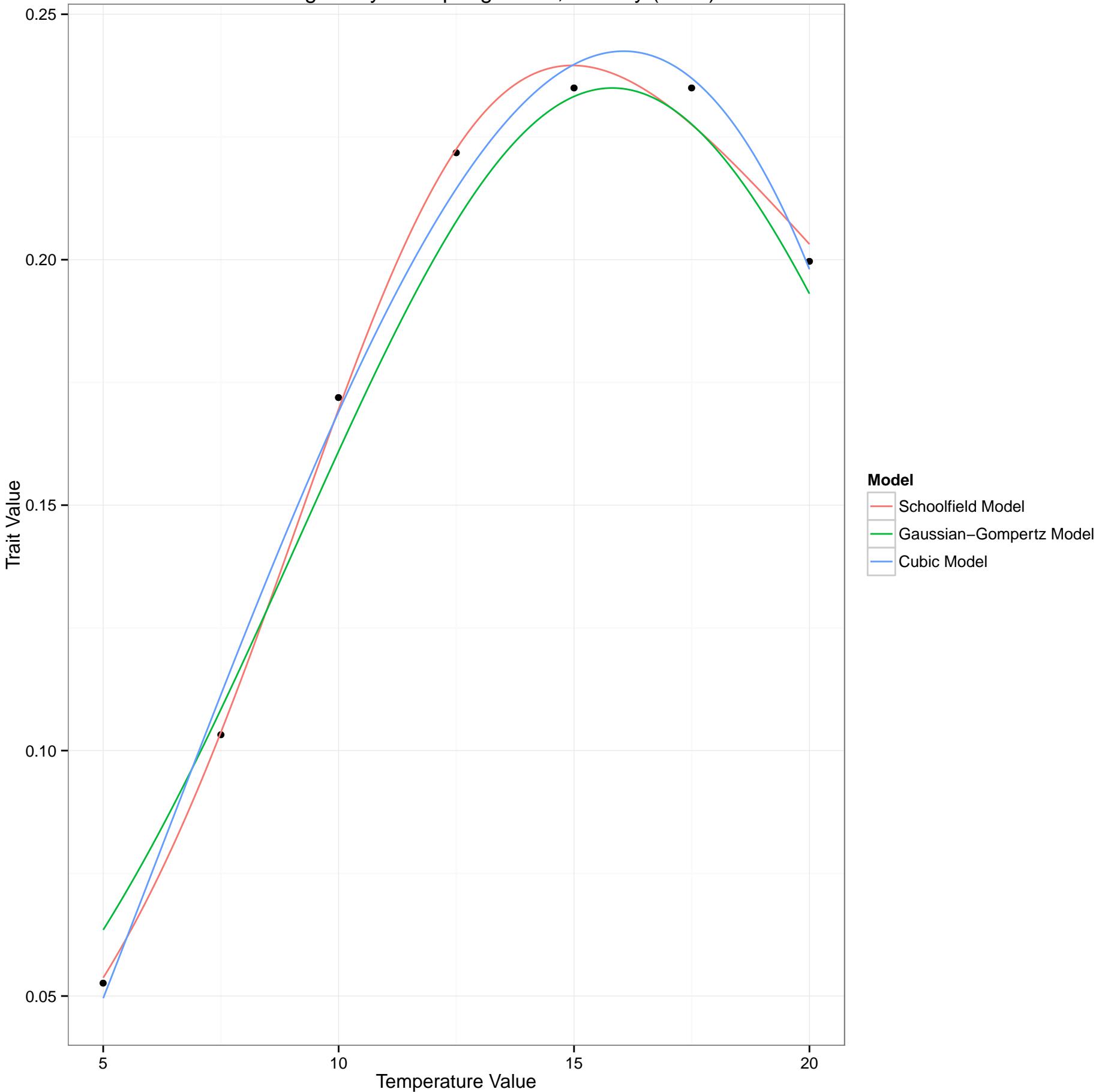
Model fitting for *Desmodesmus quadricauda* , Lurling et al. (2013)



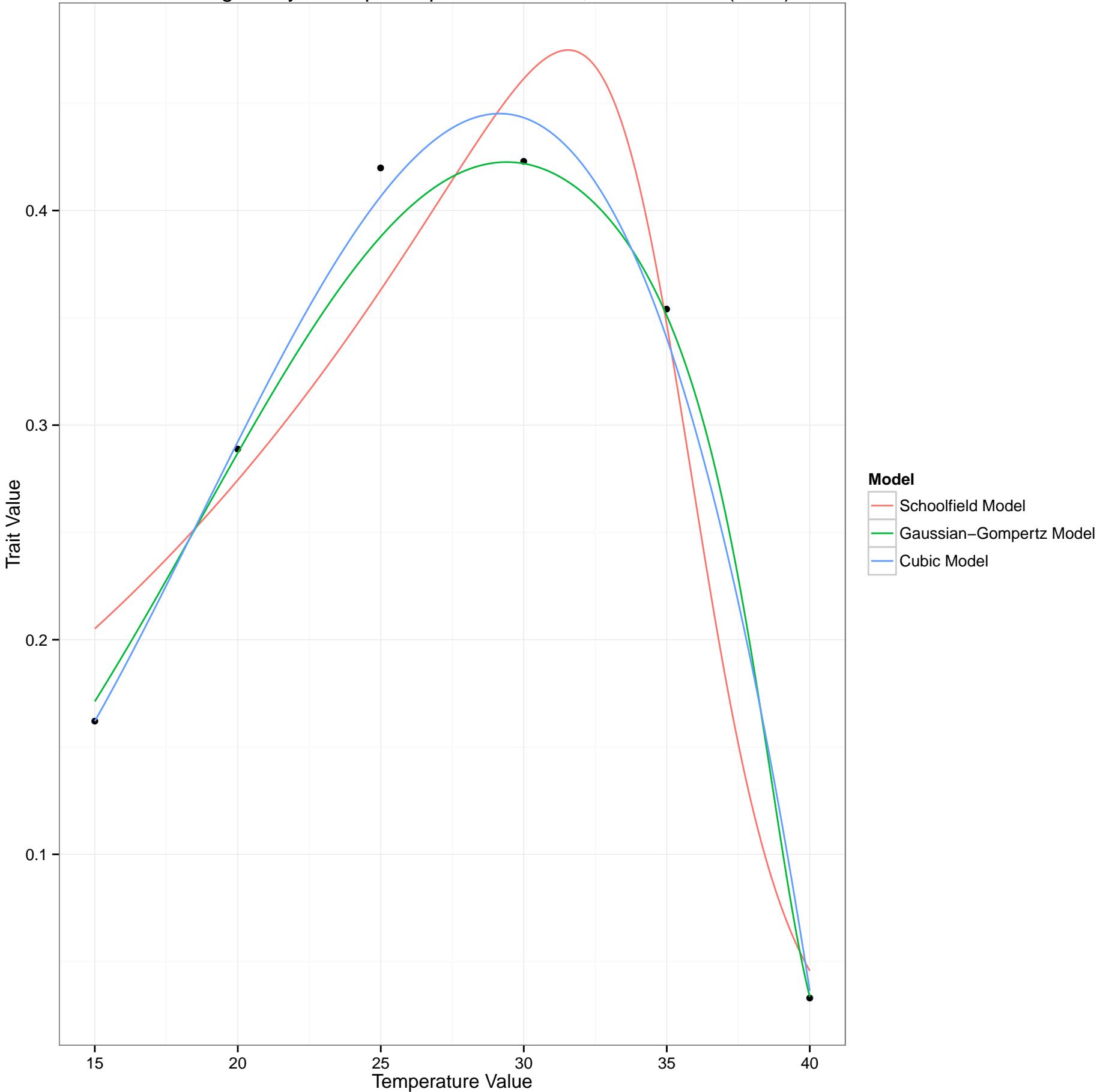
Model fitting for *Alexandrium fundyense* , Etheridge and Roesler (2005)



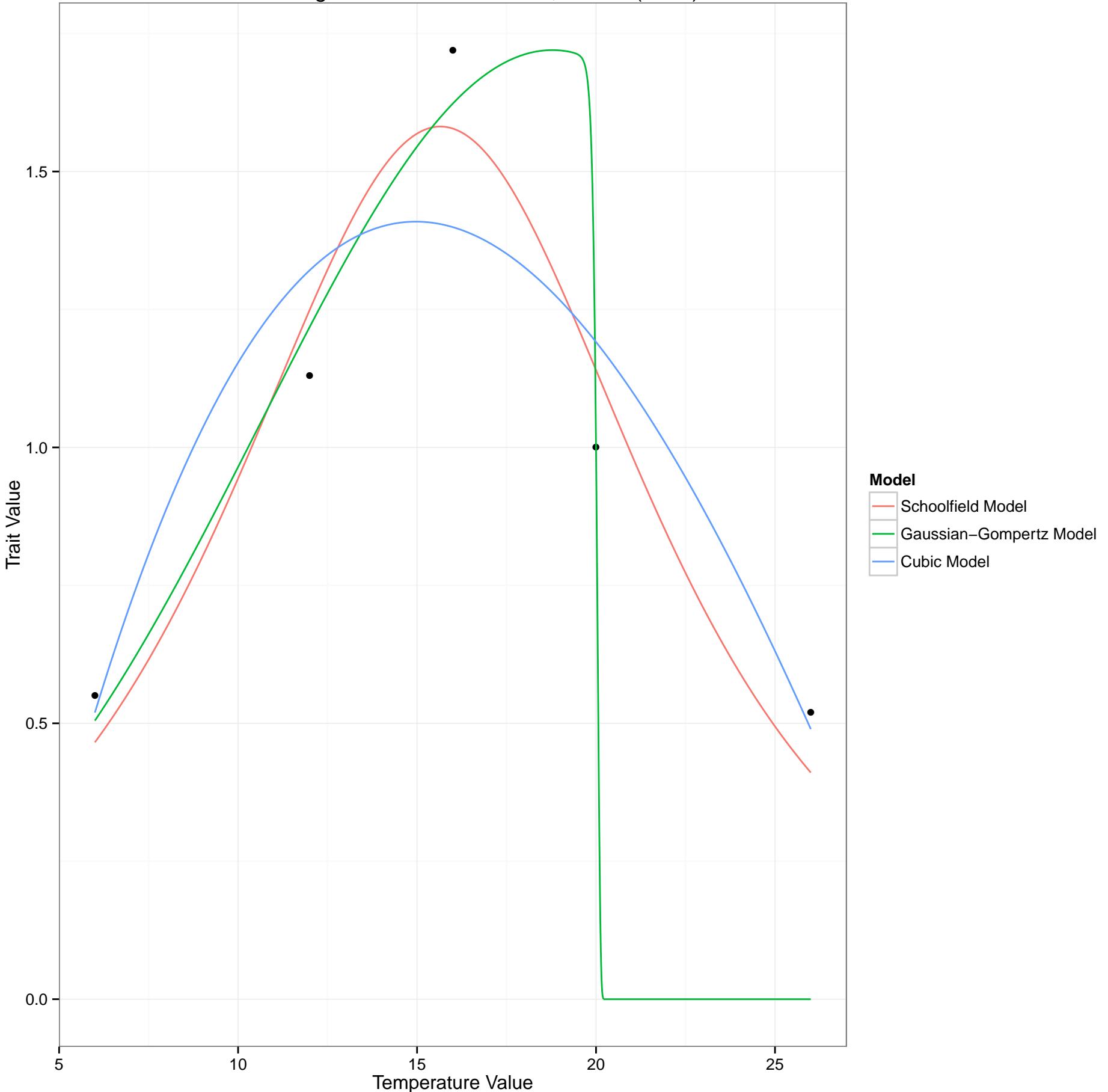
Model fitting for *Synura sphagnicola* , Healey (1983)



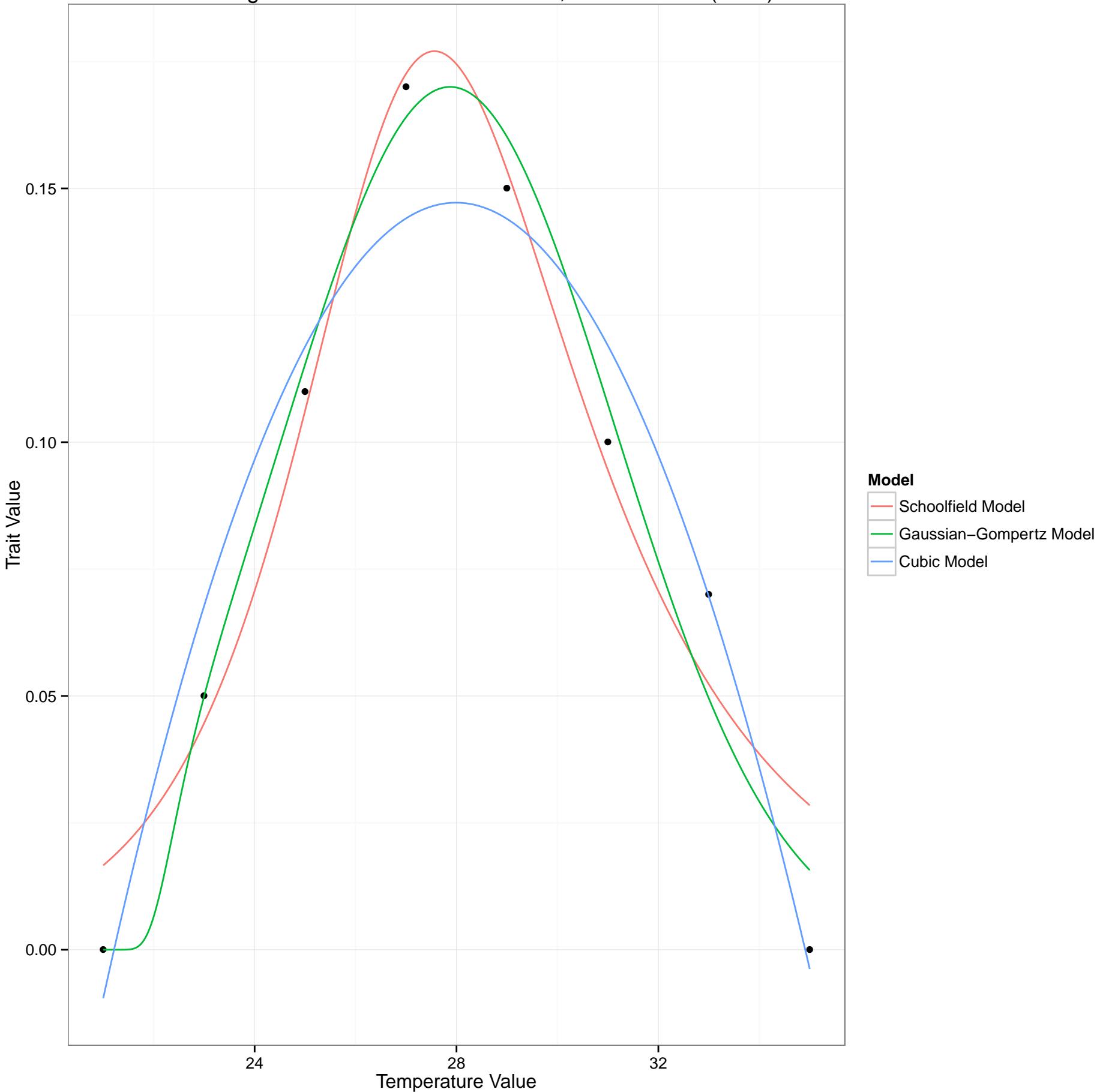
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



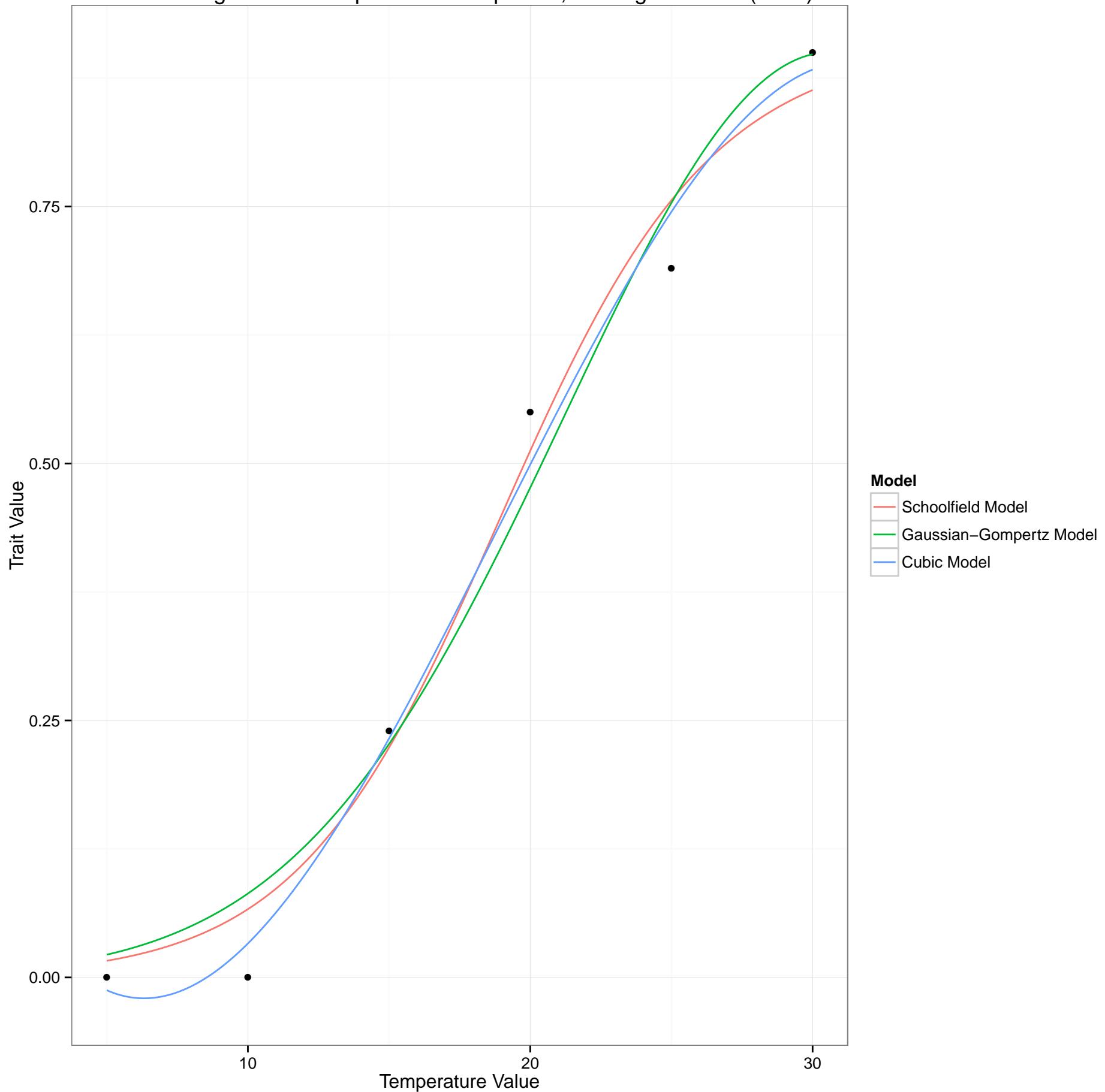
Model fitting for *Lauderia annulata* , Baars (1981)



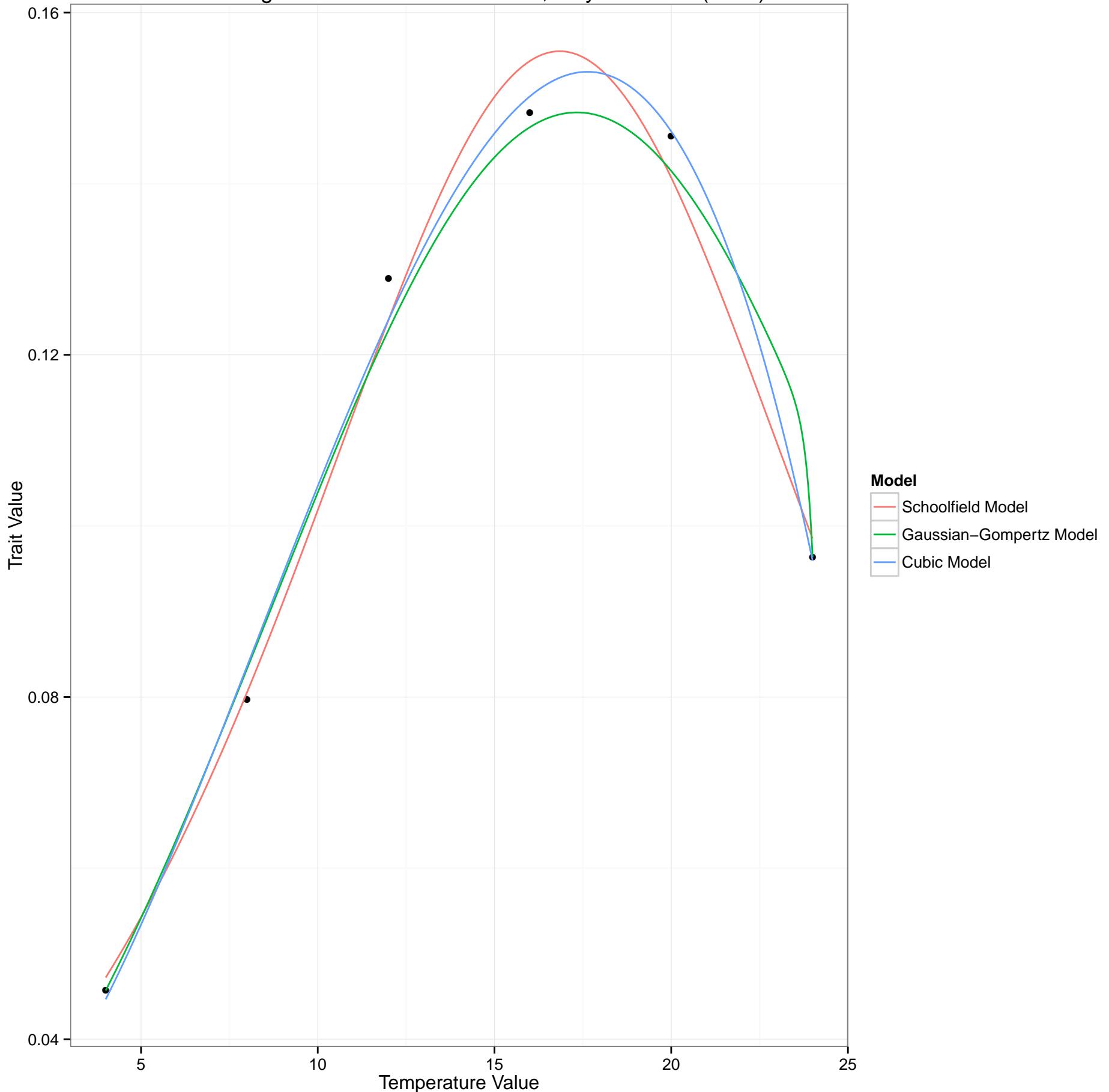
Model fitting for *Prorocentrum mexicanum* , Morton et al. (1992)



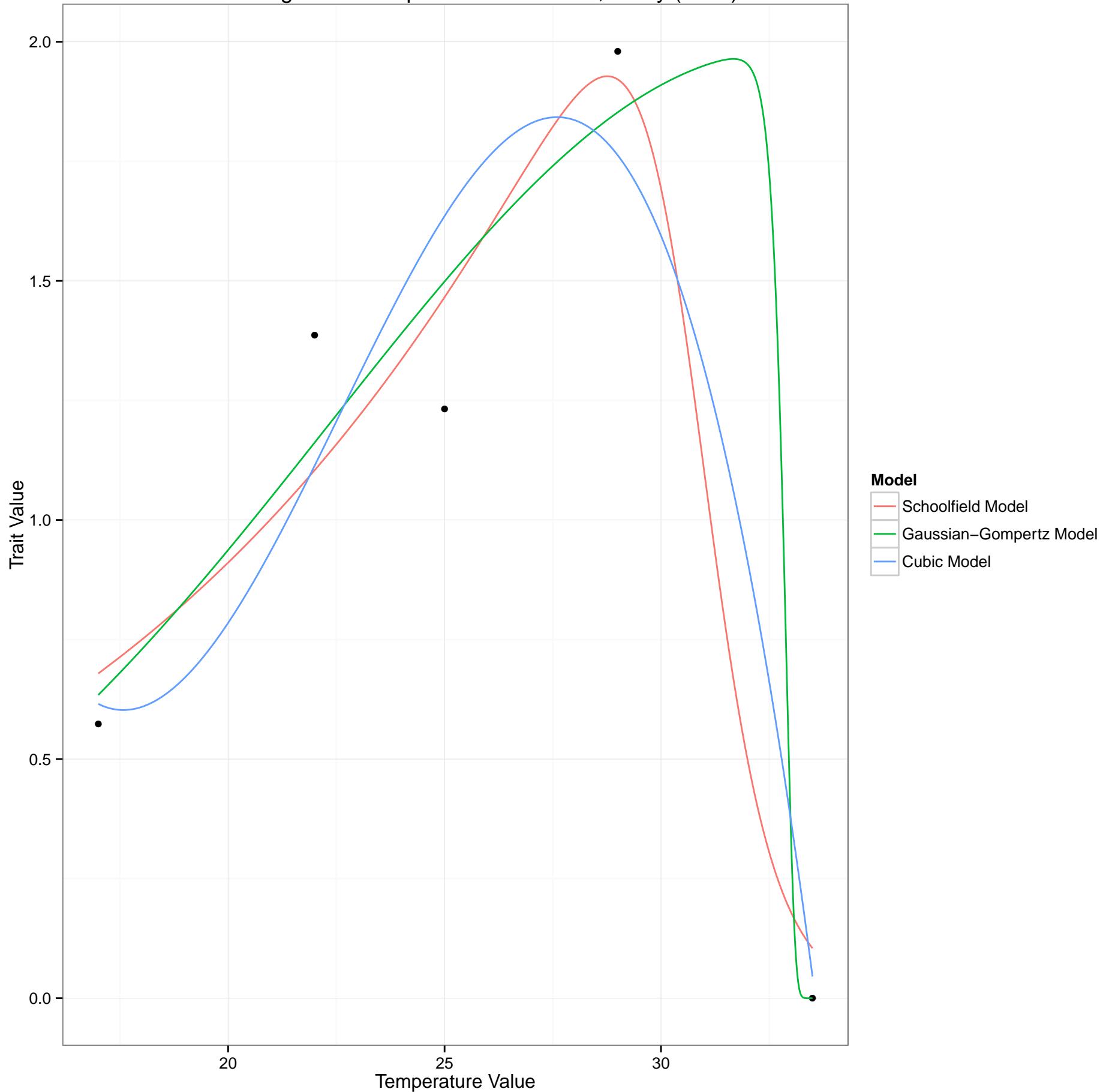
Model fitting for *Heterocapsa circularisquama* , Yamaguchi et al. (1997)



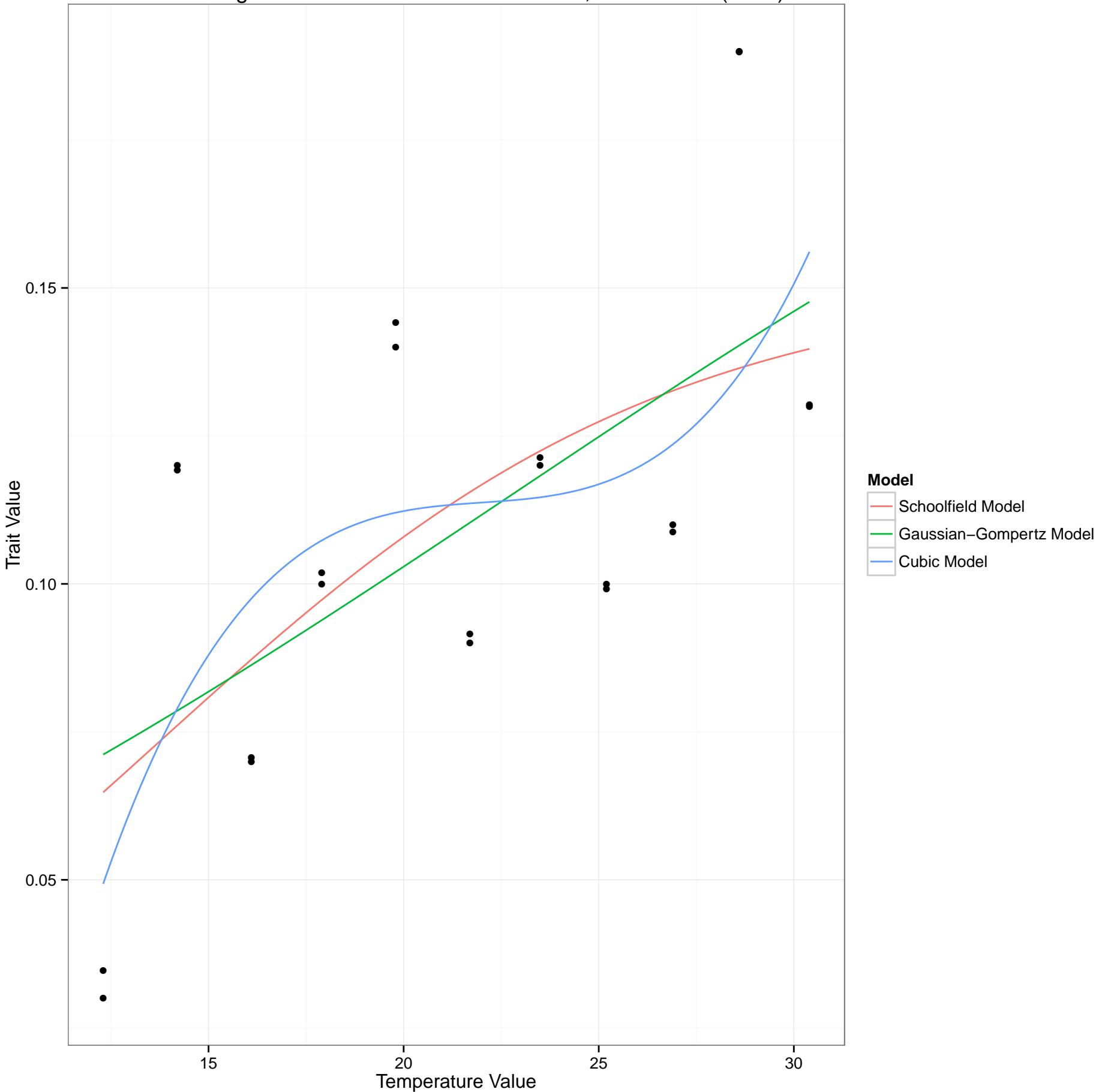
Model fitting for *Aulacoseira subarctica* , Foy & Gibson (1993)



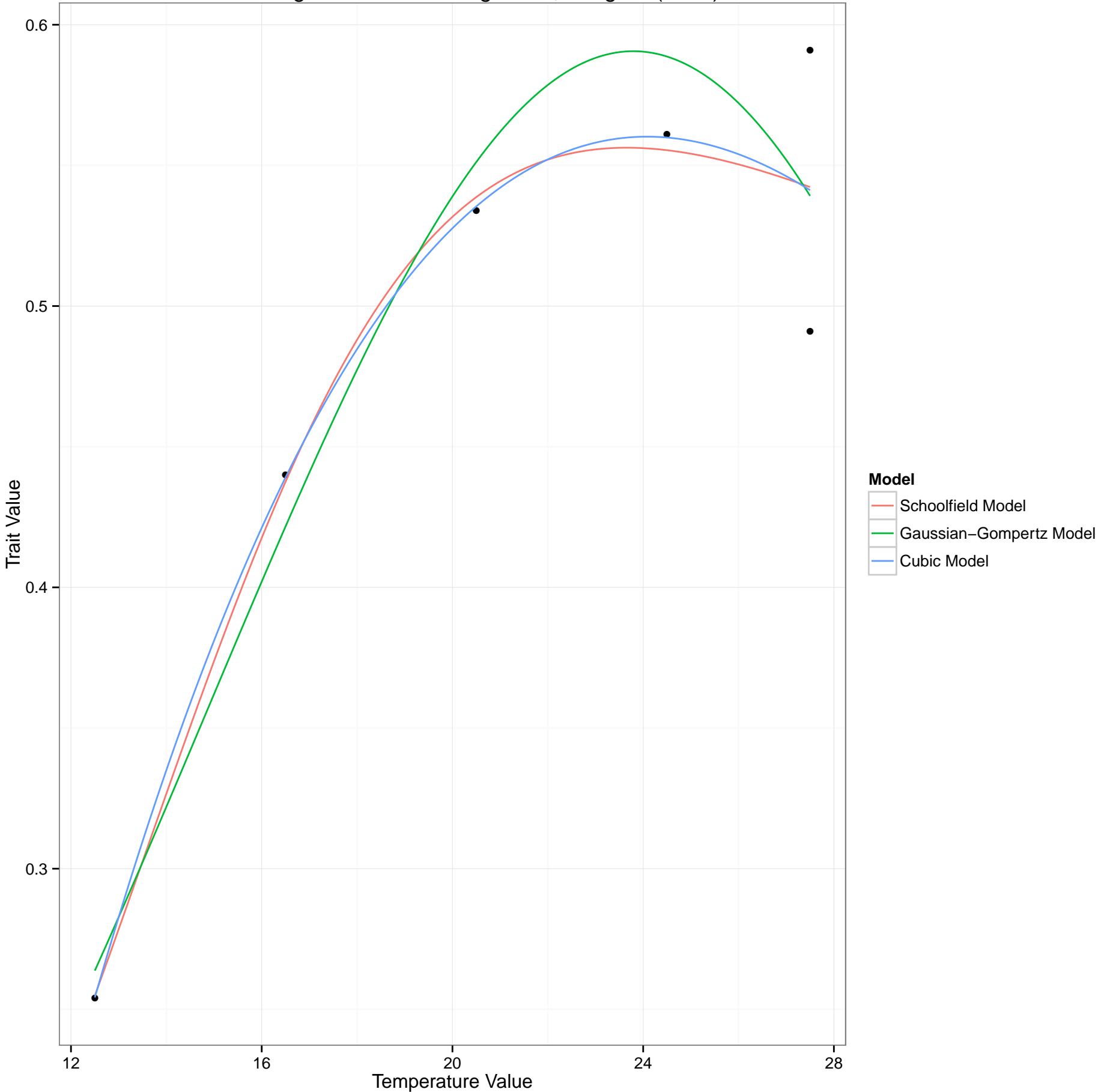
Model fitting for *Monoraphidium contortum* , Eddy (1956)



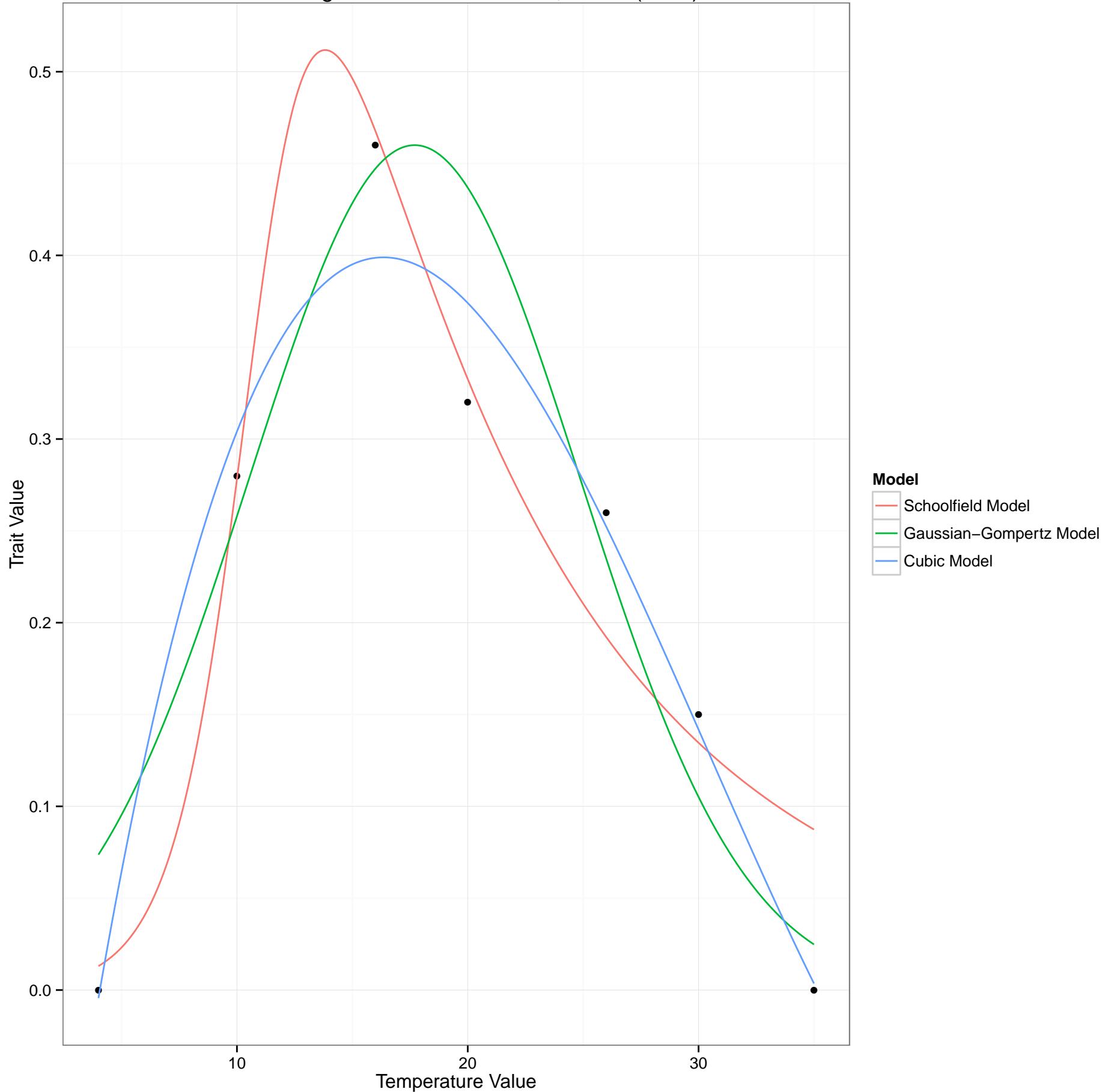
Model fitting for *Calcioidinellum albatrosianum* , Meier et al. (2004)



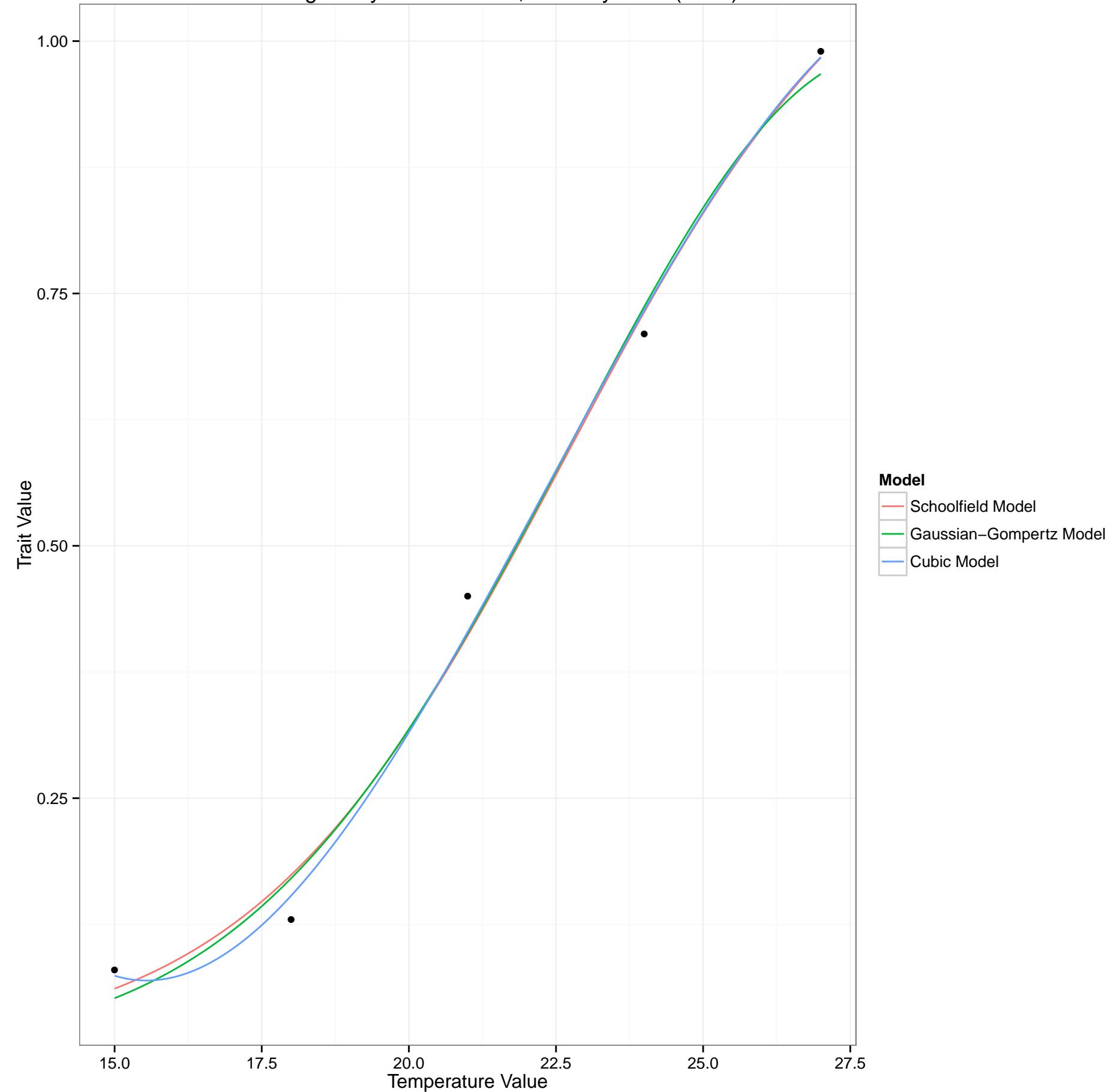
Model fitting for *Planktothrix agardhii* , Ahlgren (1978)



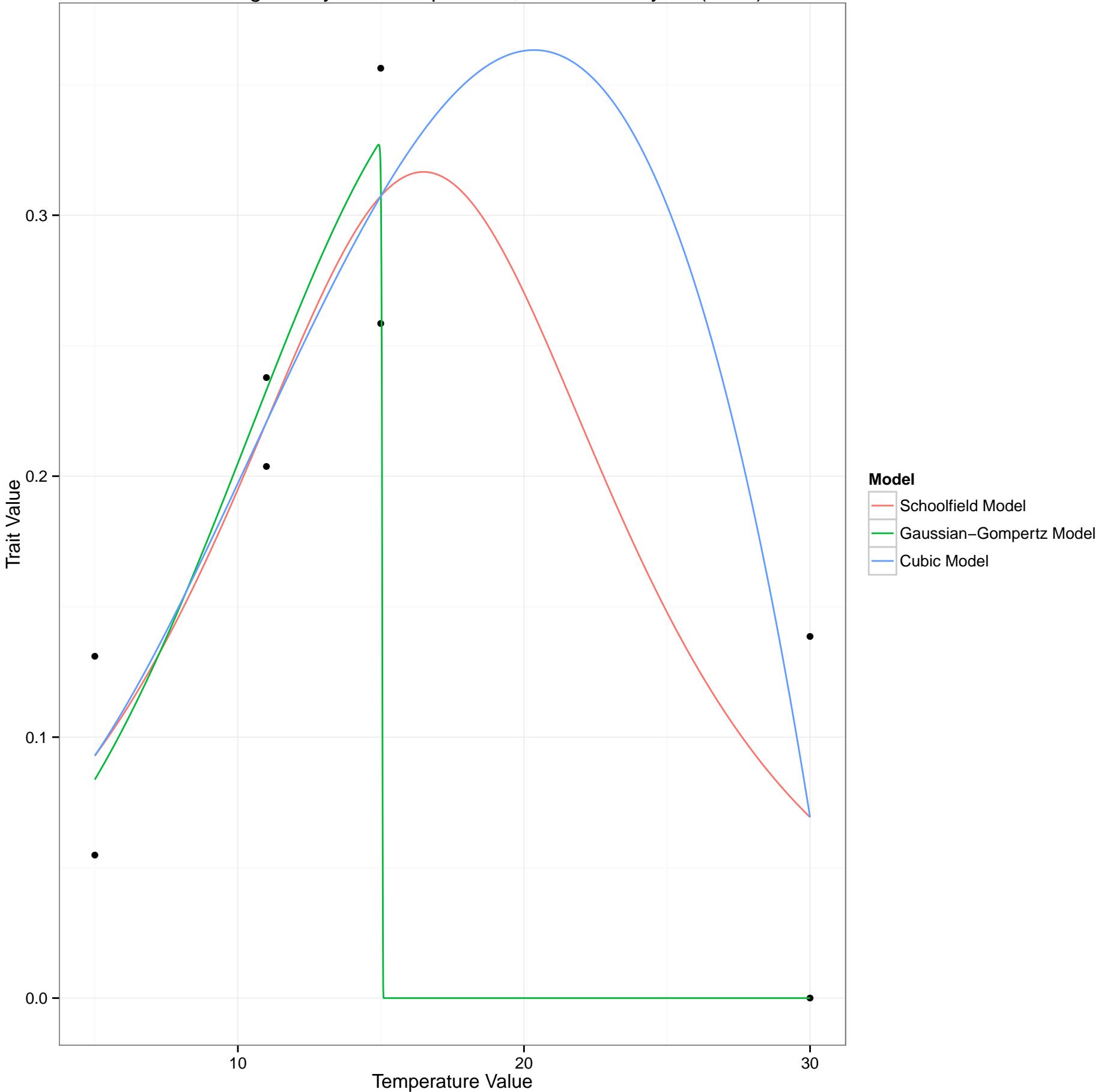
Model fitting for *Pandorina morum* , Moss (1973)



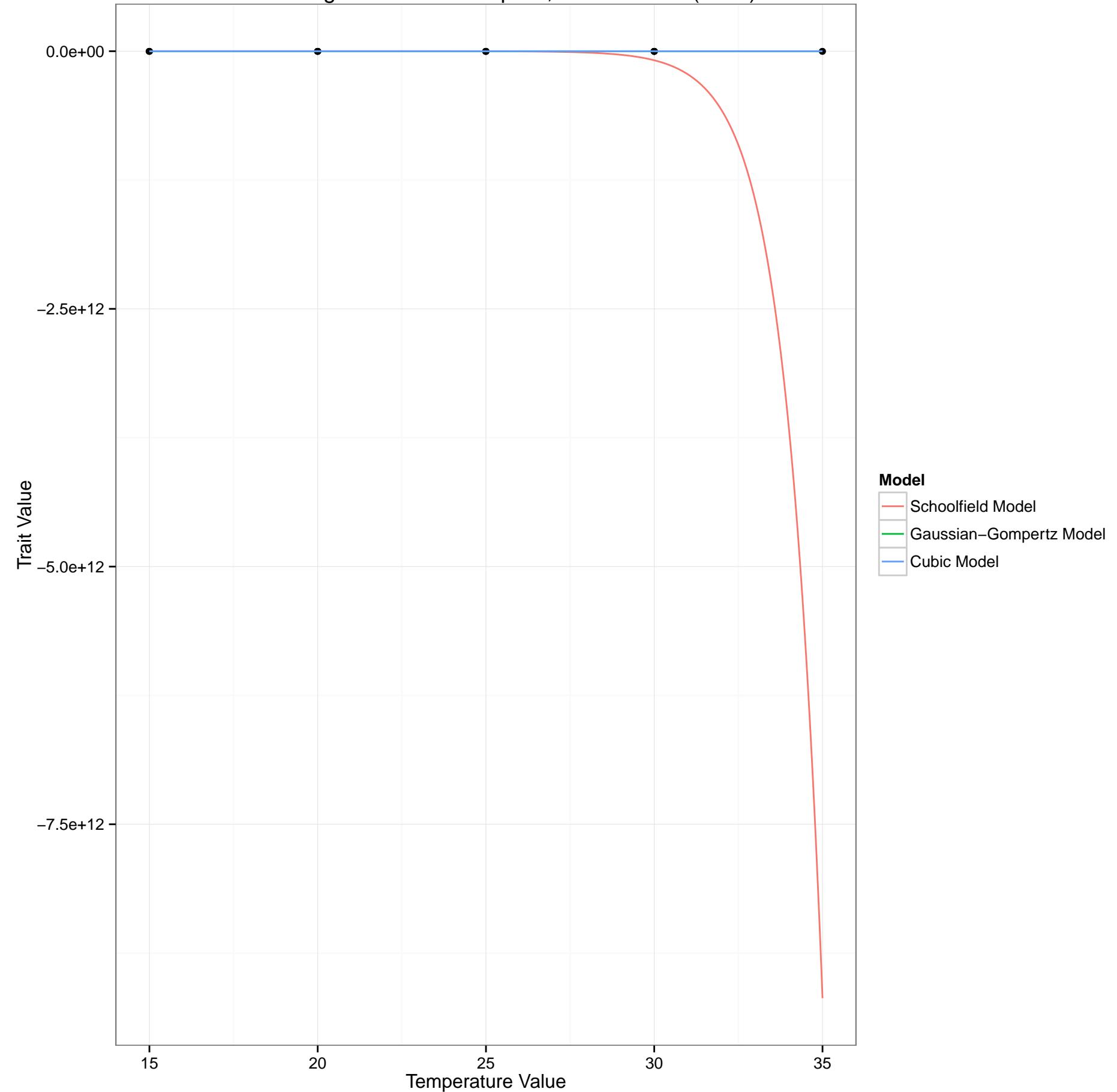
Model fitting for Synechococcus , Mackey et al. (2013)



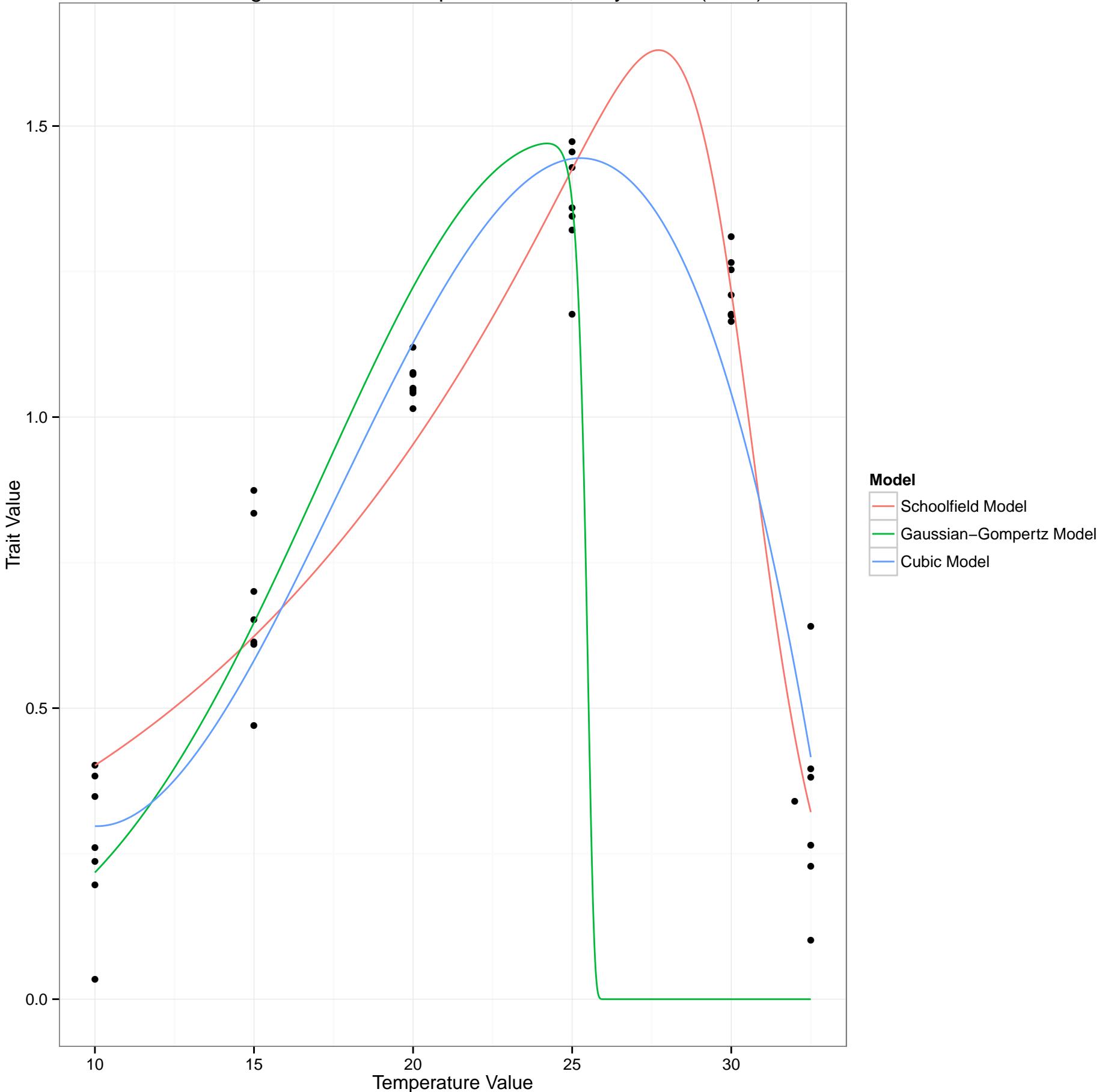
Model fitting for *Prymnesium parvum*, Larsen & Bryant (1998)



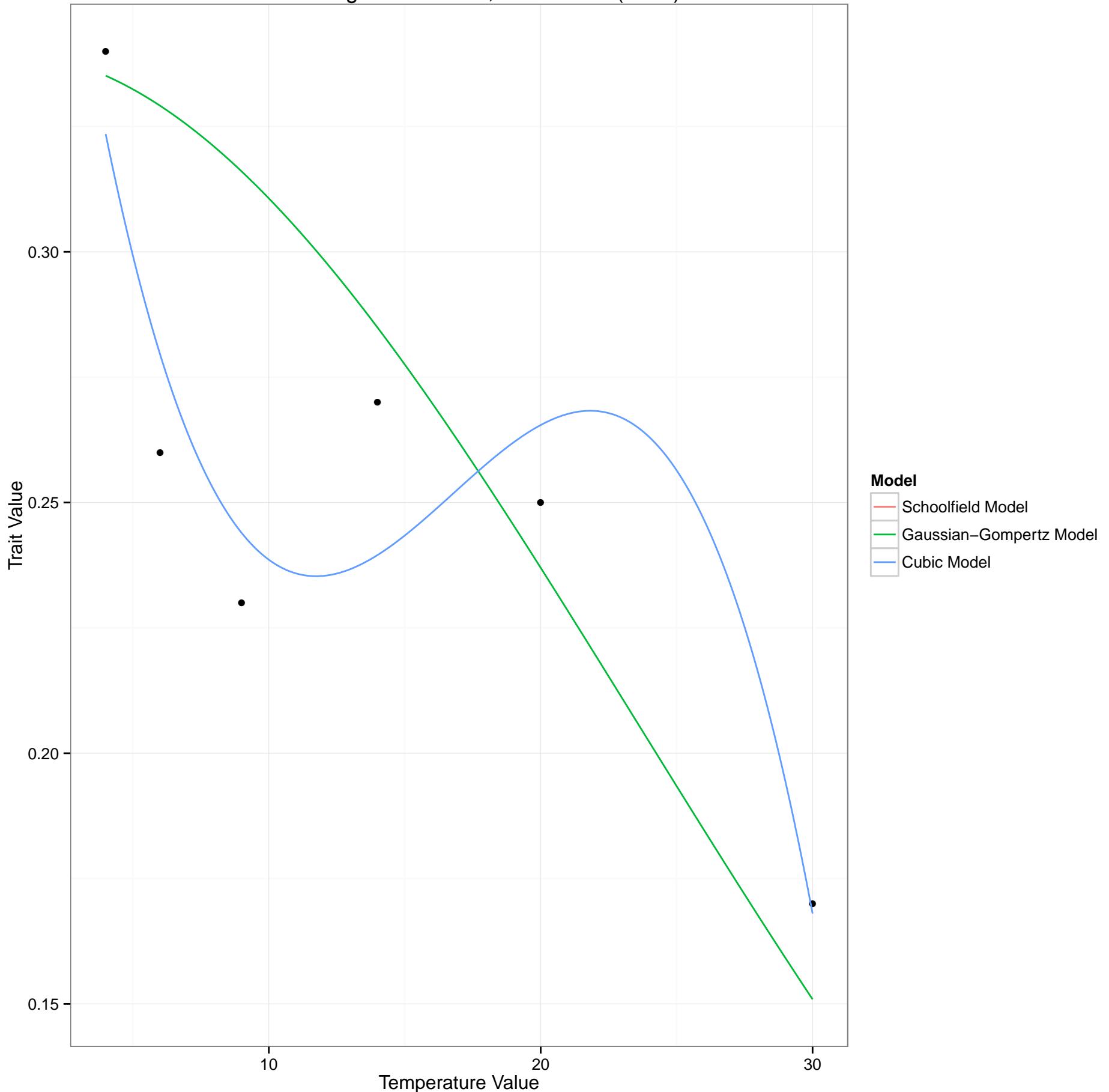
Model fitting for Nannochloropsis , James et al. (1989)



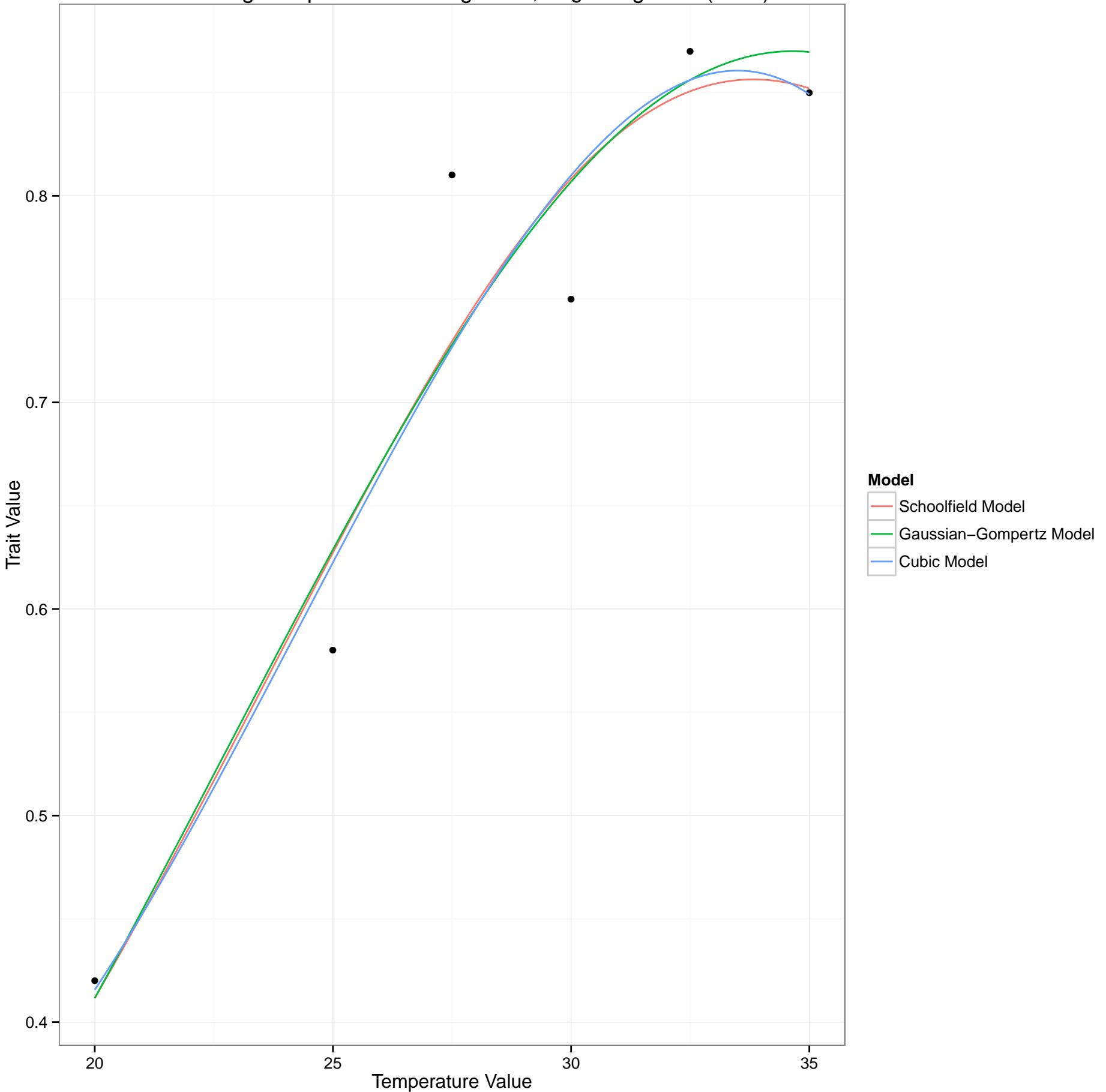
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



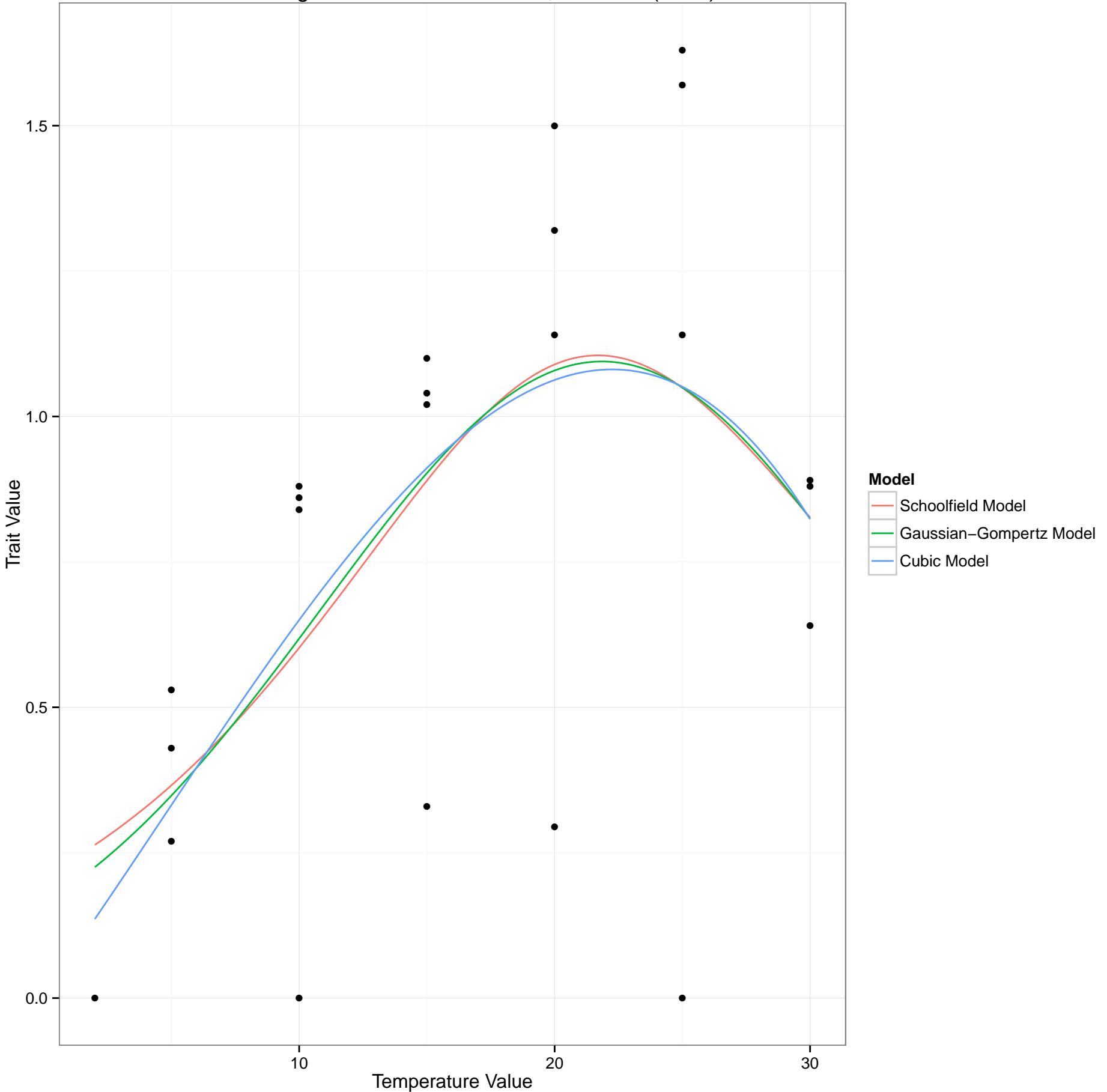
Model fitting for Navicula , Teoh et al. (2004)



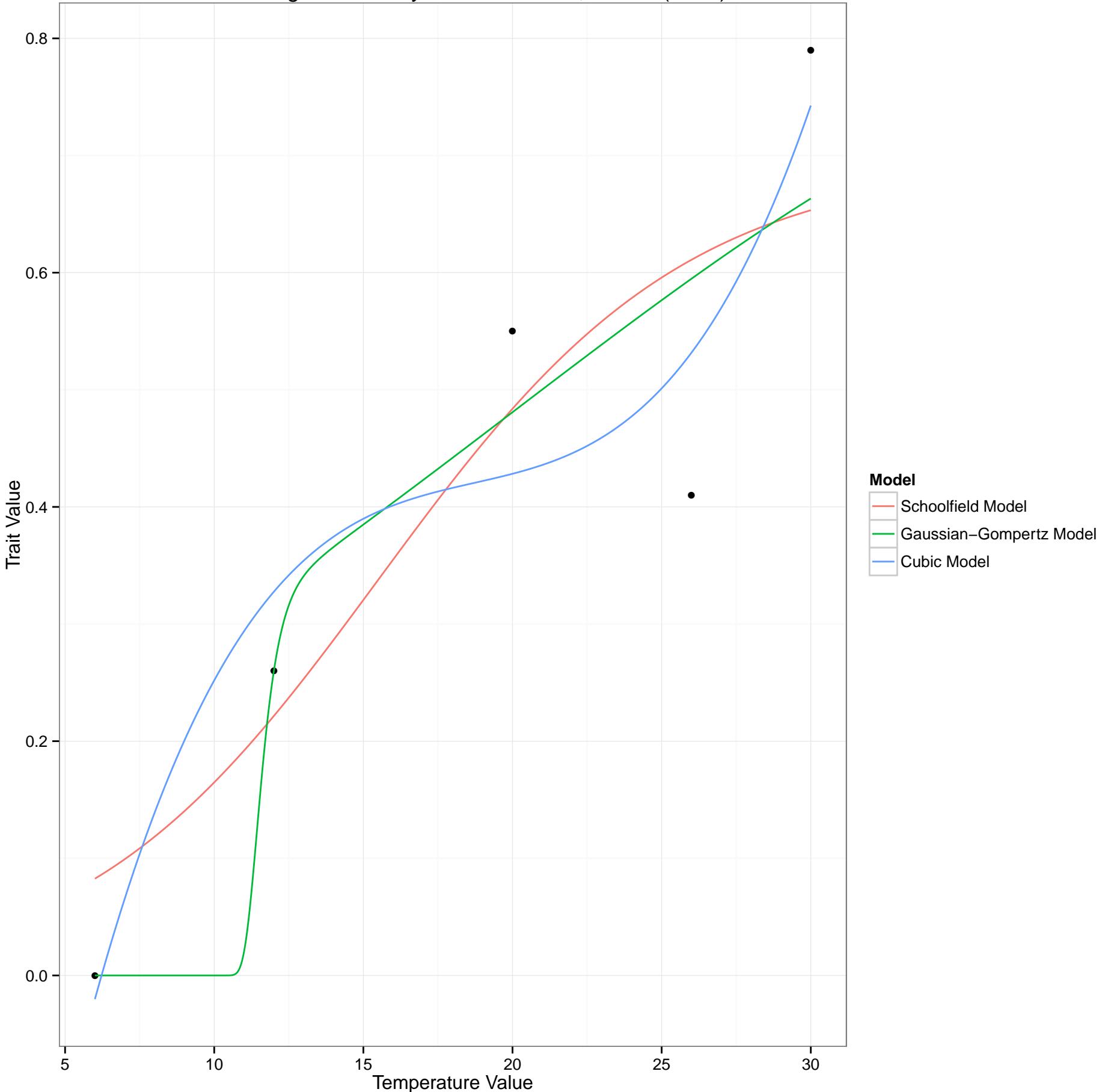
Model fitting for Aphanizomenon gracile , Lürling et al. (2013)



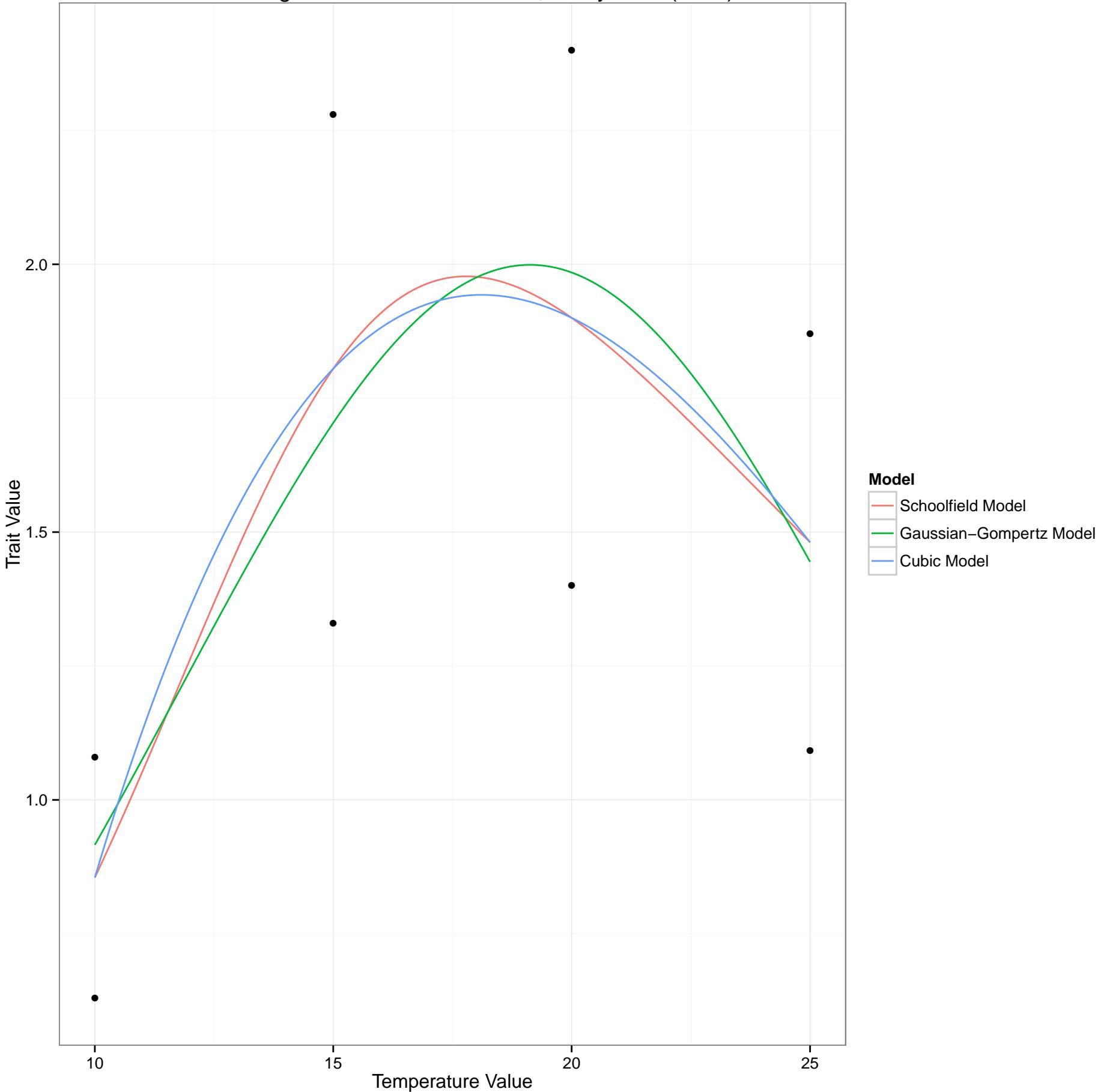
Model fitting for *Thalassiosira rotula*, Krawiec (1982)



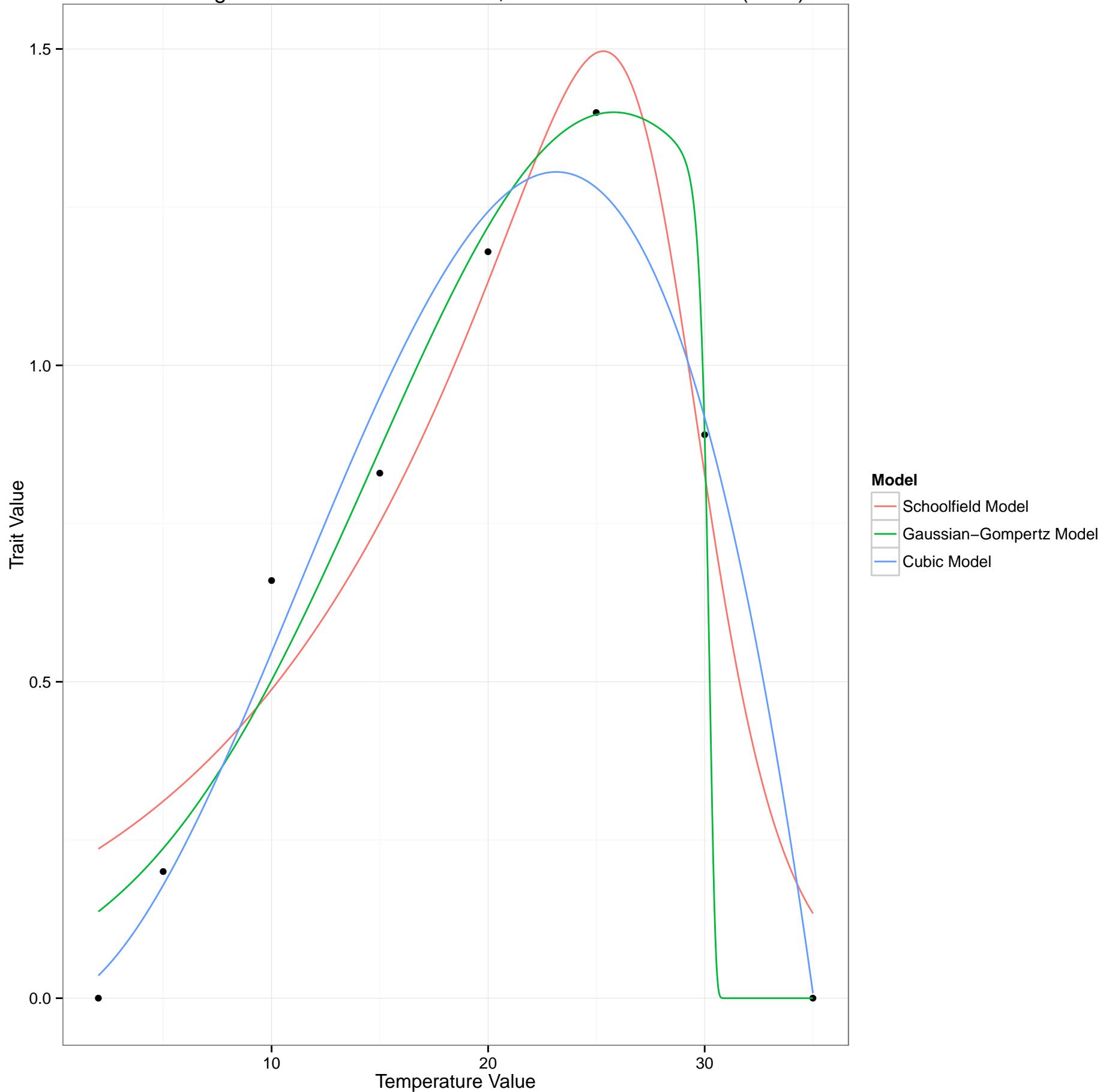
Model fitting for *Actinocyclus octonarius*, Baars (1981)



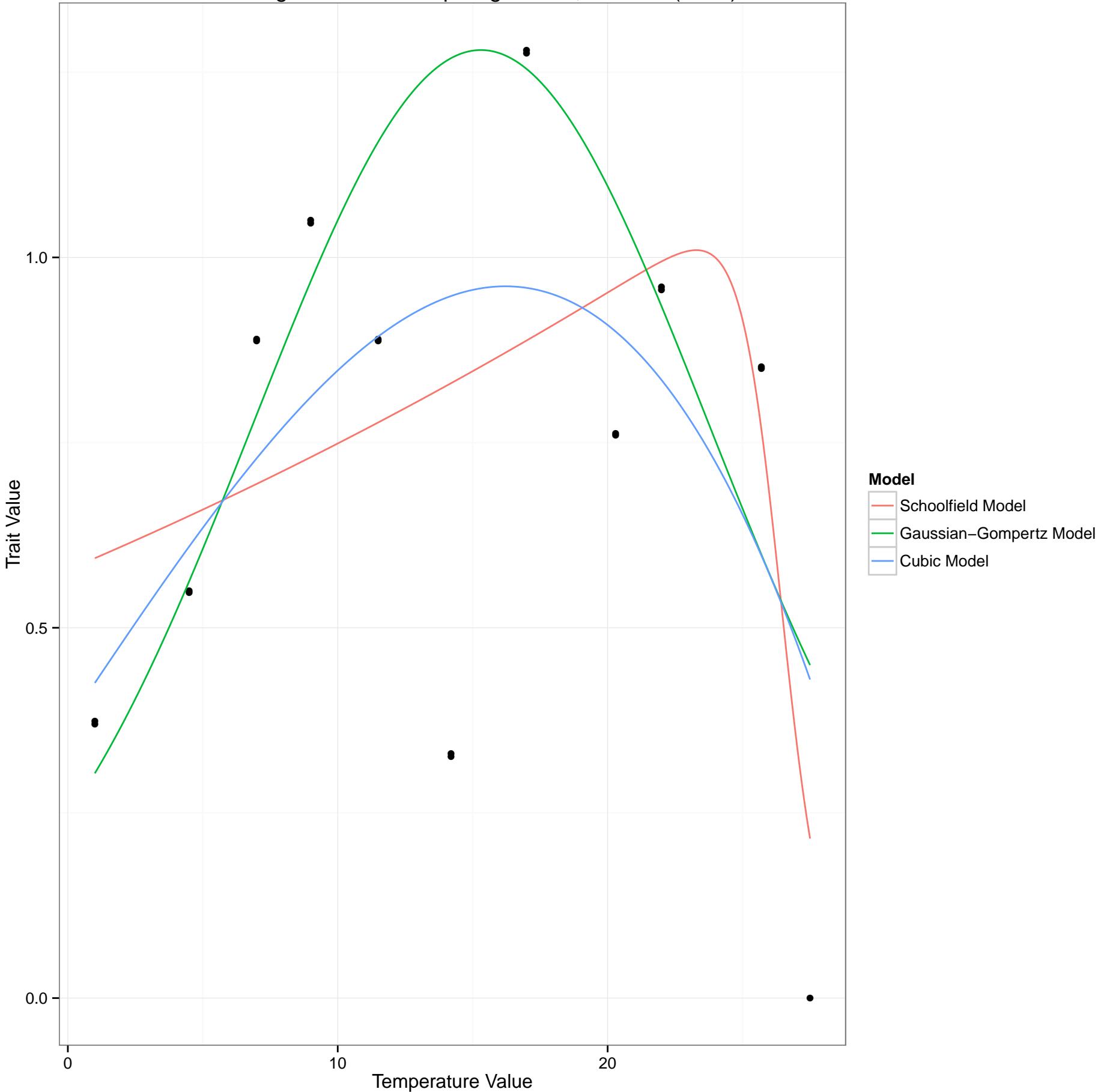
Model fitting for *Dunaliella tertiolecta* , Reay et al. (1999)



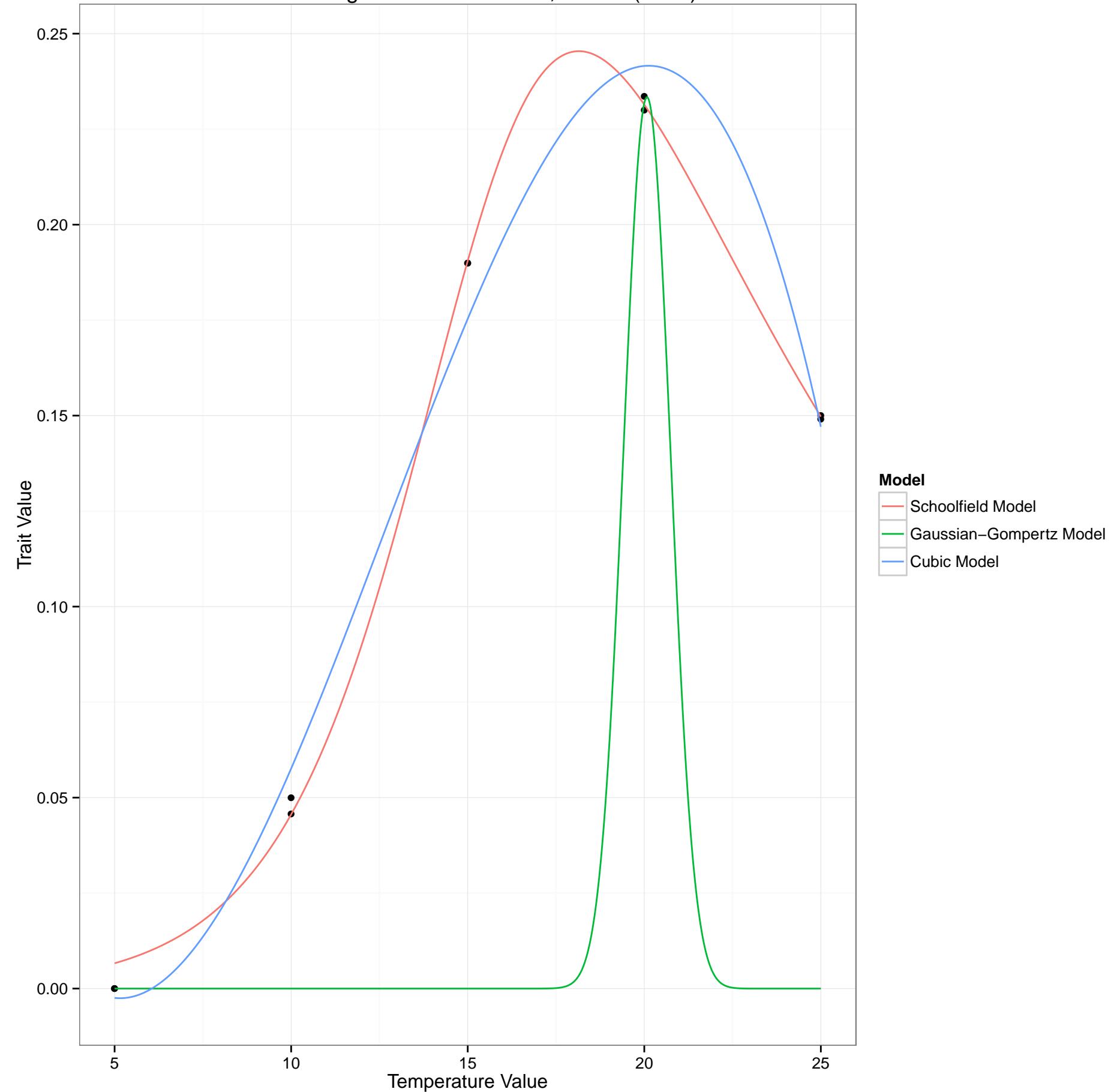
Model fitting for *Skeletonema costatum* , Suzuki and Takahashi (1995)



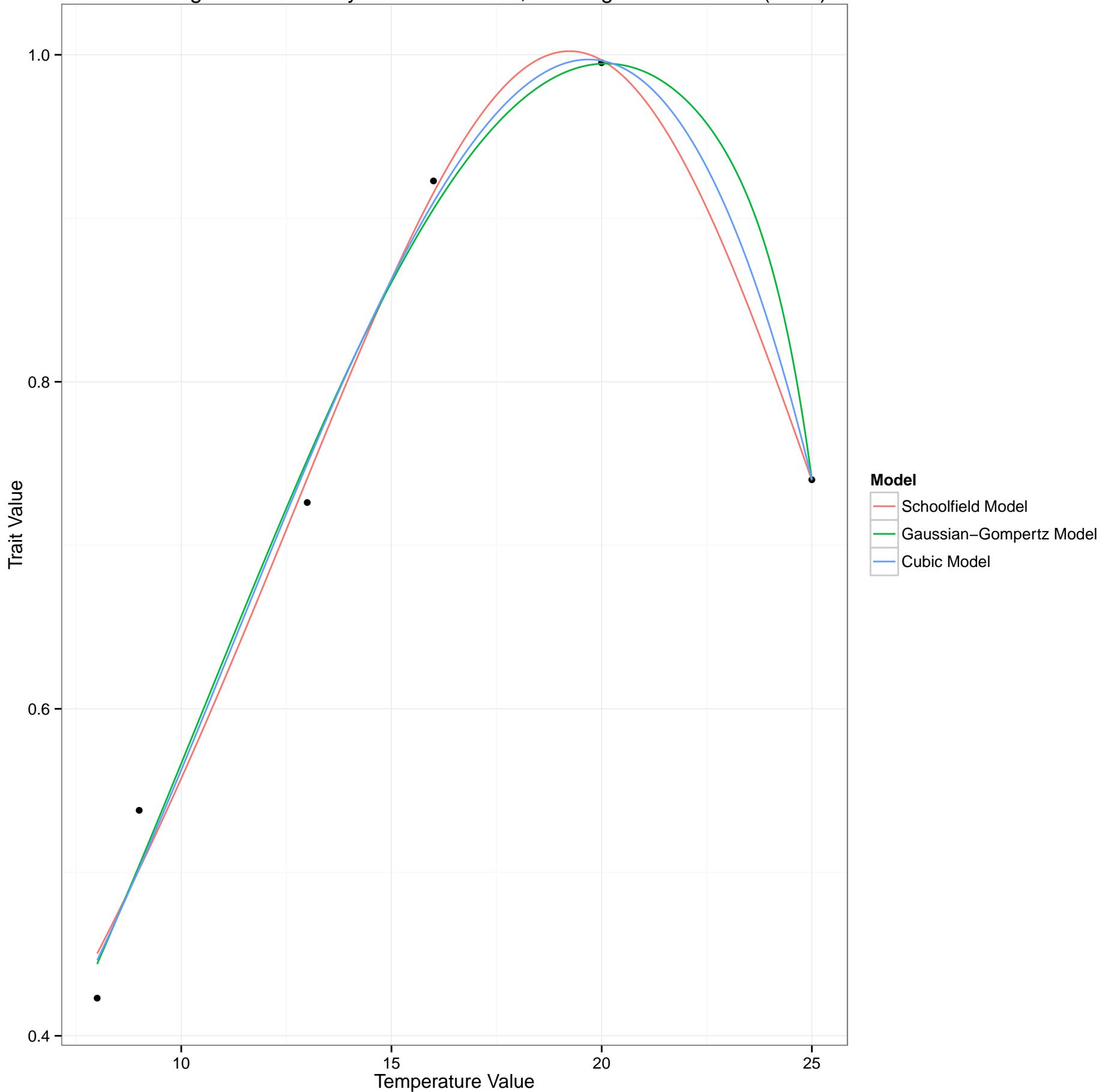
Model fitting for *Asterionellopsis glacialis*, Hulbert (1982)



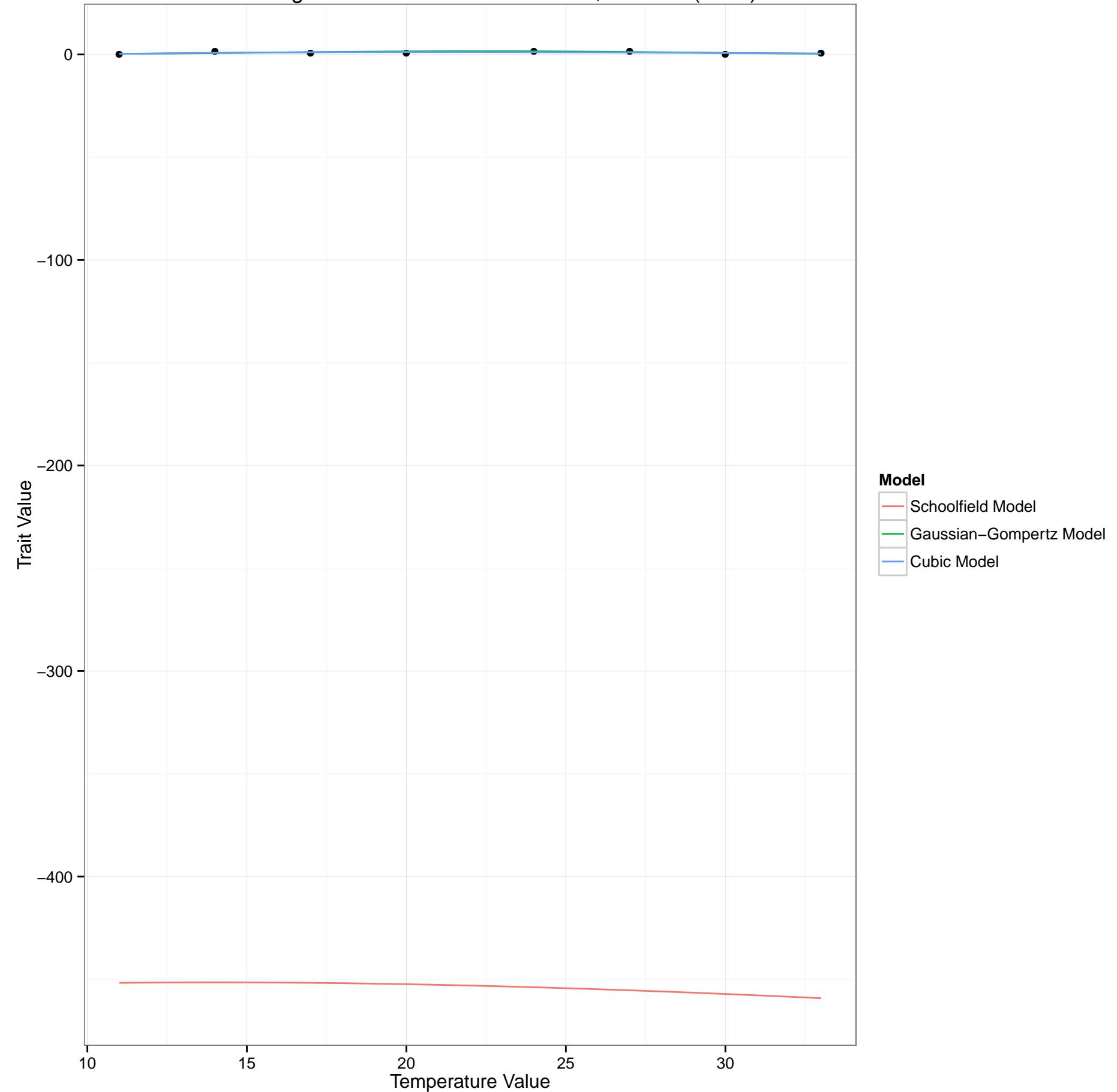
Model fitting for Ceratium furca , Nordli (1957)



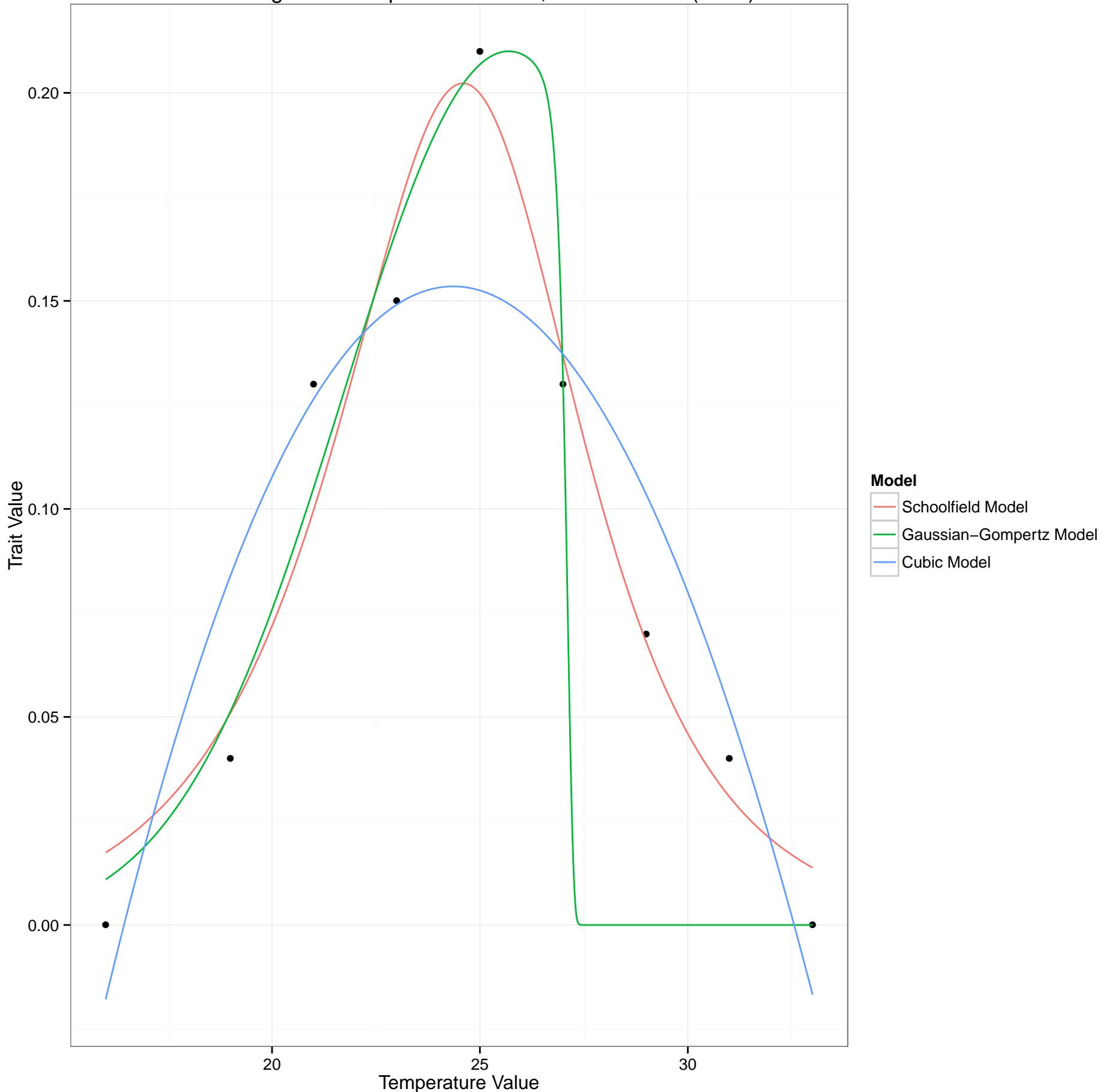
Model fitting for *Phaeodactylum tricornutum* , Montagnes & Franklin (2001)



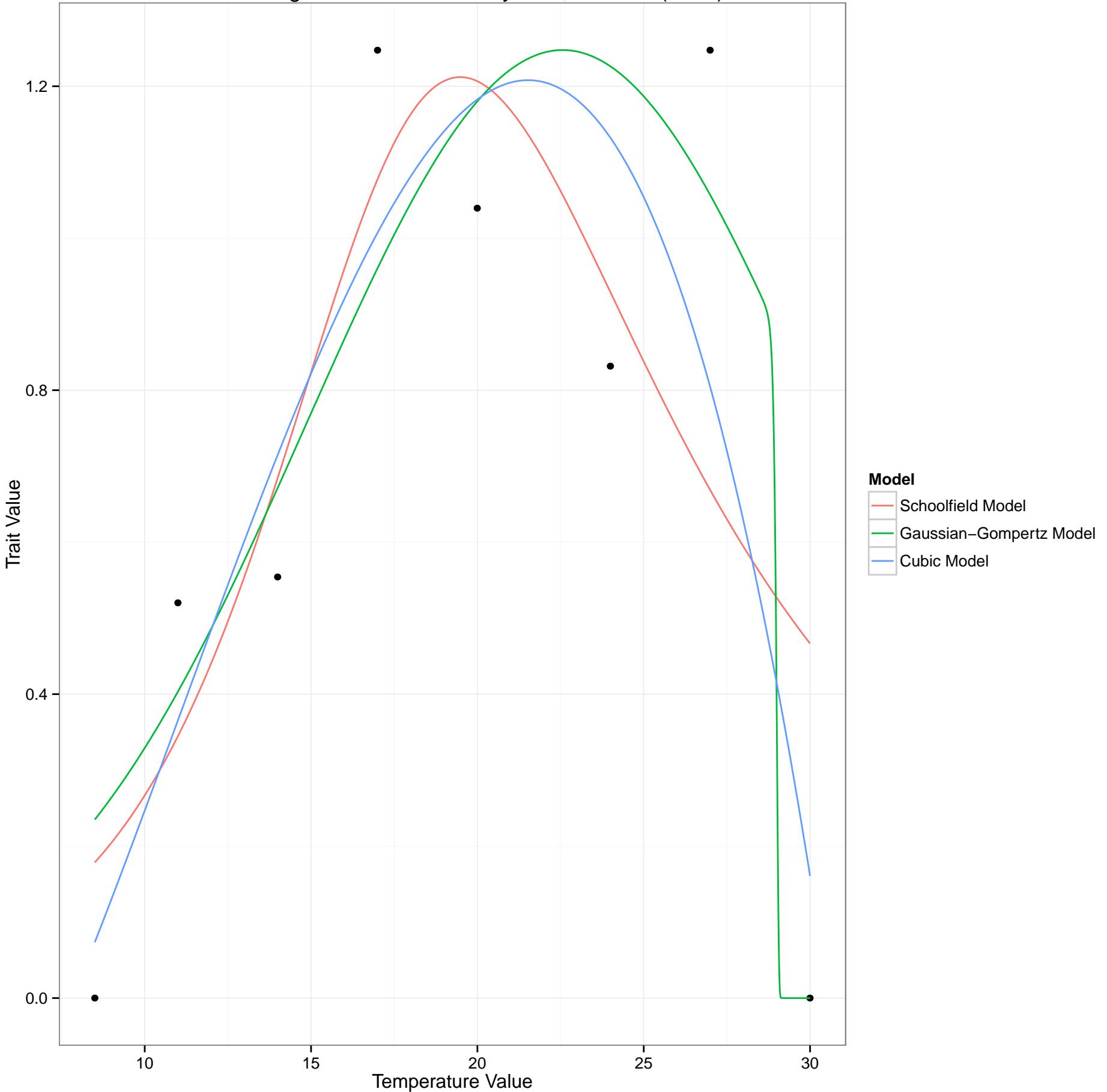
Model fitting for Chaetoceros lorenzianus , Hulbert (1982)



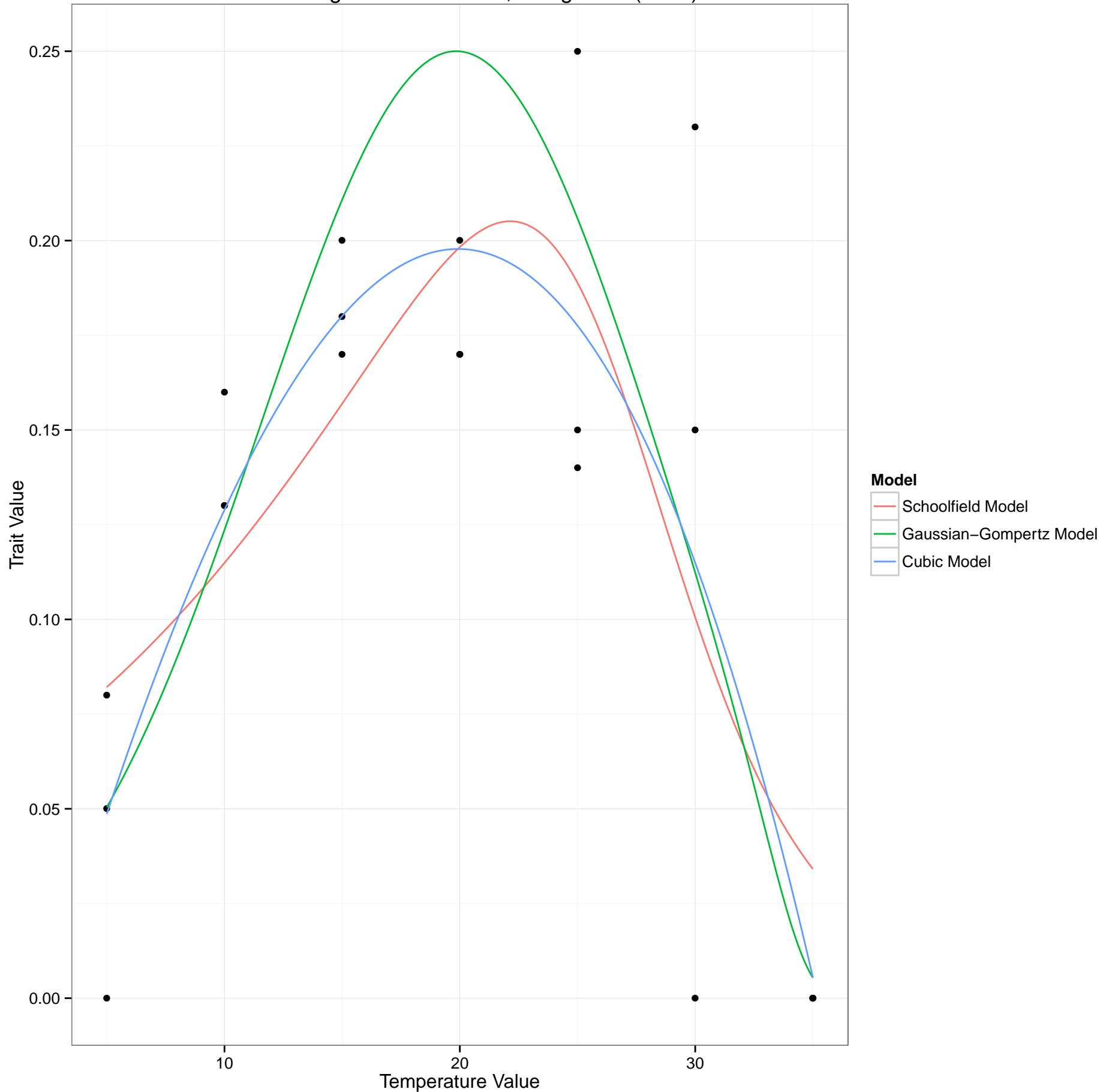
Model fitting for *Ostreopsis siamensis* , Morton et al. (1992)



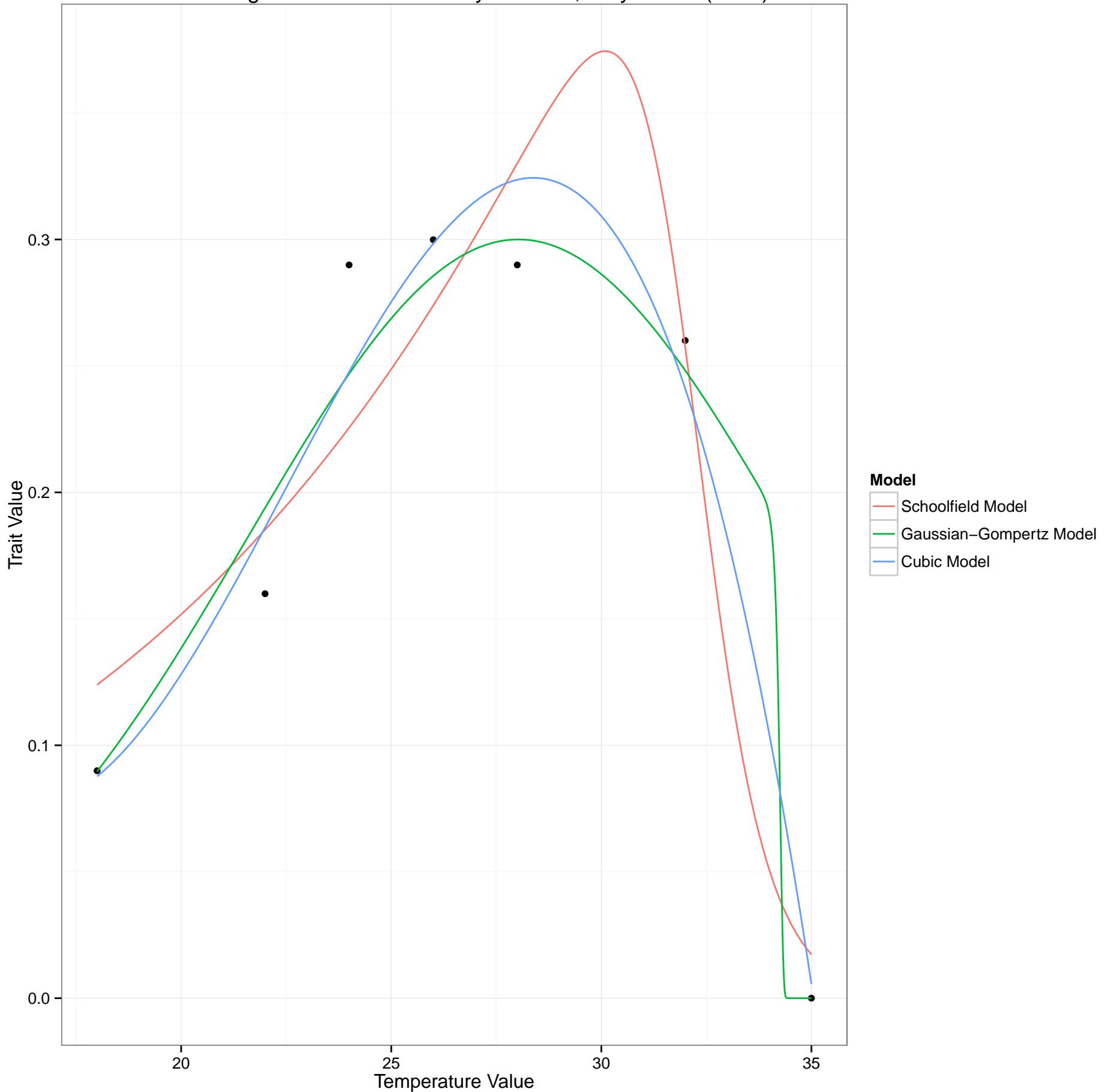
Model fitting for Chaetoceros didymus , Hulbert (1982)



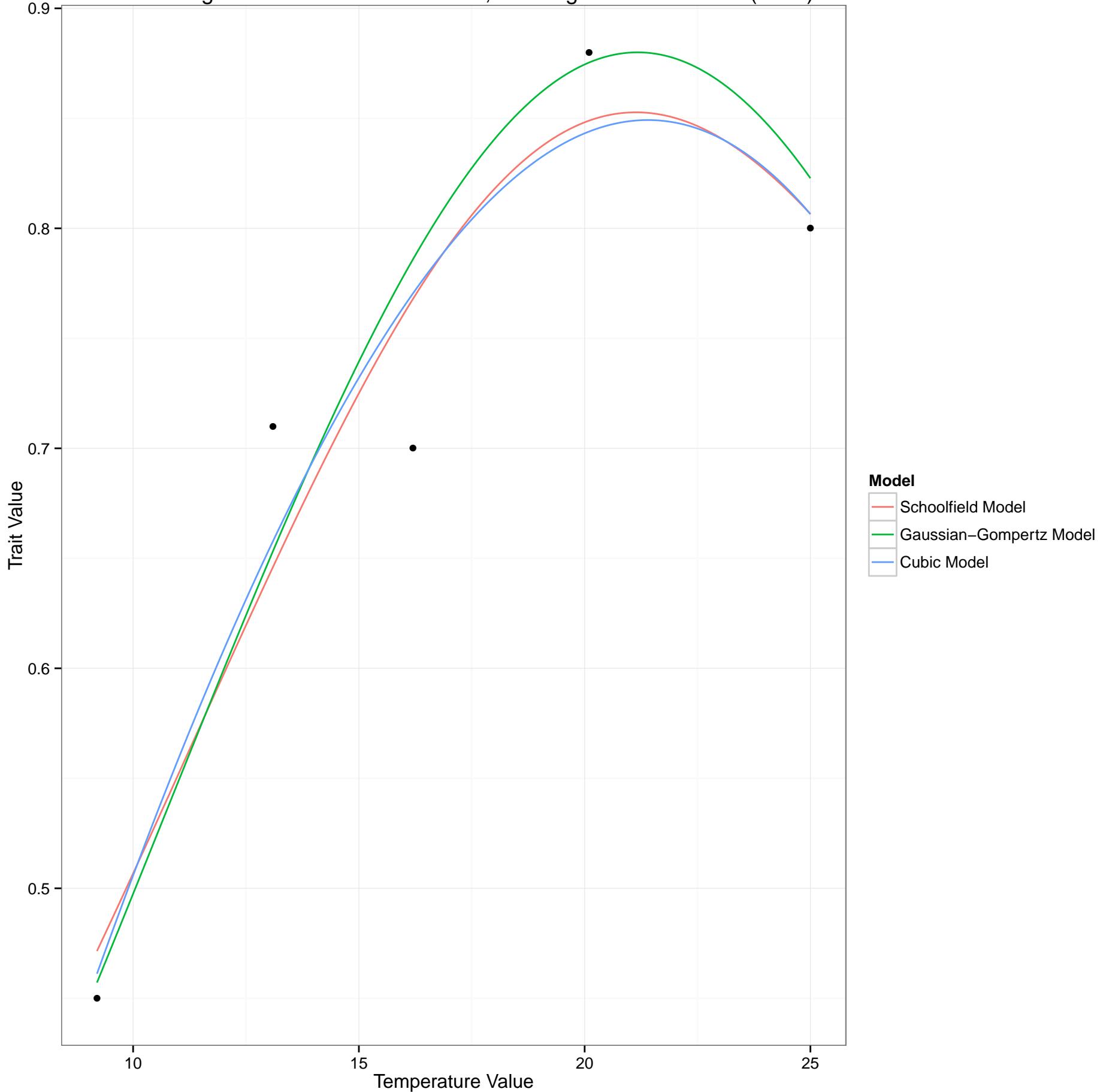
Model fitting for Phormidium , Tang et al. (1997)



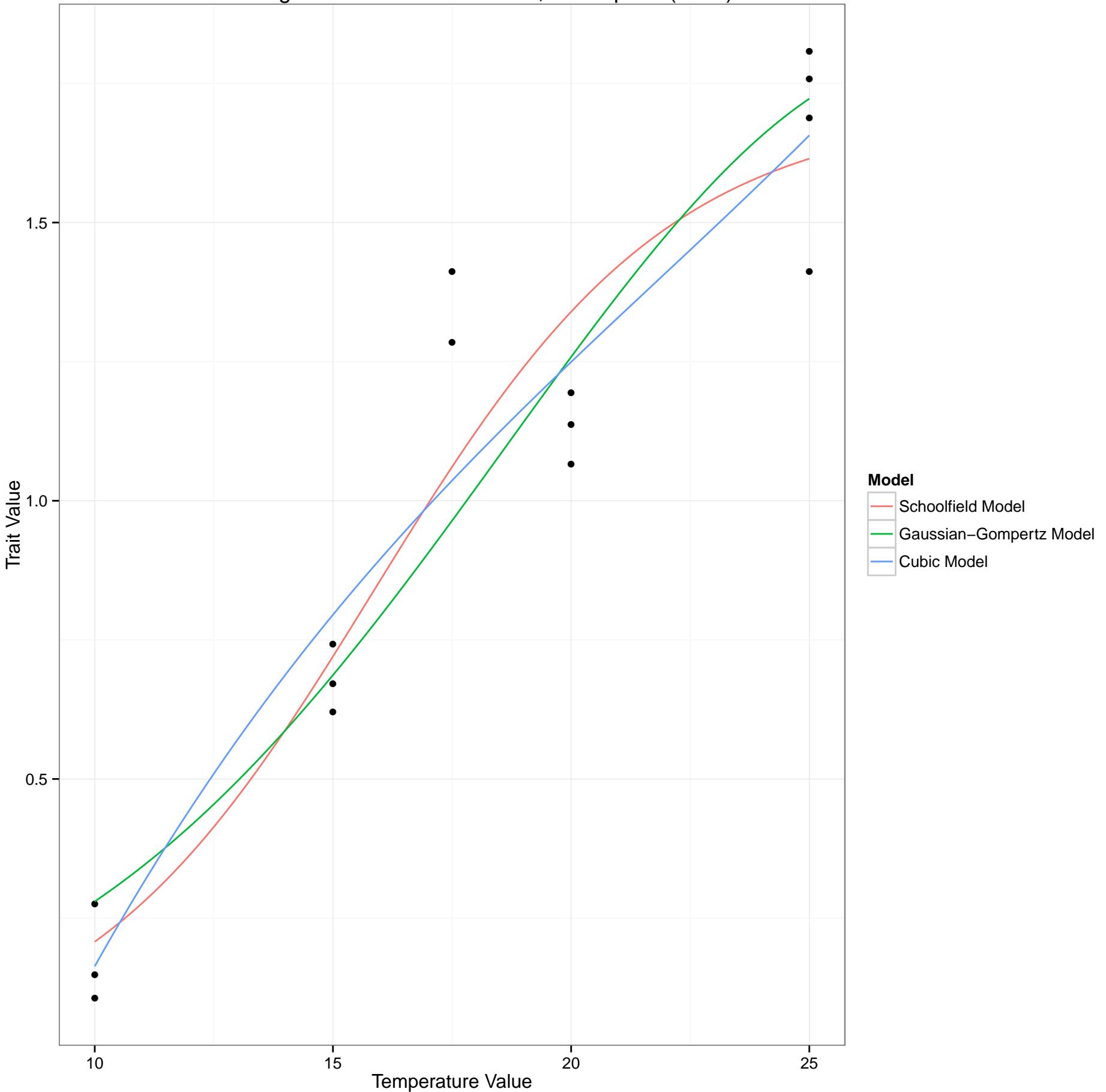
Model fitting for *Trichodesmium erythraeum* , Boyd et al. (2013)



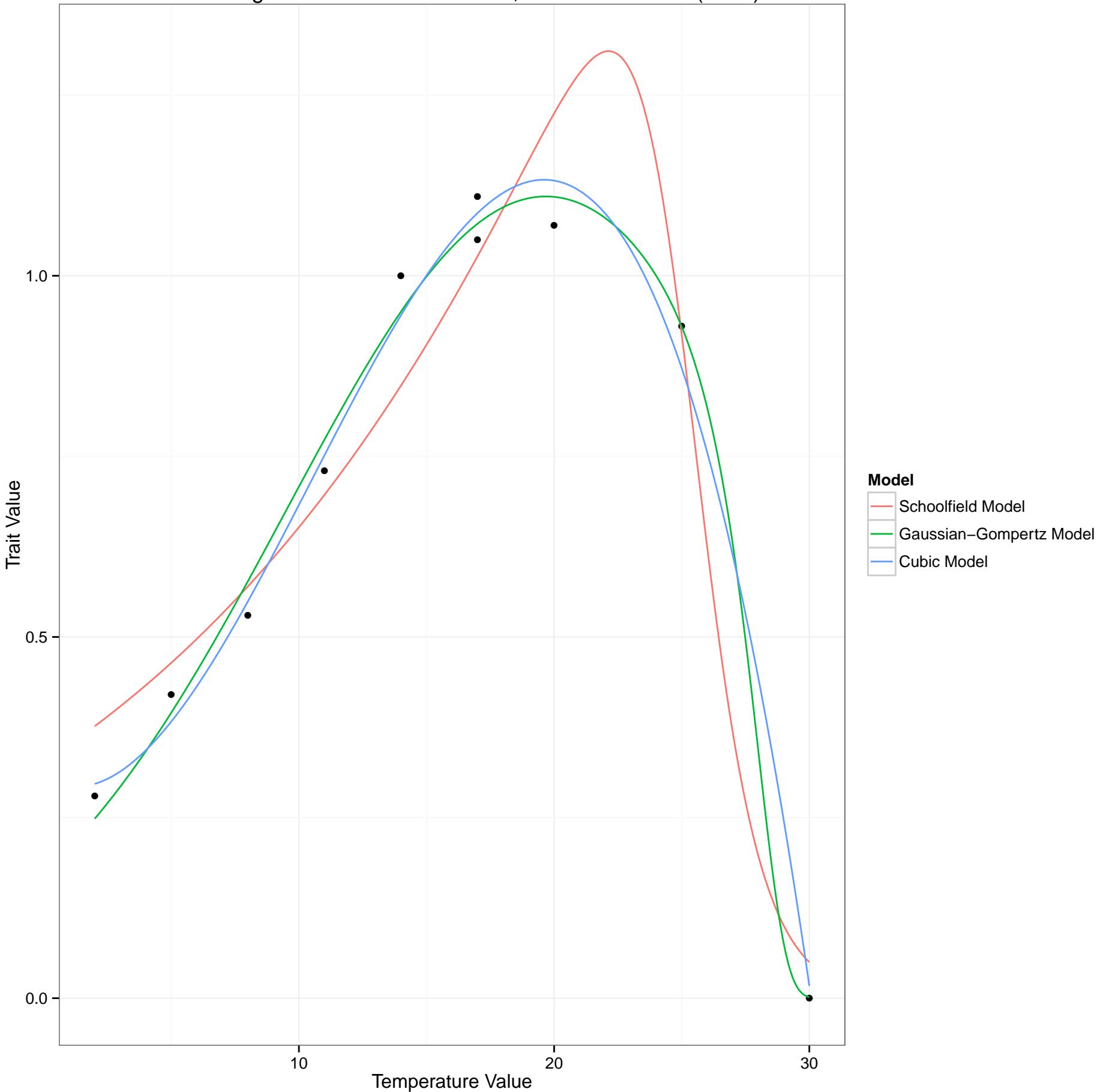
Model fitting for *Skeletonema costatum*, Montagnes and Franklin (2001)



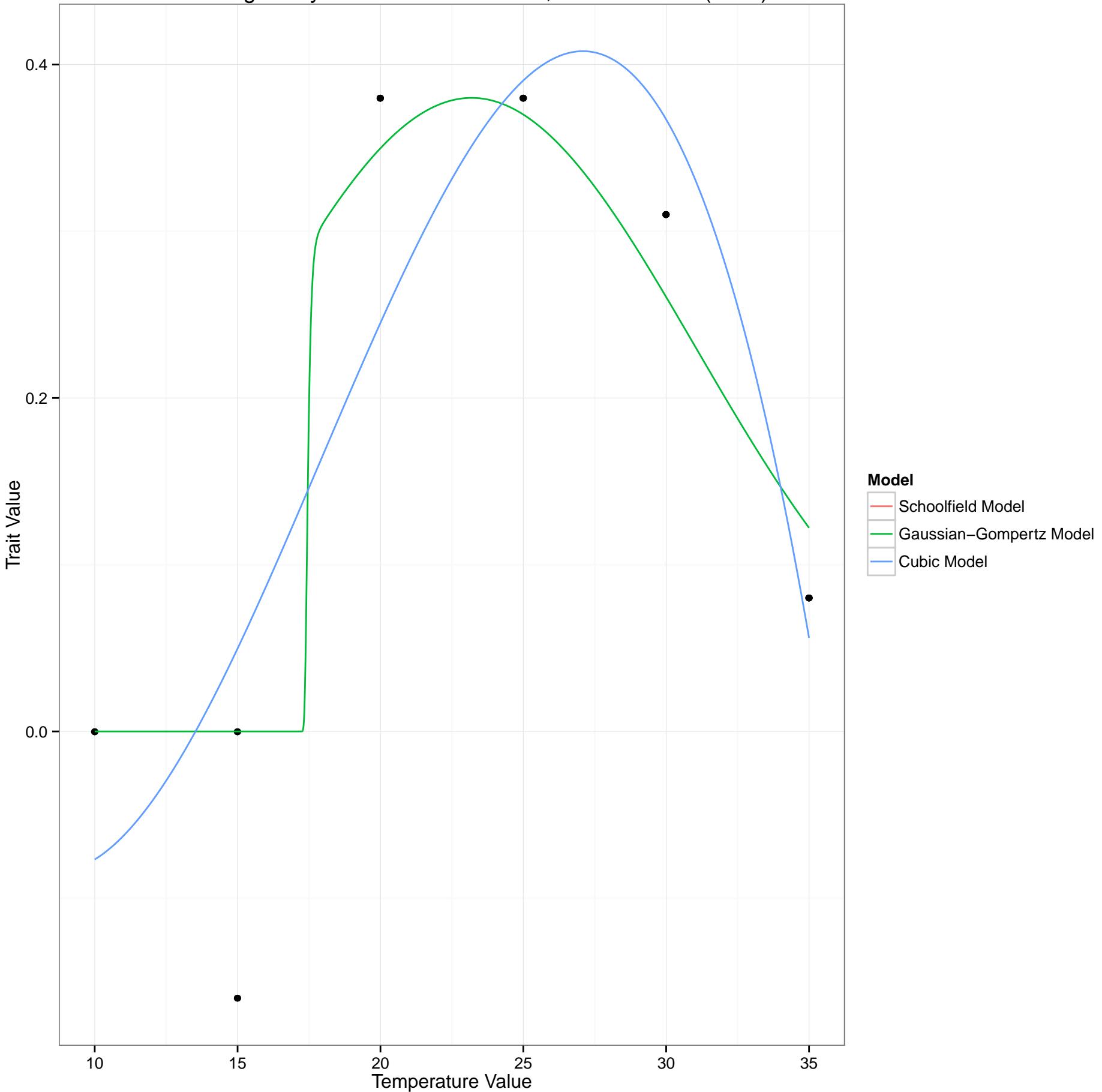
Model fitting for *Dunaliella tertiolecta* , Thompson (1992)



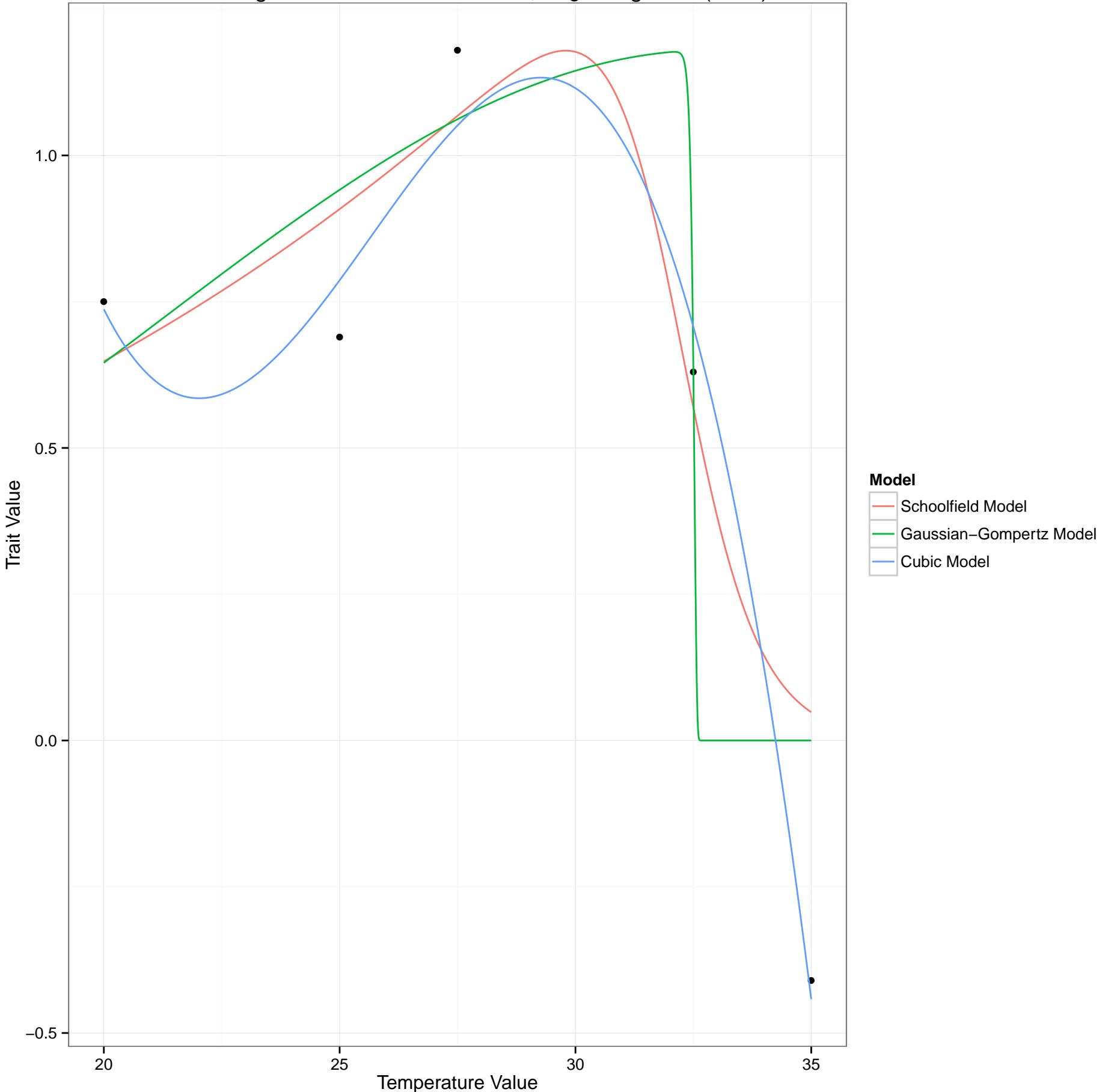
Model fitting for *Asterionella formosa* , Butterwick et al. (2005)



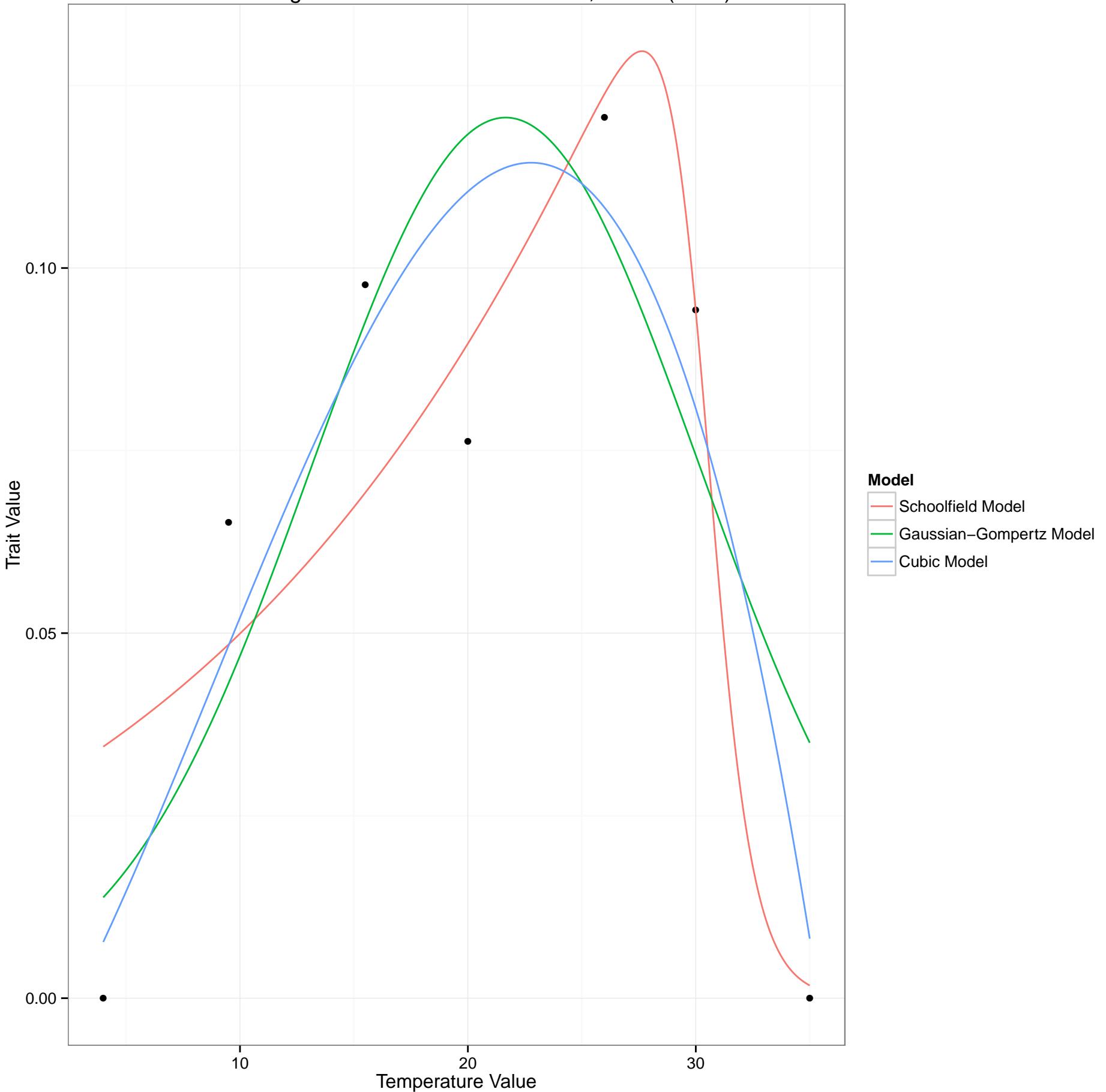
Model fitting for *Cylindrotheca closterium* , Renaud et al. (1995)



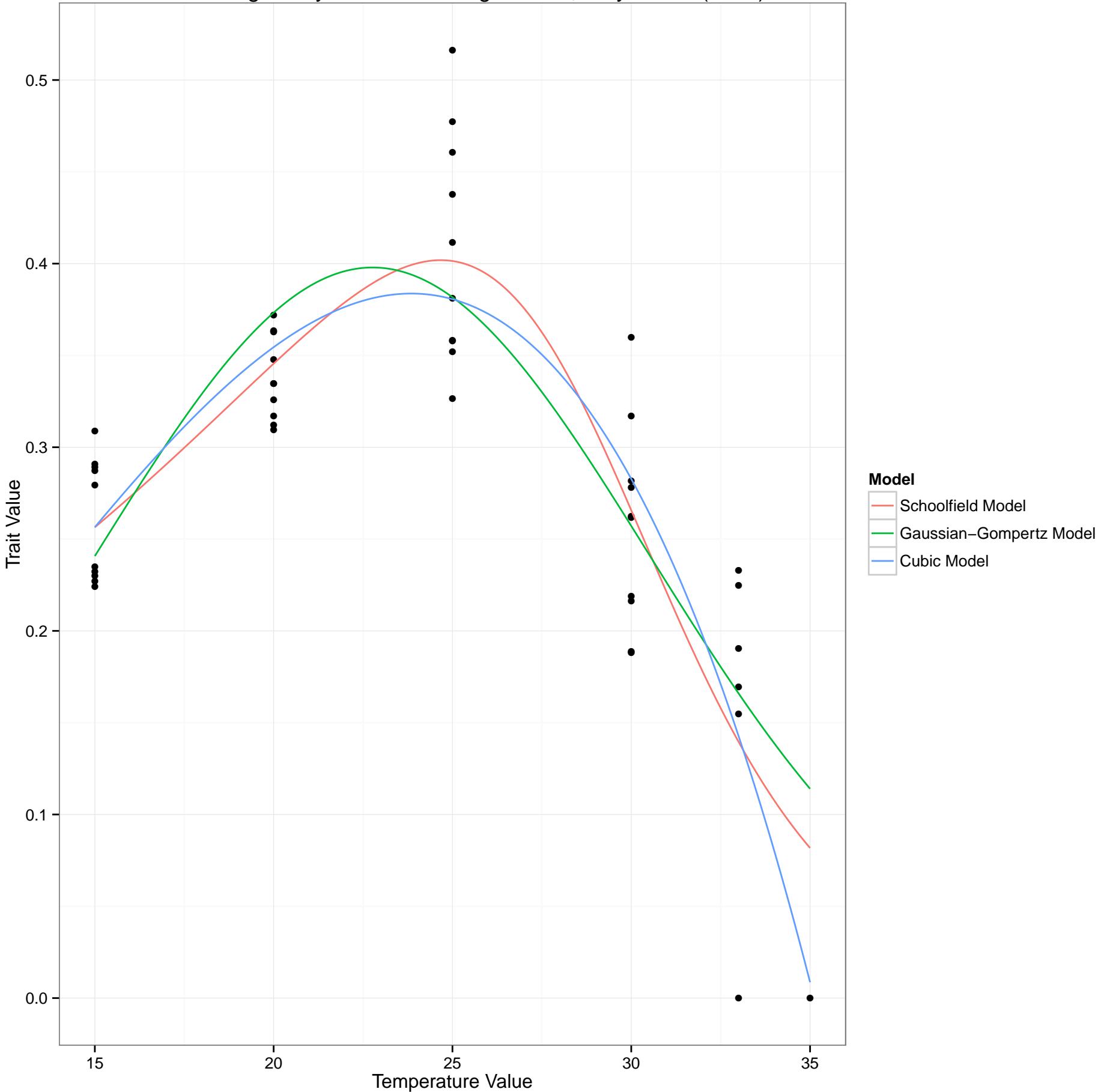
Model fitting for *Selenastrum minutum* , Lürling et al. (2013)



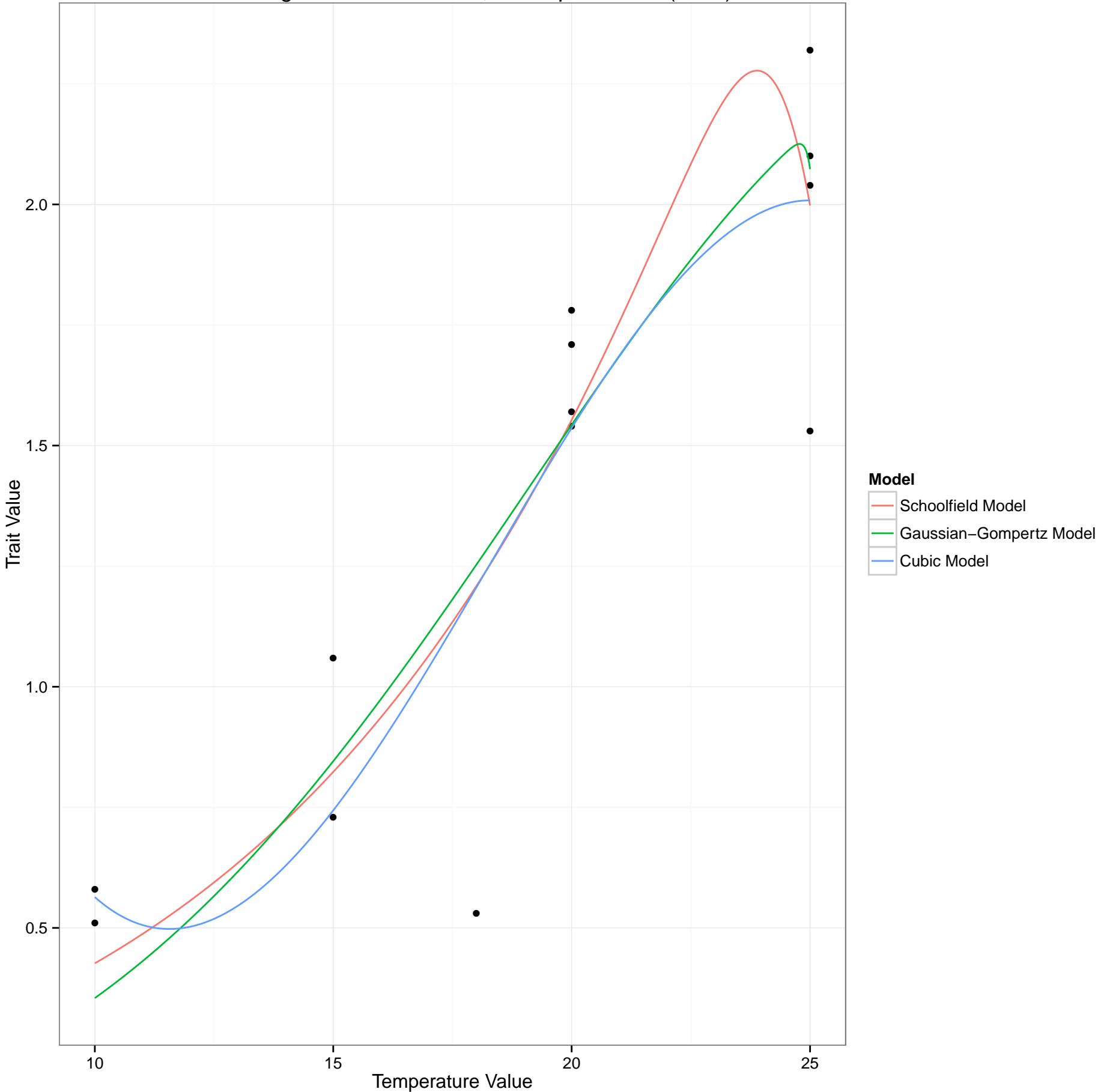
Model fitting for *Pleurotaenium trabecula*, Moss (1973)



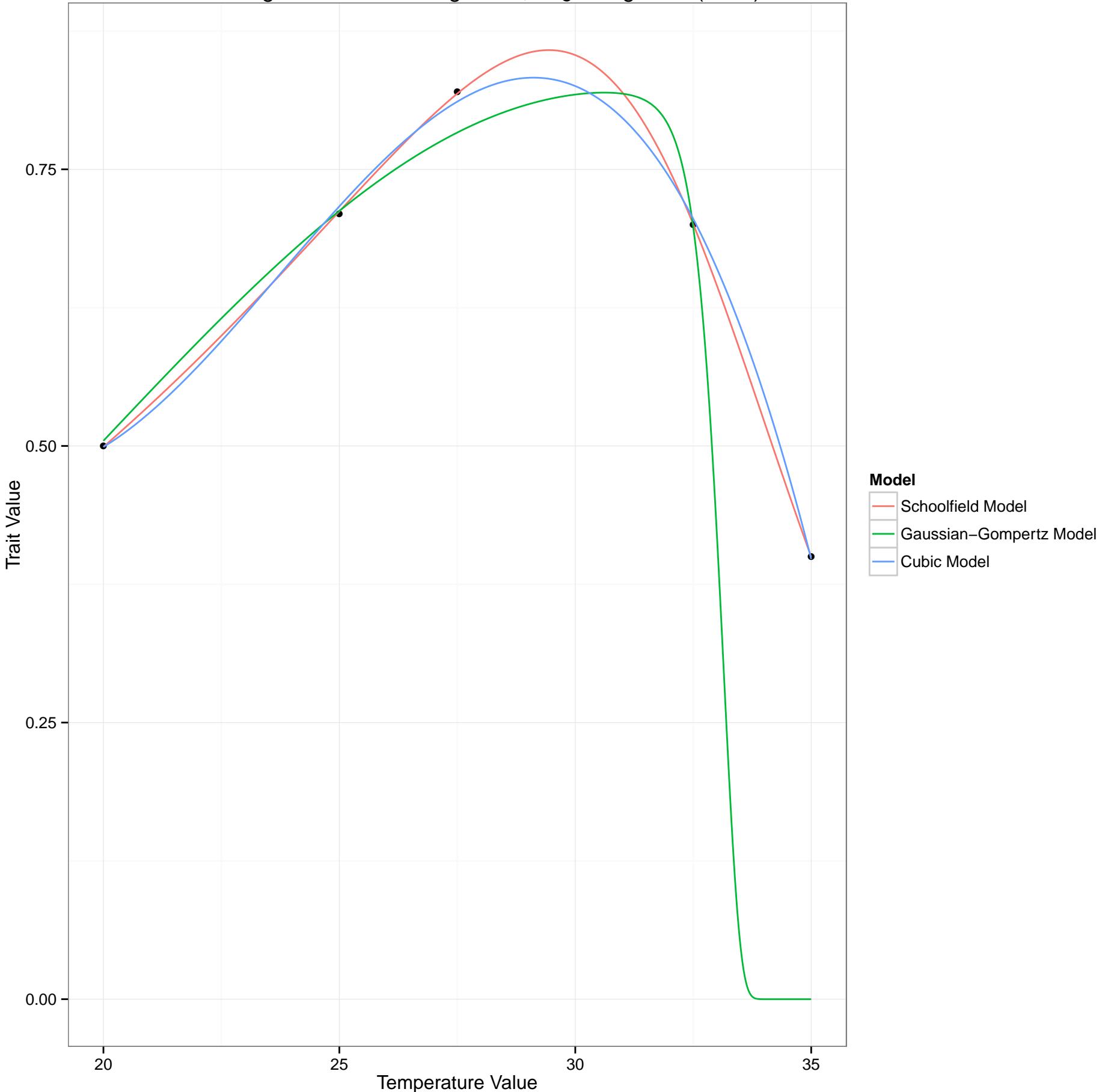
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



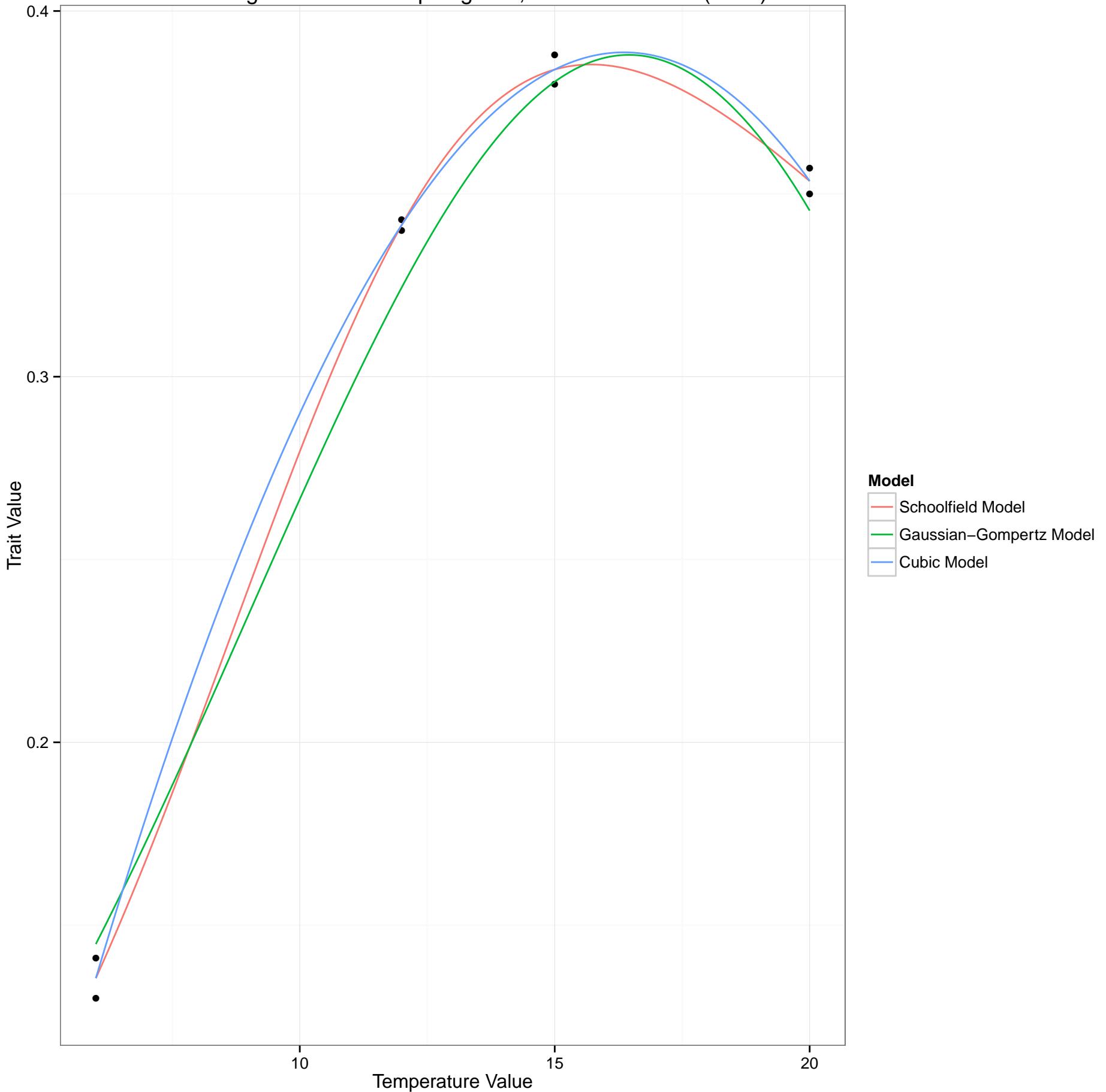
Model fitting for *Pavlova lutheri* , Thompson et al. (1992)



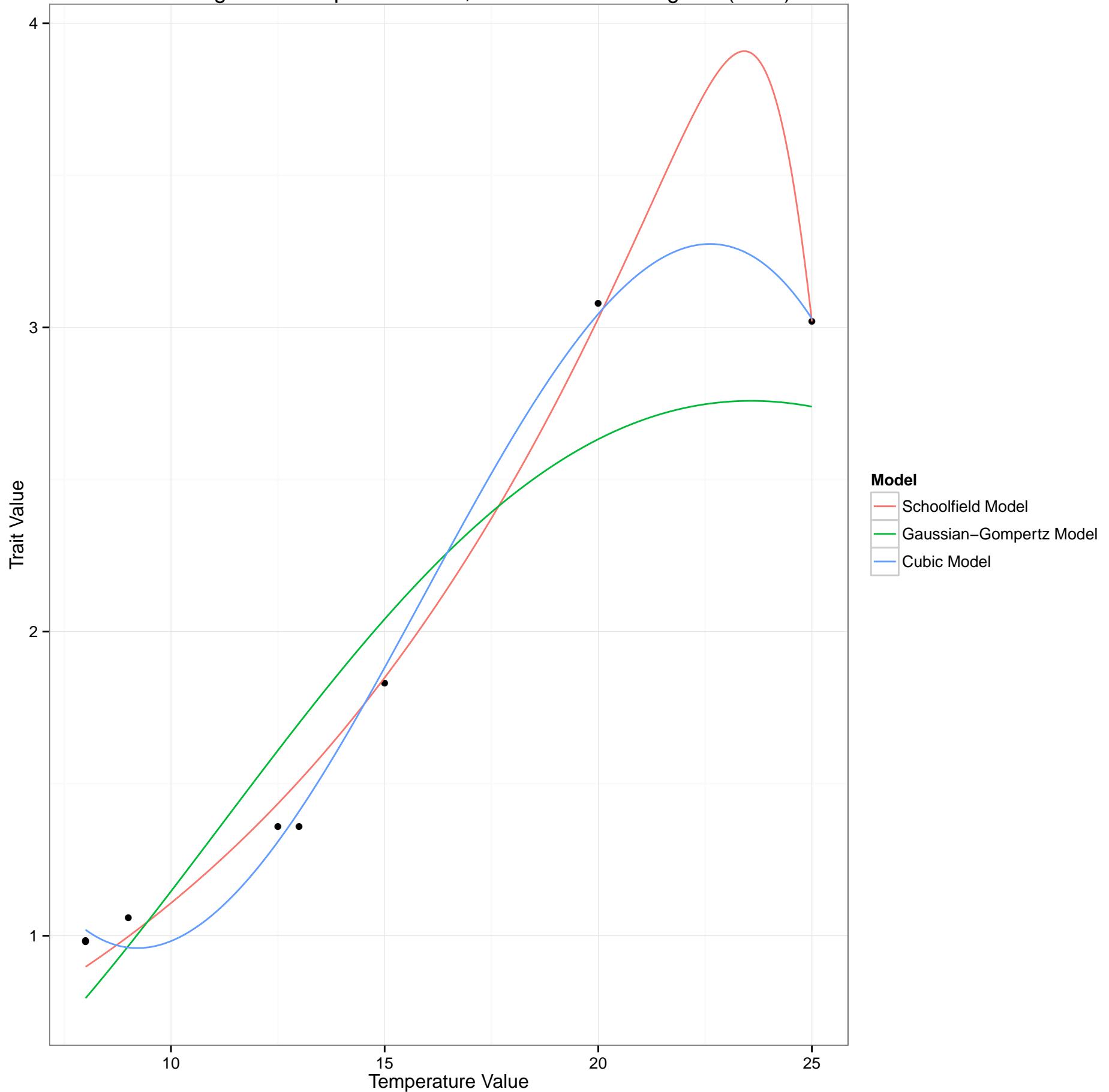
Model fitting for *Planktothrix agardhii* , Lürling et al. (2013)



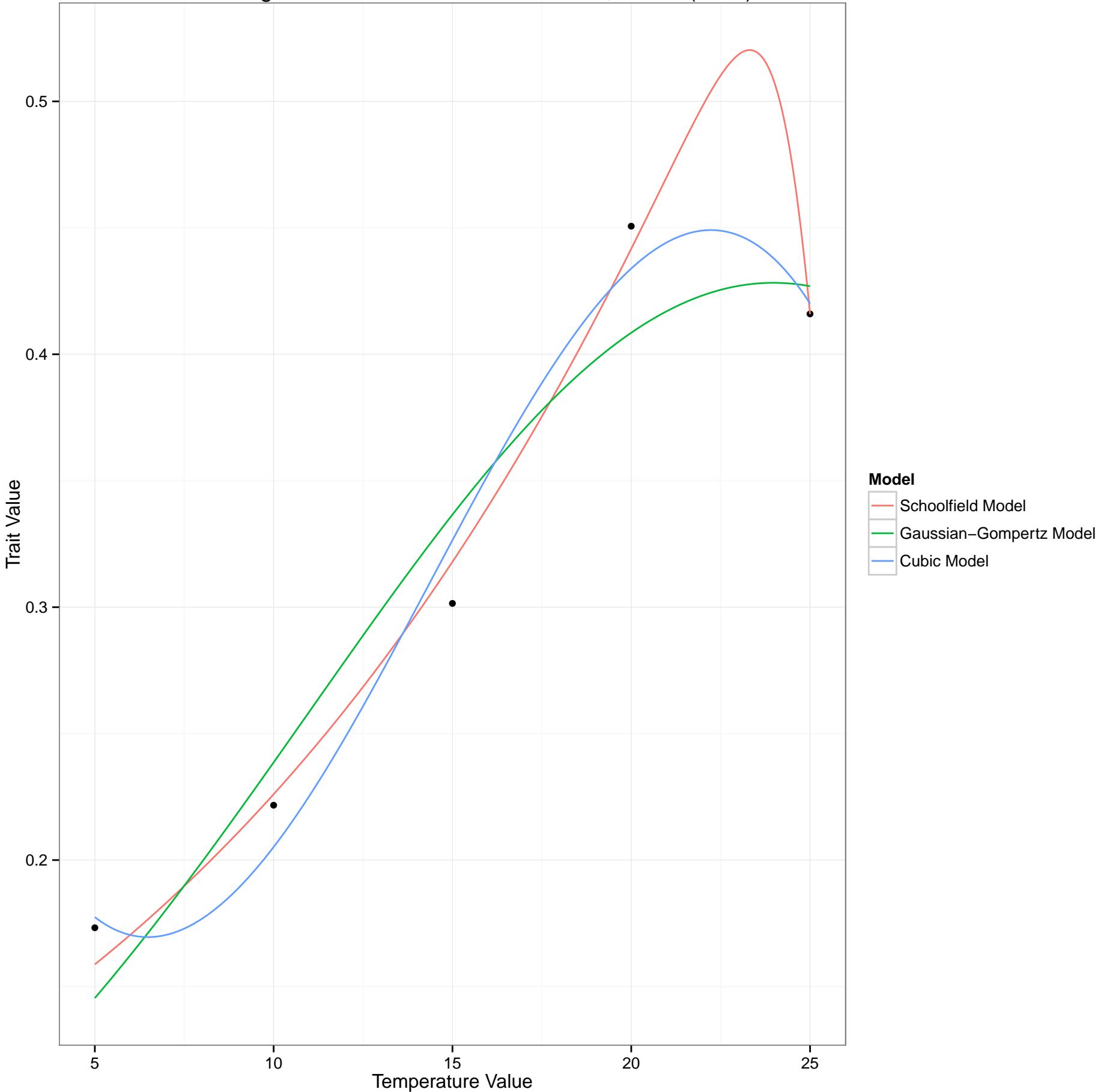
Model fitting for *Coccolithus pelagicus* , Buitenhuis et al. (2008)



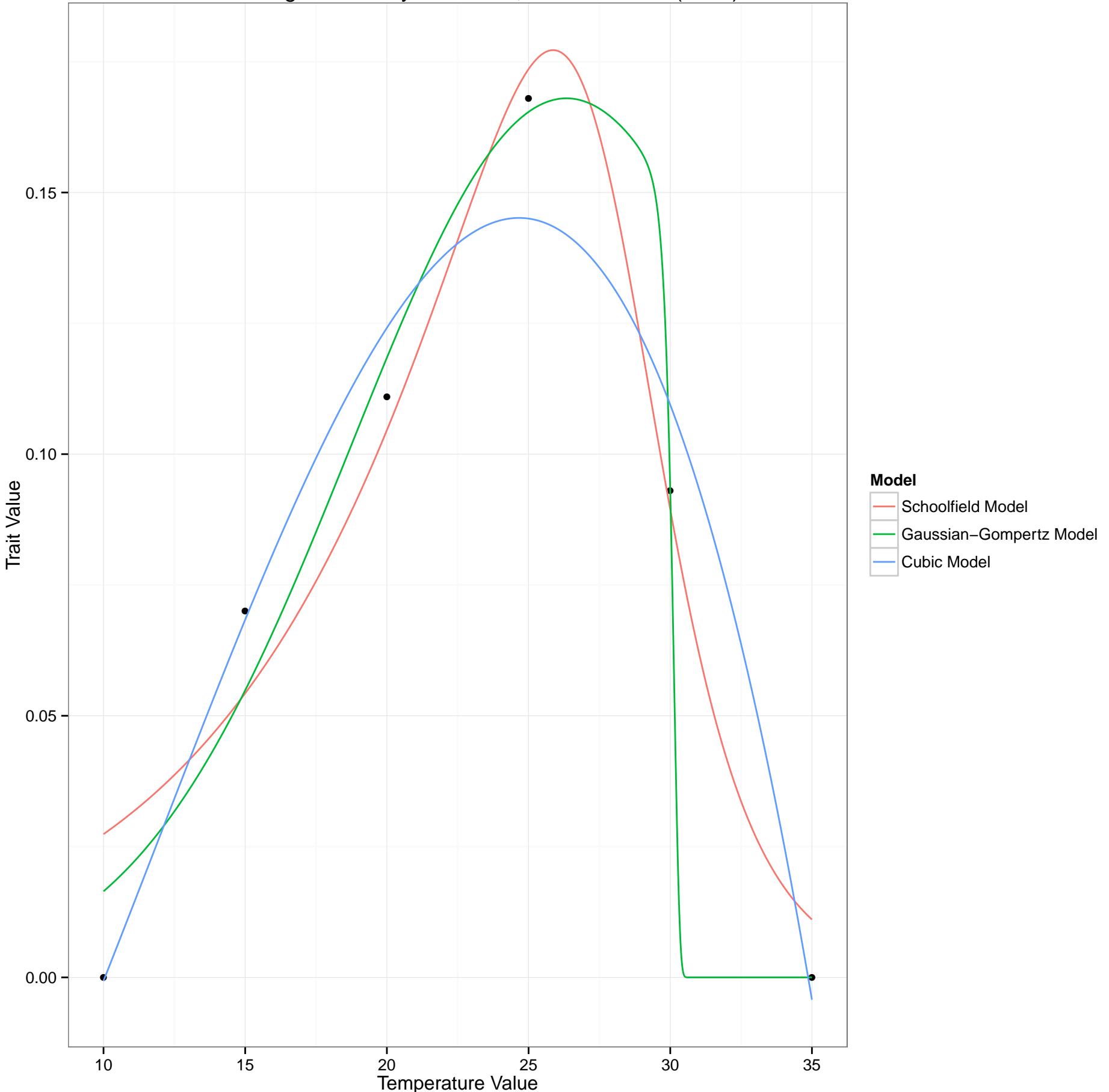
Model fitting for *Eucampia zodiacus* , Nishikawa & Yamaguchi (2006)



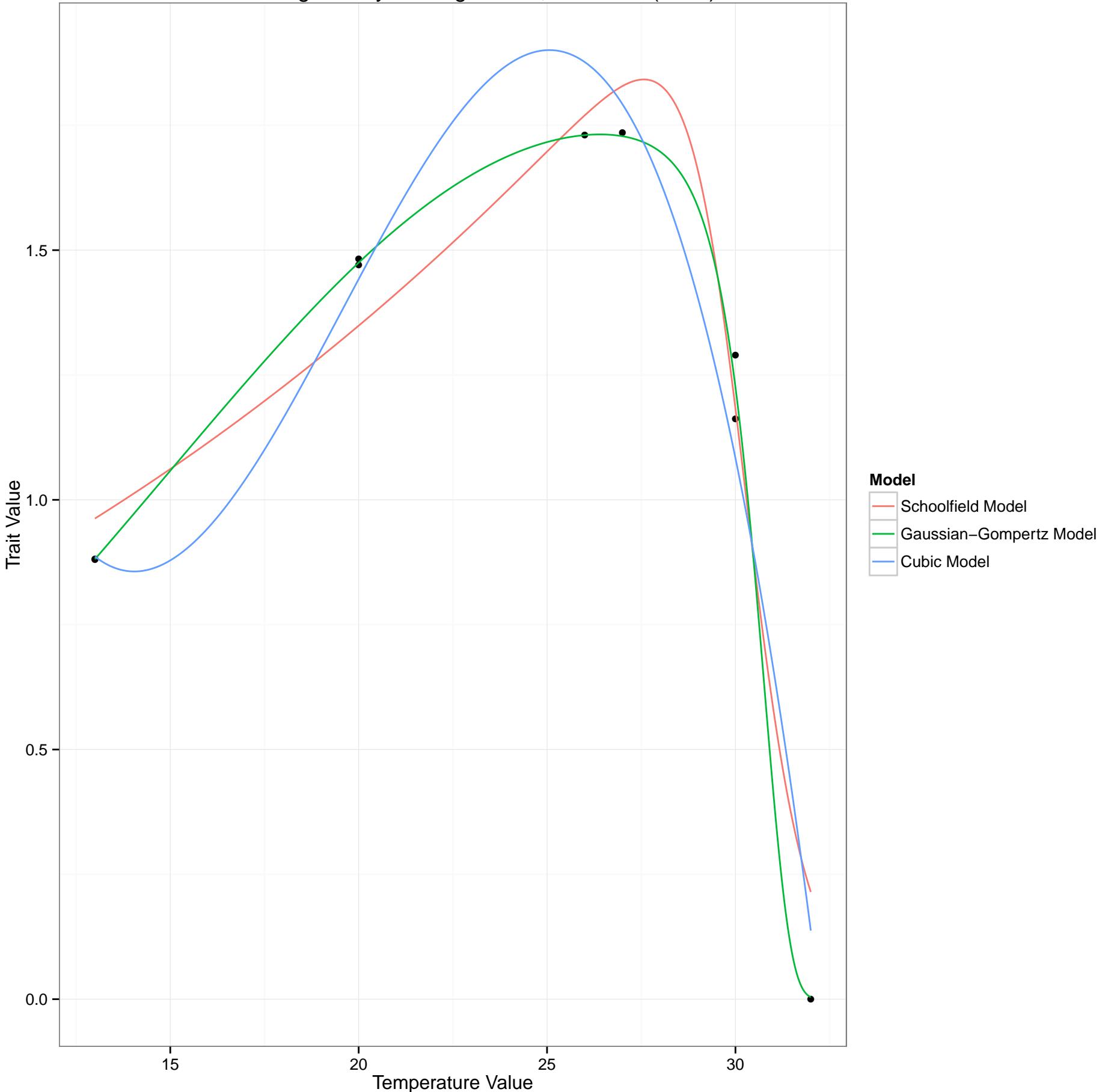
Model fitting for Pseudo–nitzschia multiseries , Lewis (1993)



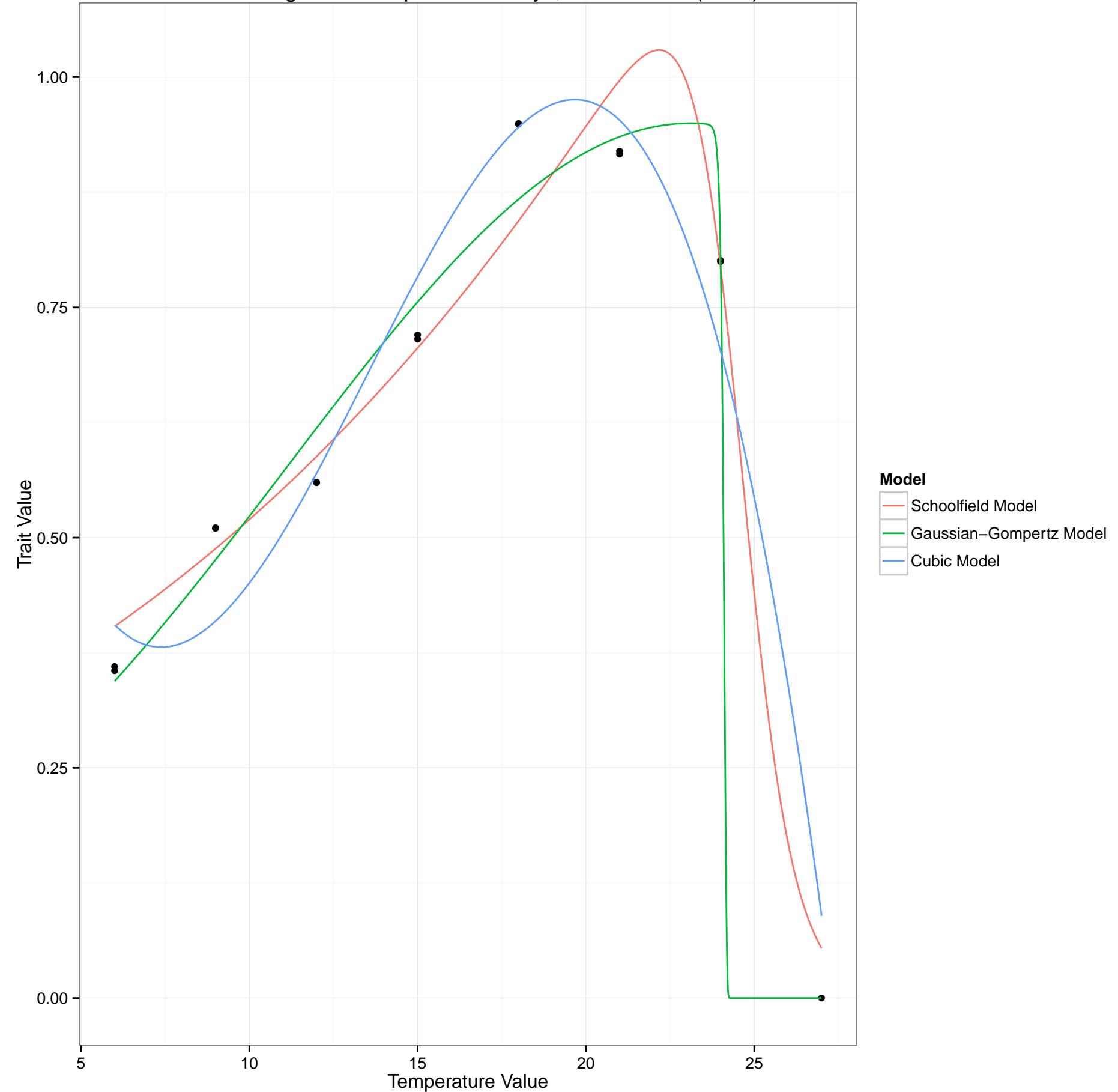
Model fitting for *Microcystis viridis* , Ohkubo et al. (1991)



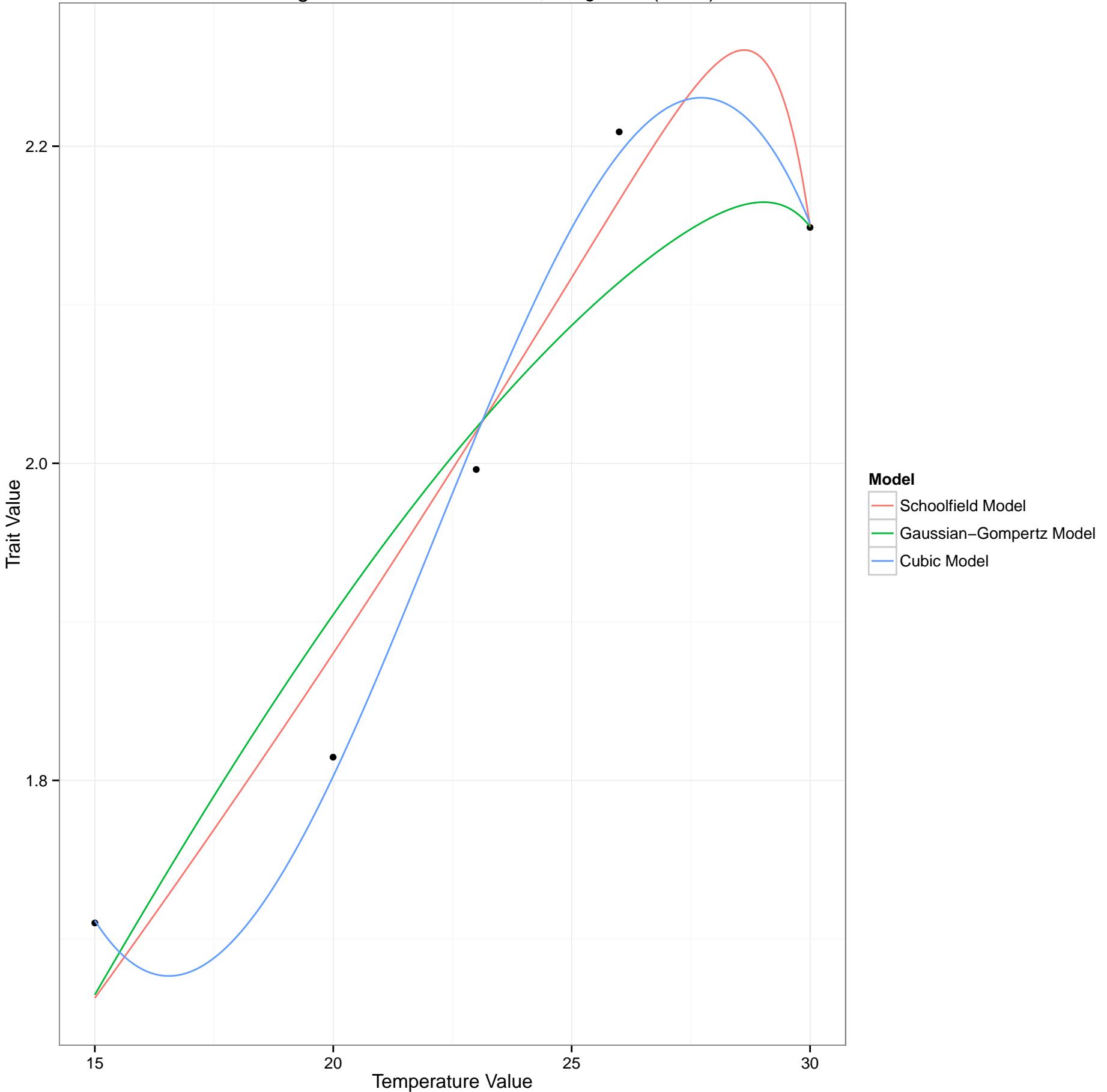
Model fitting for *Ditylum brightwellii* , Paasche (1968)



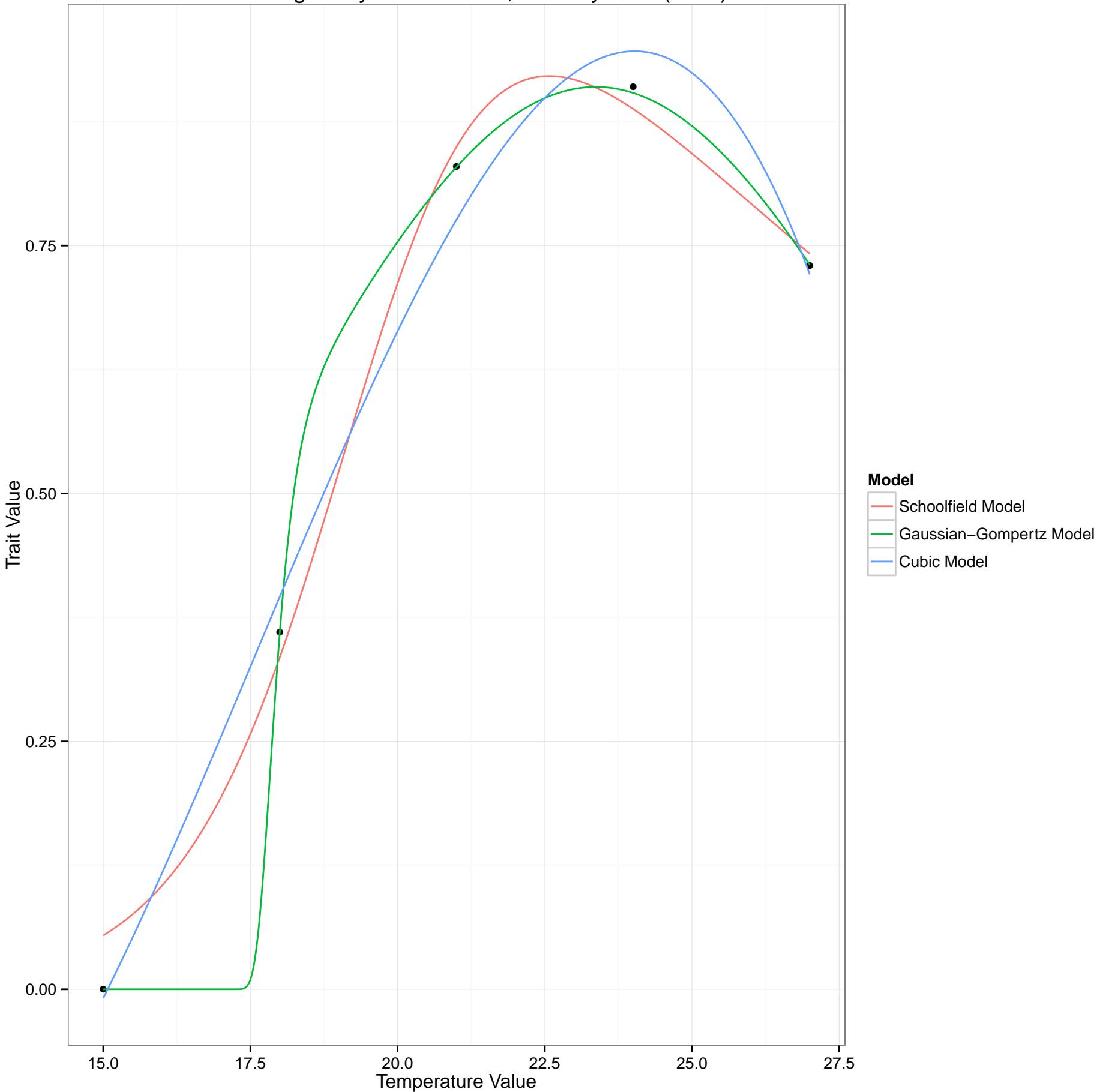
Model fitting for *Pontosphaera huxleyi* , Conte et al. (1998)



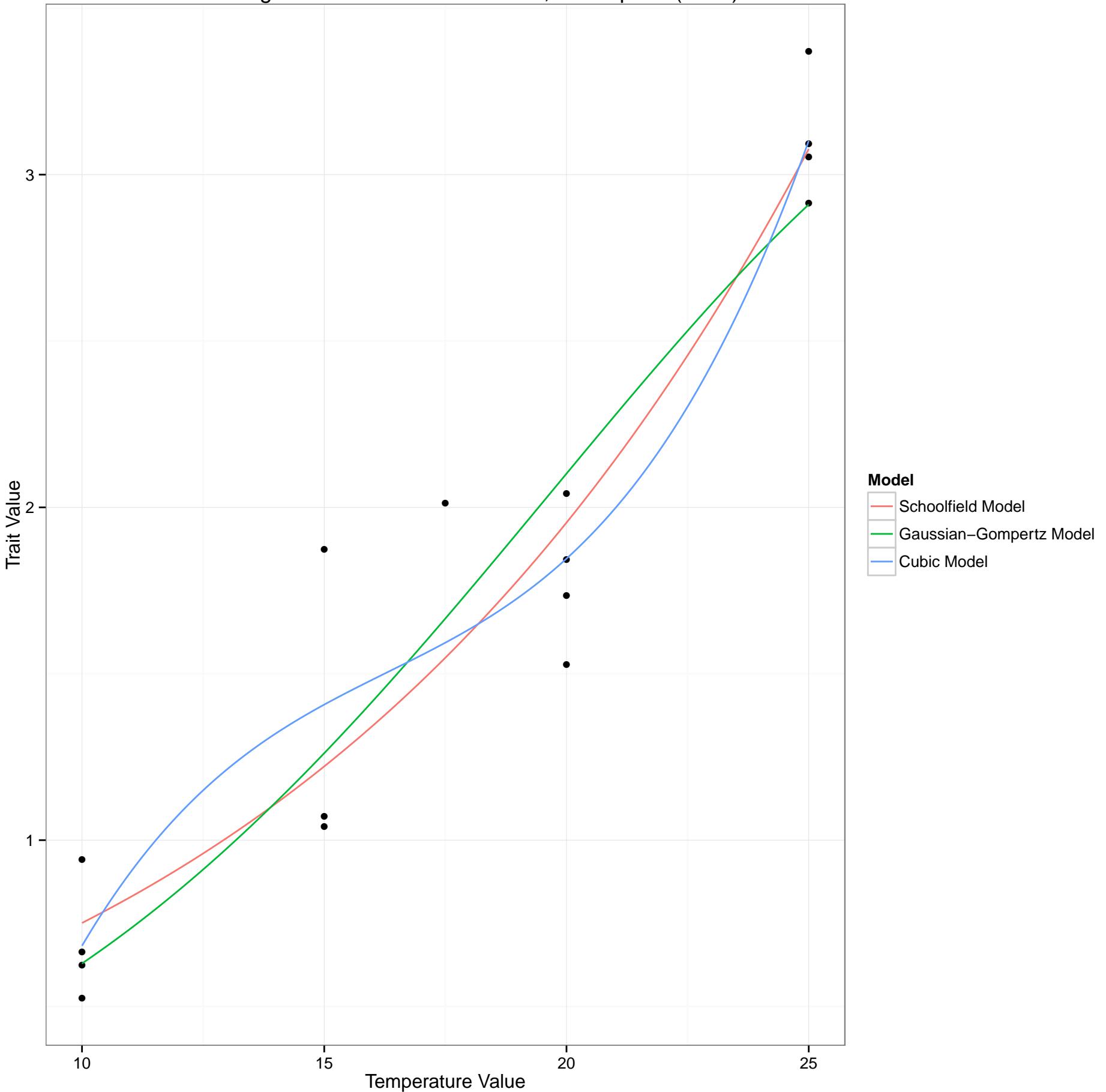
Model fitting for *Nitzschia holsatica*, Müller (1971)



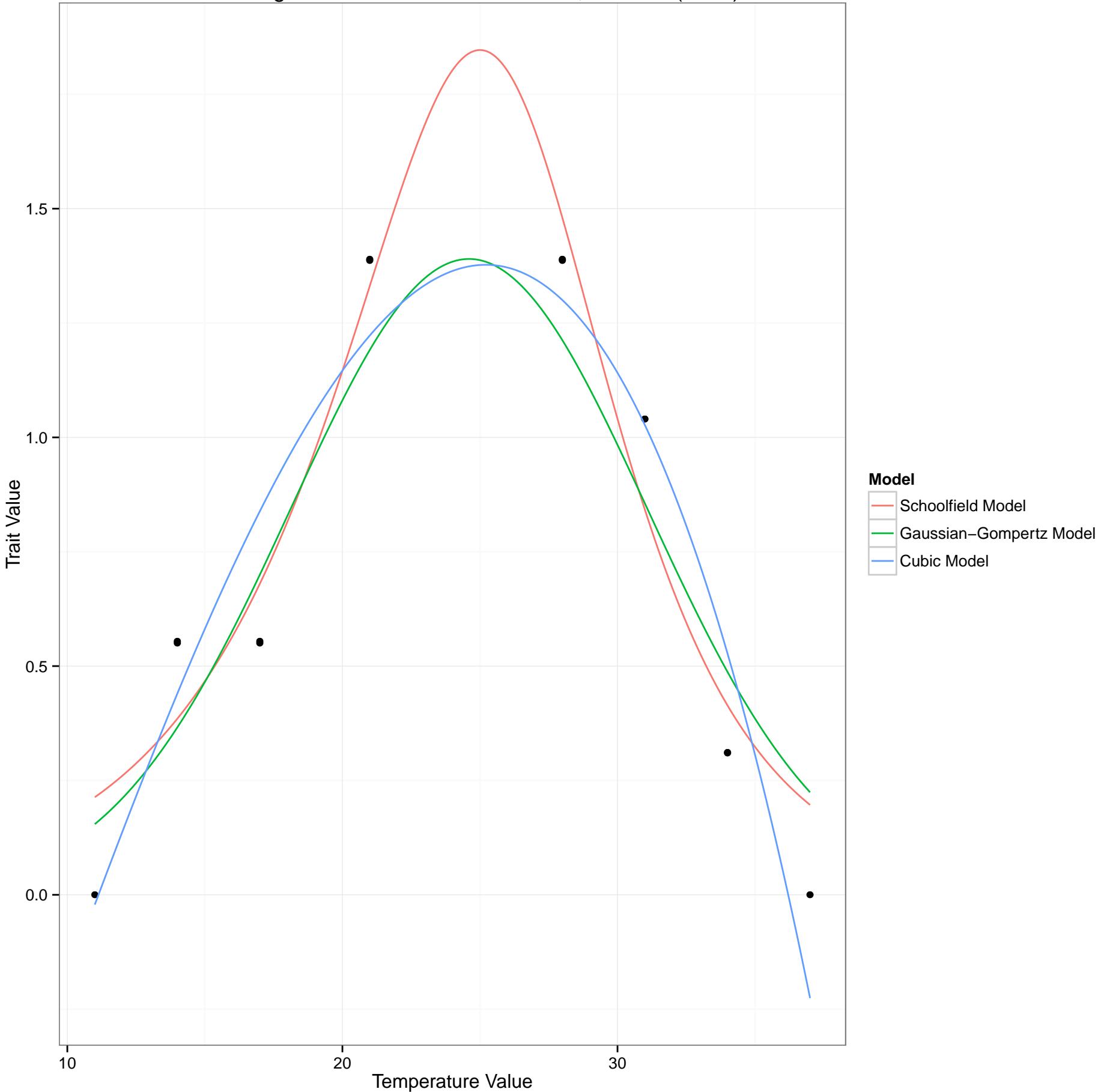
Model fitting for Synechococcus , Mackey et al. (2013)



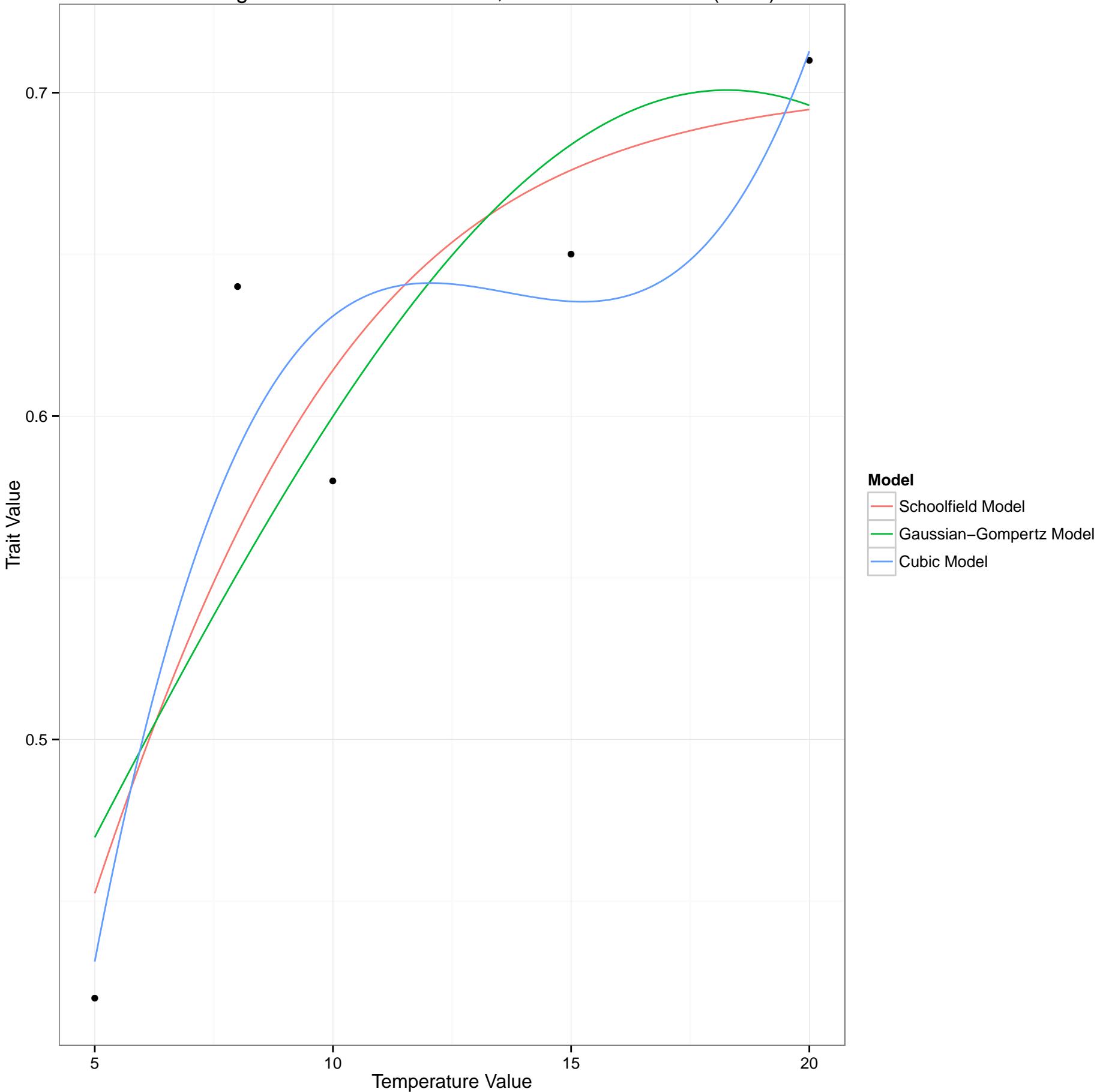
Model fitting for *Chaetoceros calcitrans* , Thompson (1992)



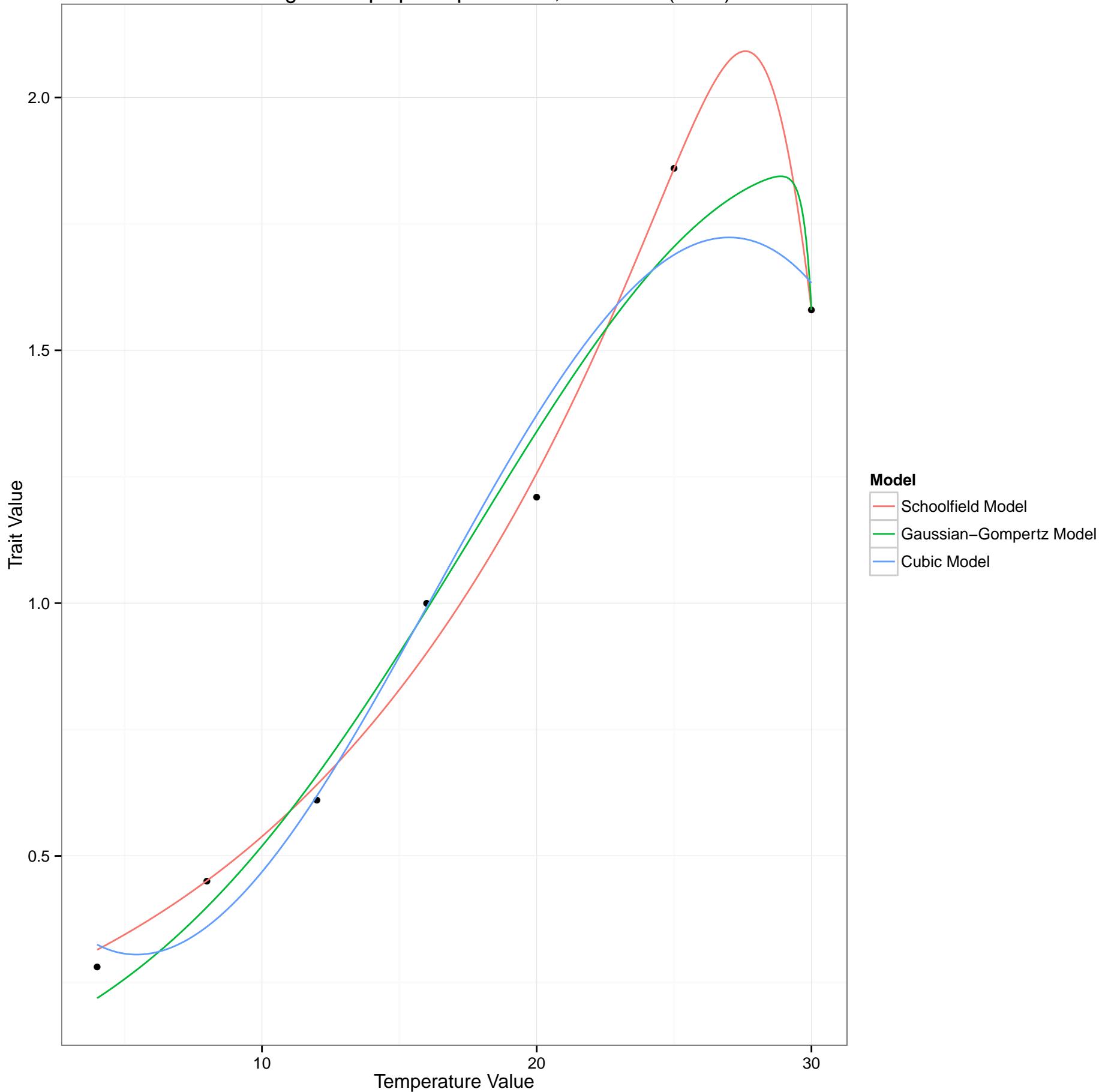
Model fitting for Chaetoceros lorenzianus , Hulbert (1982)



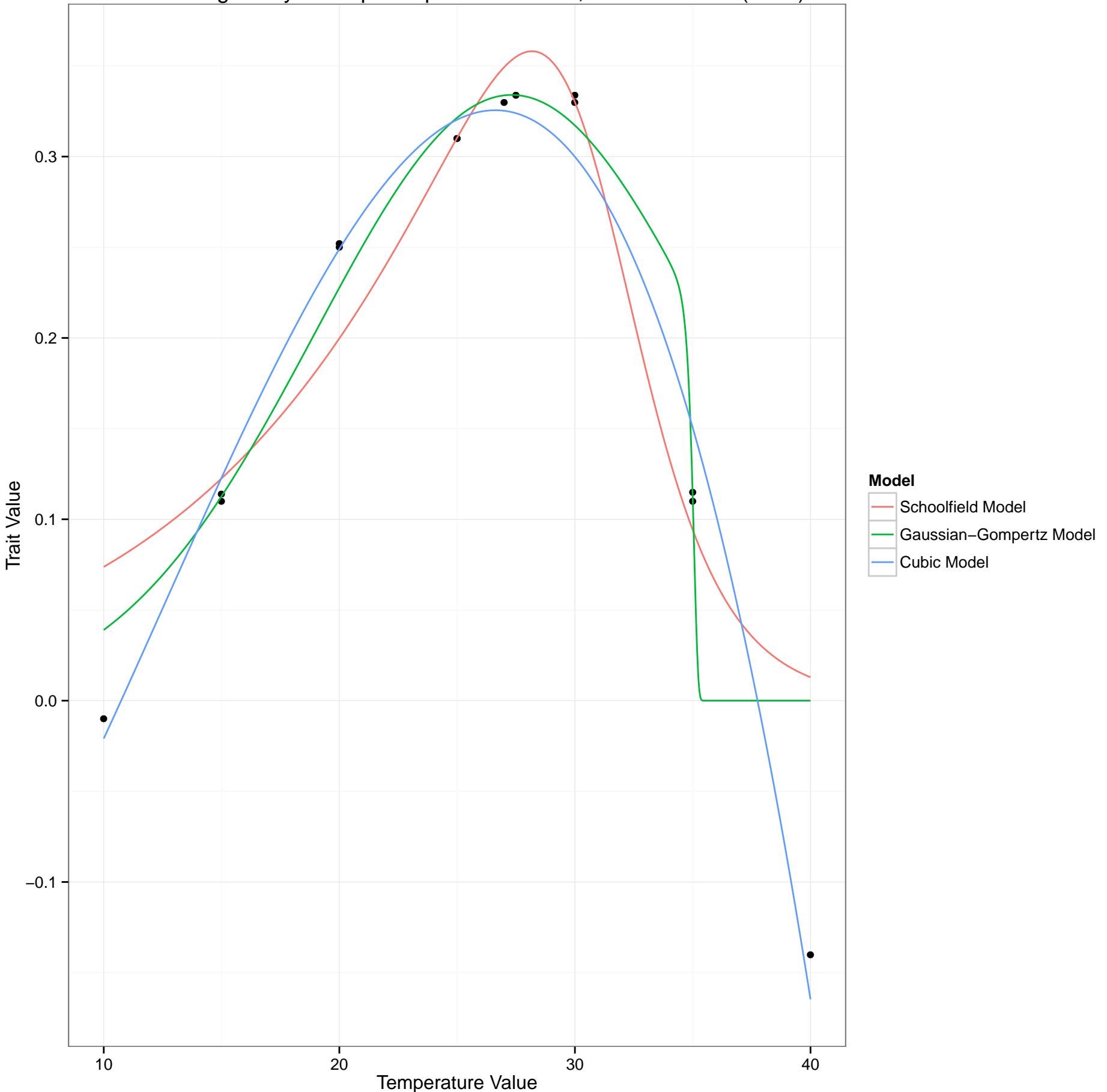
Model fitting for *Asterionella formosa* , van Donk & Kilham (1990)



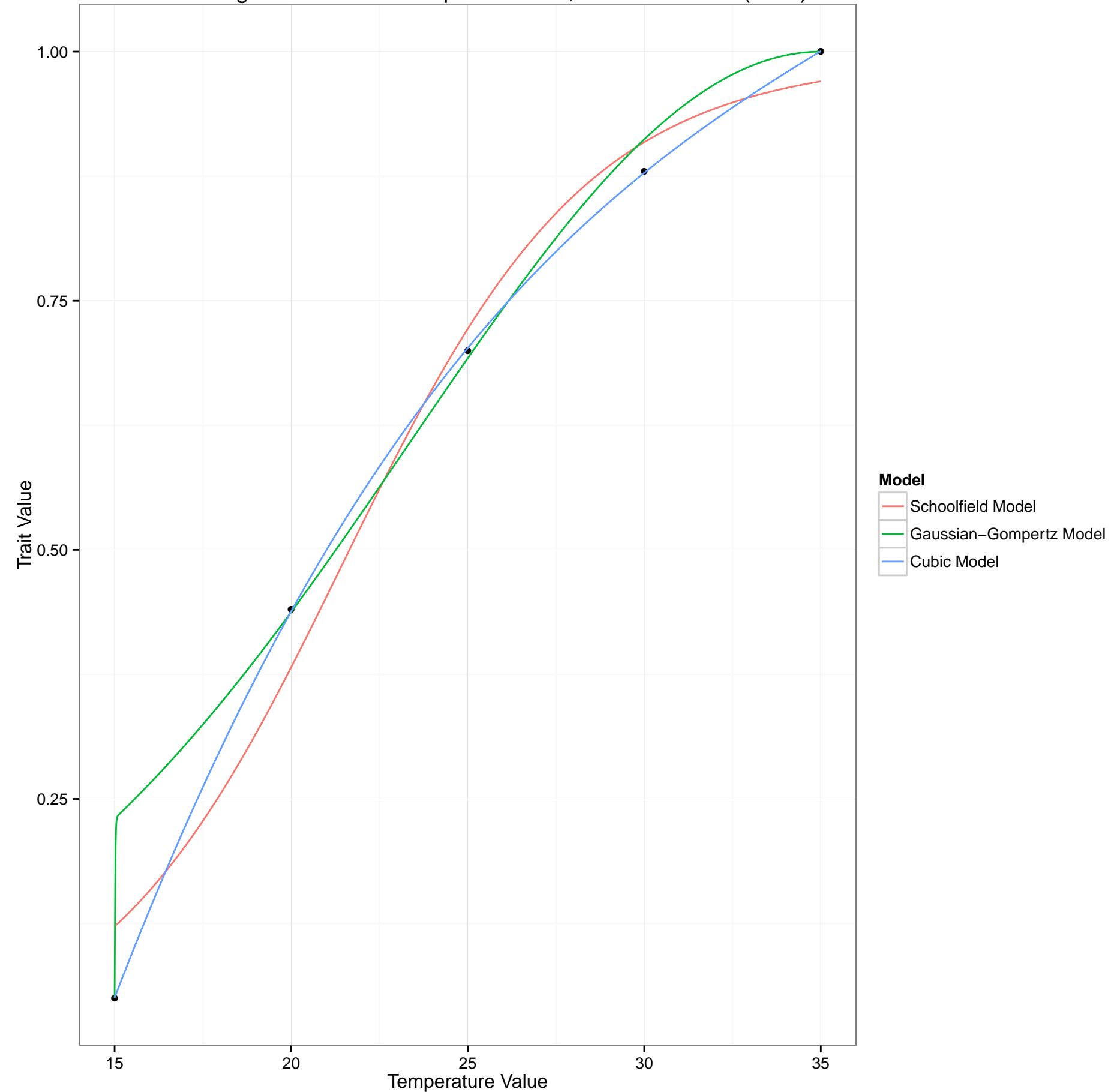
Model fitting for *Amphiprora paludosa* , Admiraal (1977)



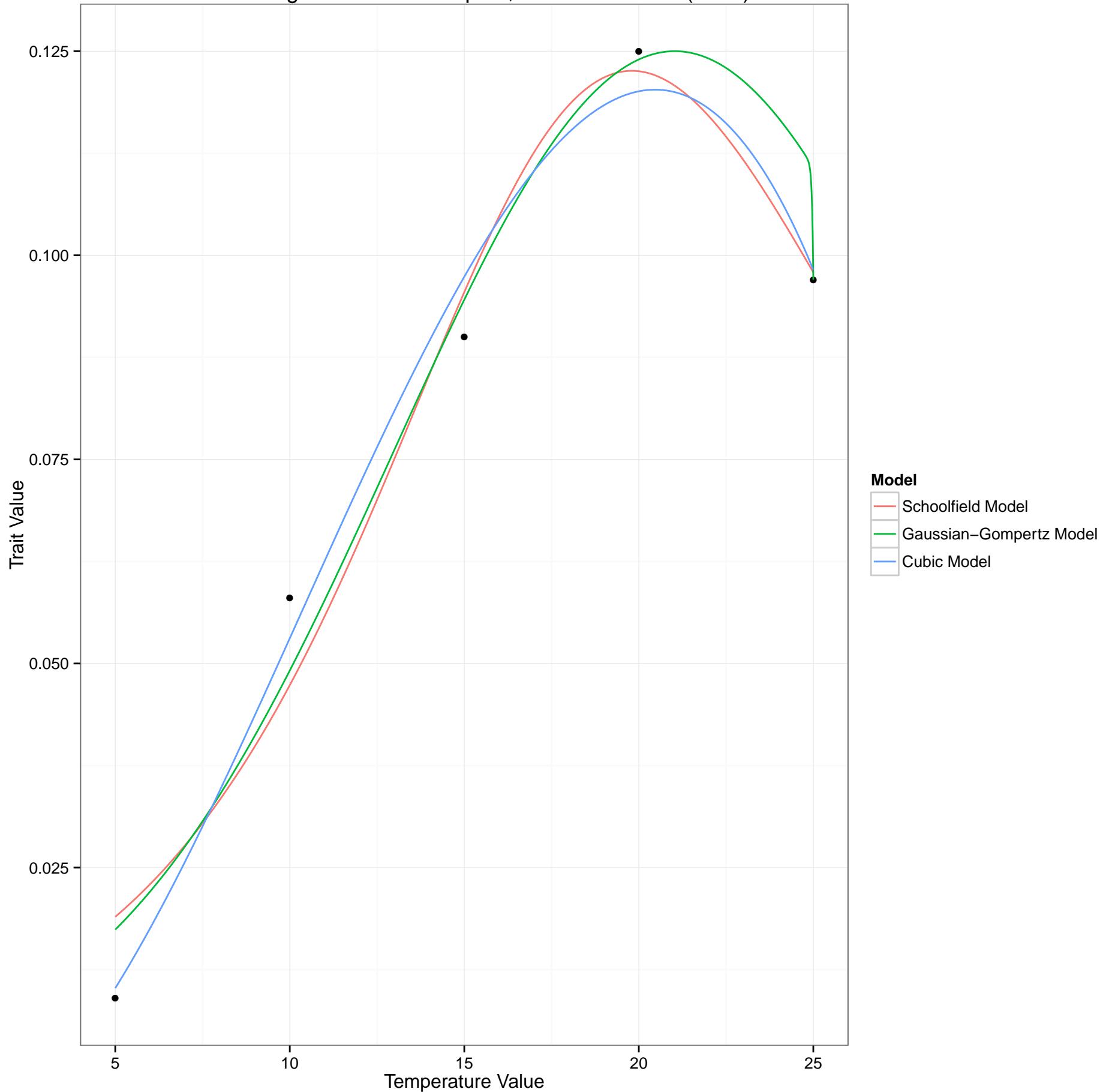
Model fitting for *Cylindrospermopsis raciborskii* , Mehnert et al. (2010)



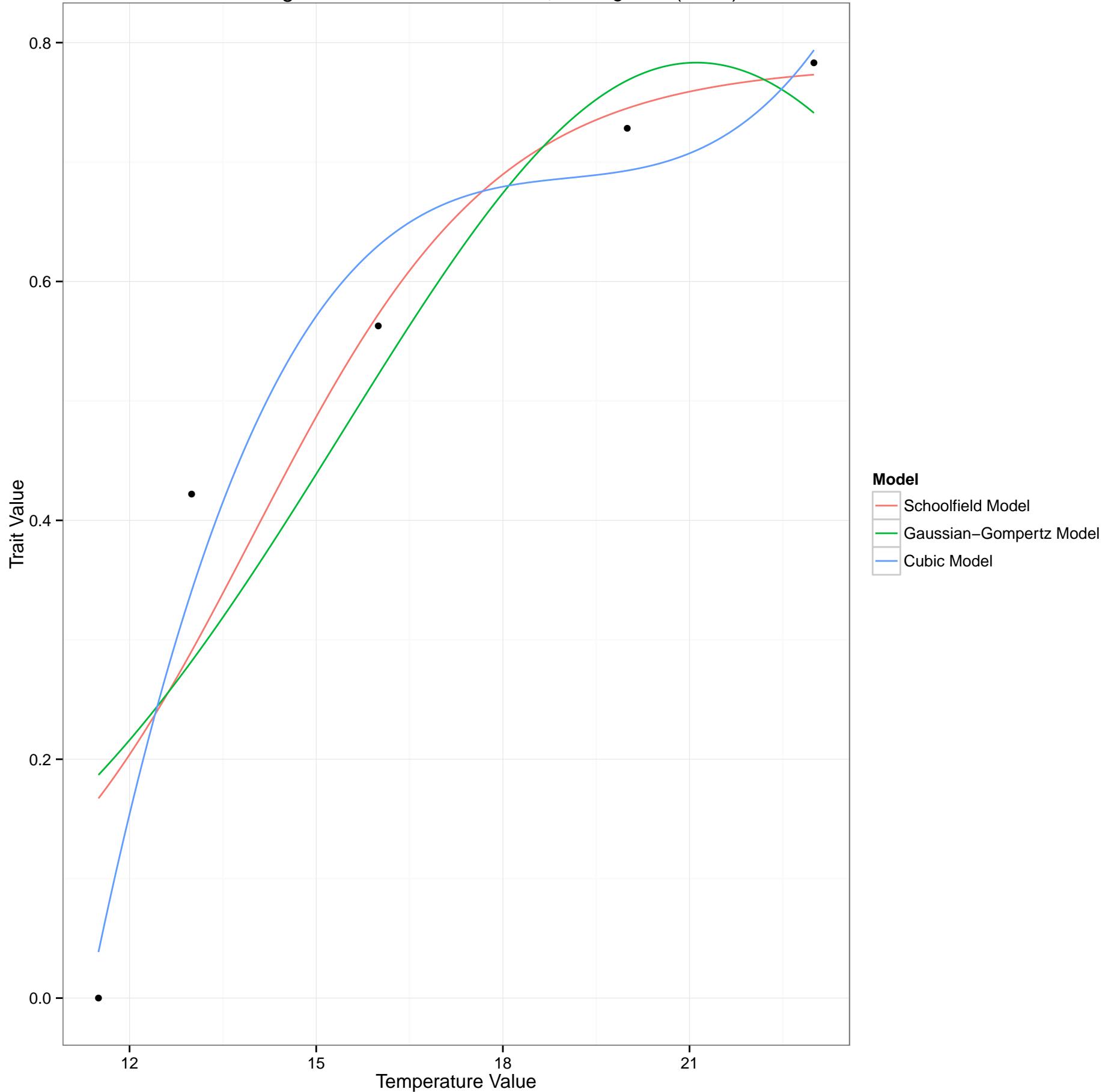
Model fitting for *Cosmarium subprotumidum* , Bouterfa et al. (2002)



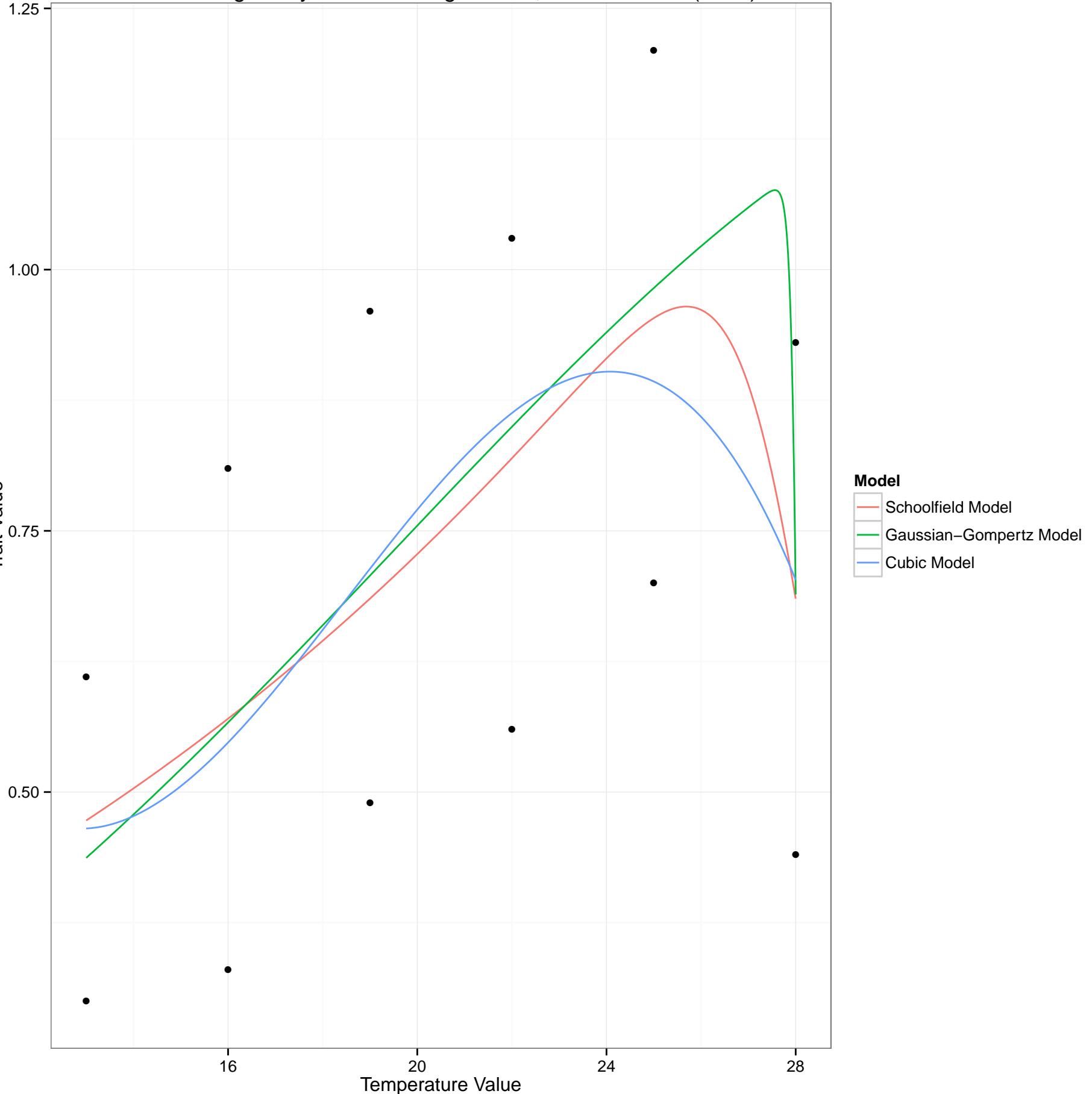
Model fitting for Peridinium bipes , Kishimoto et al. (1998)



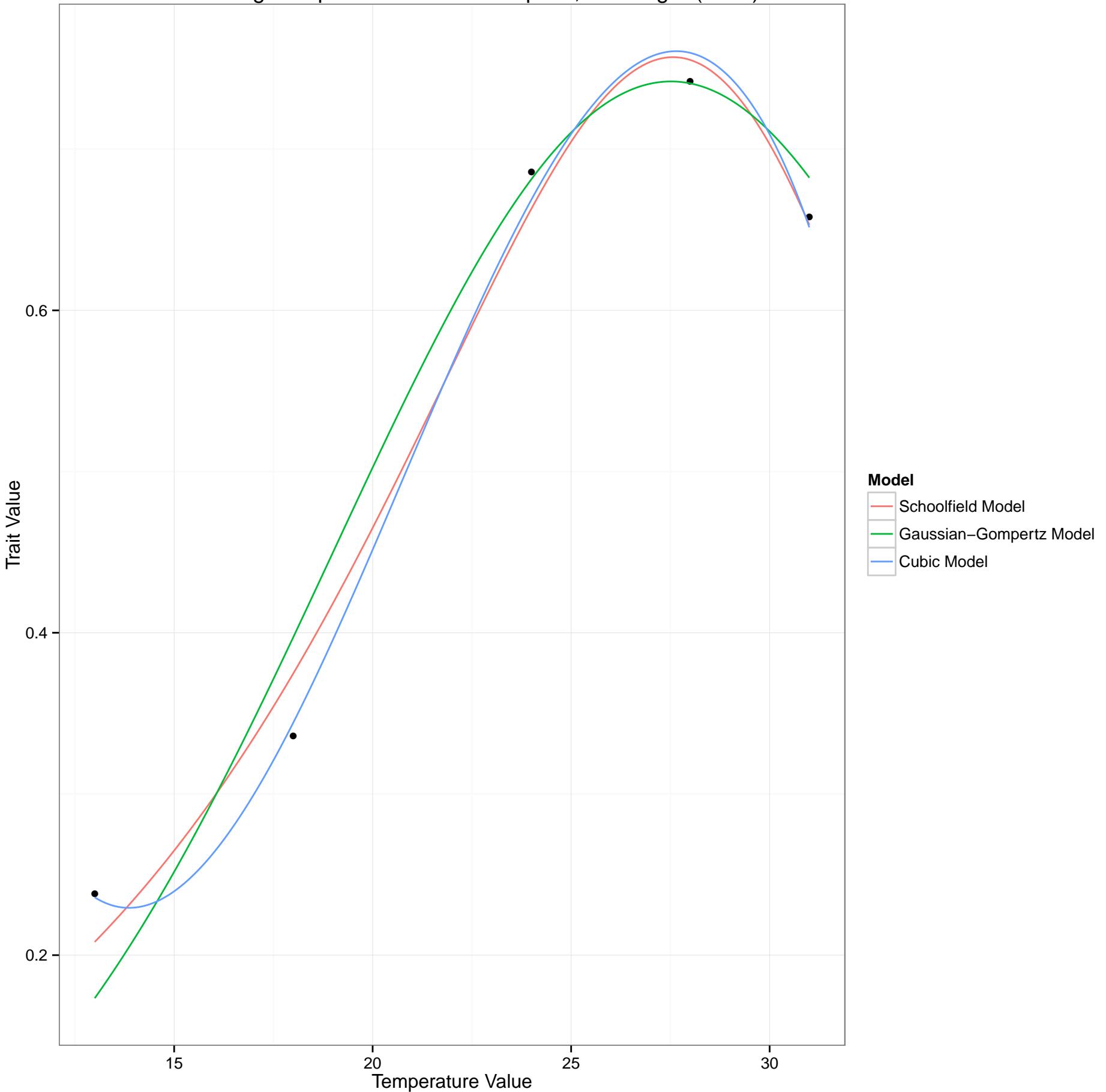
Model fitting for *Rhizosolenia robusta*, Schüe (1982)



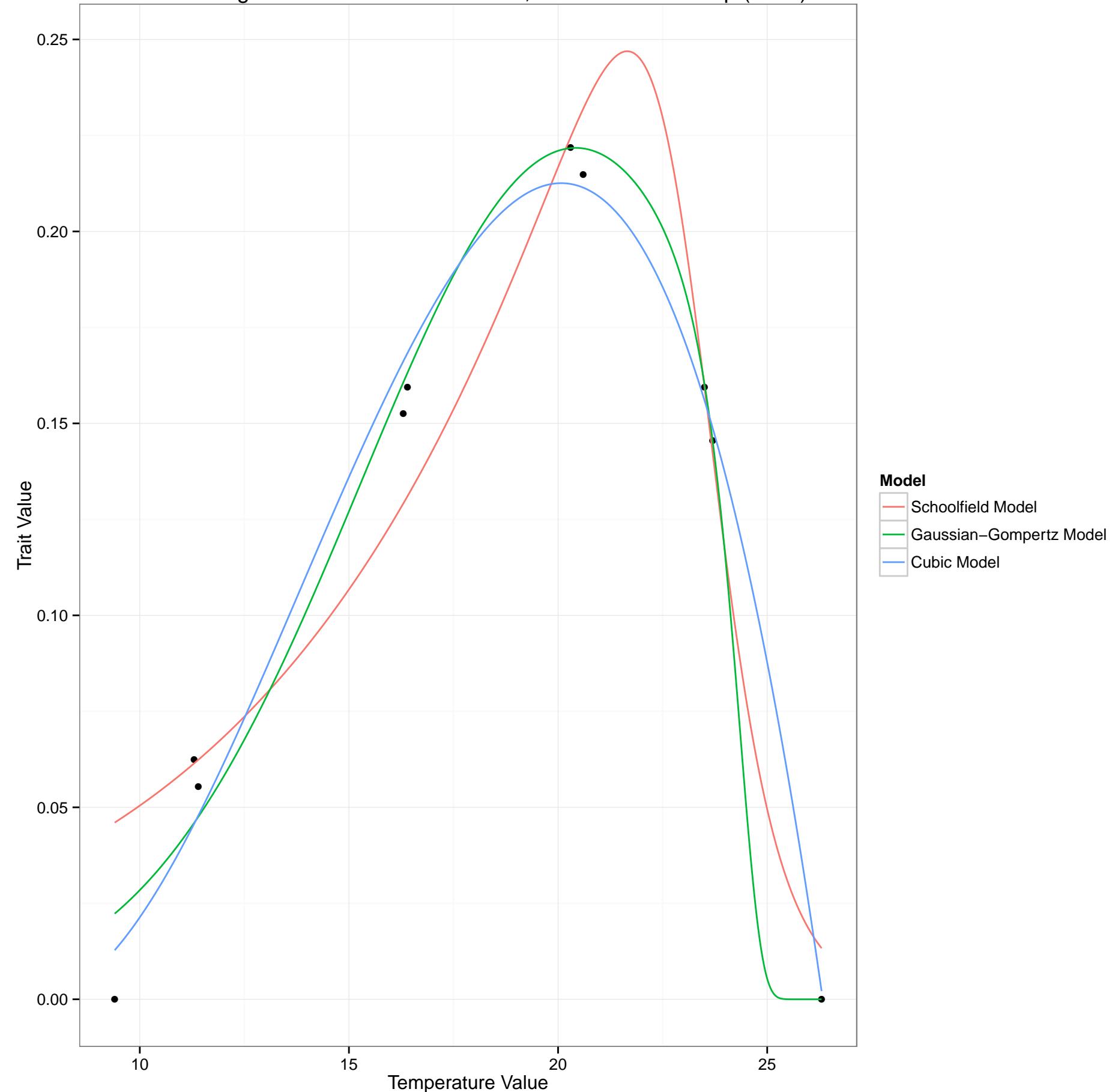
Model fitting for *Cyclotella meneghiniana* , Mitrovic et al. (2010)



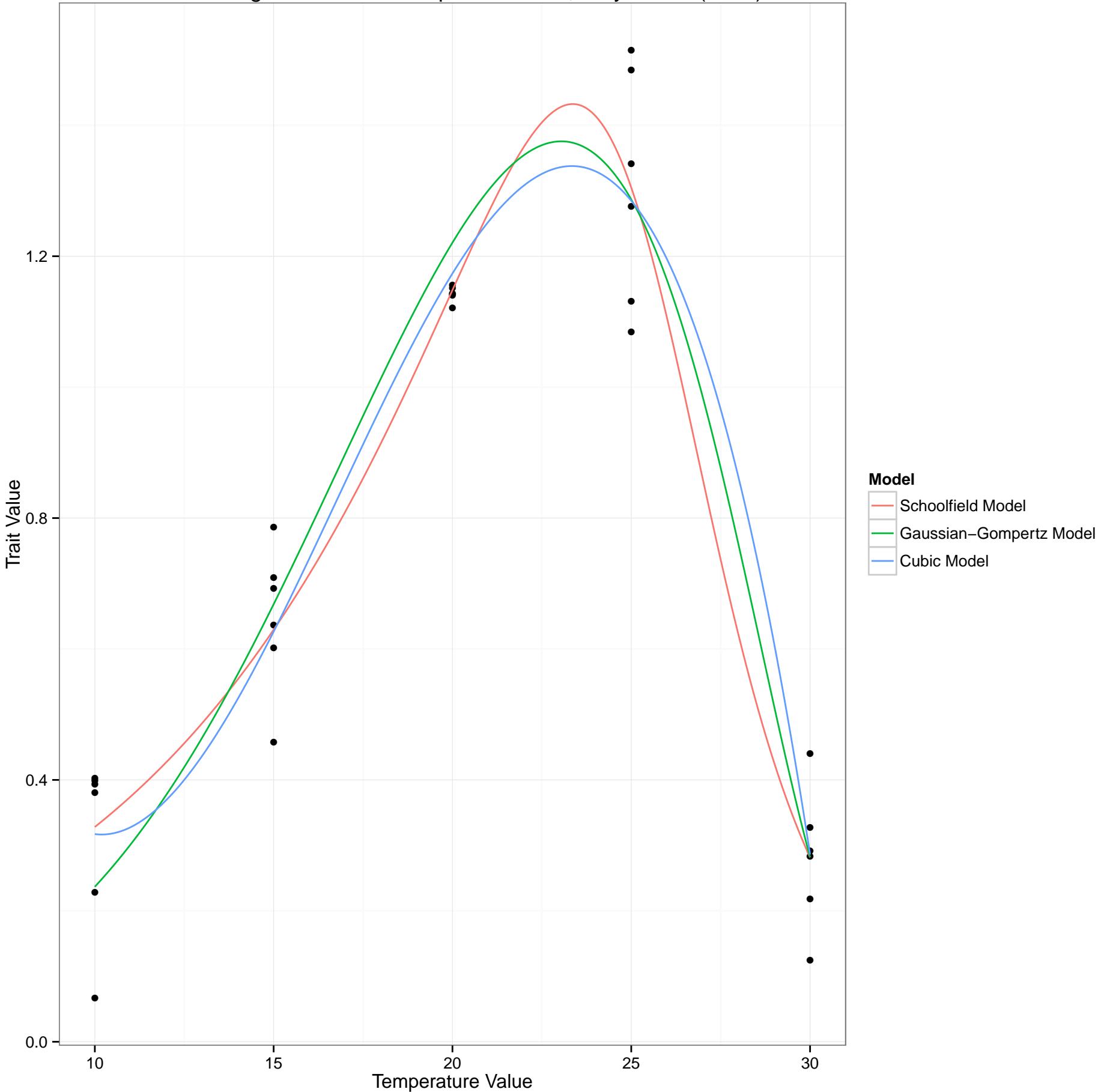
Model fitting for *Aphanizomenon flos-aquae*, Uehlinger (1981)



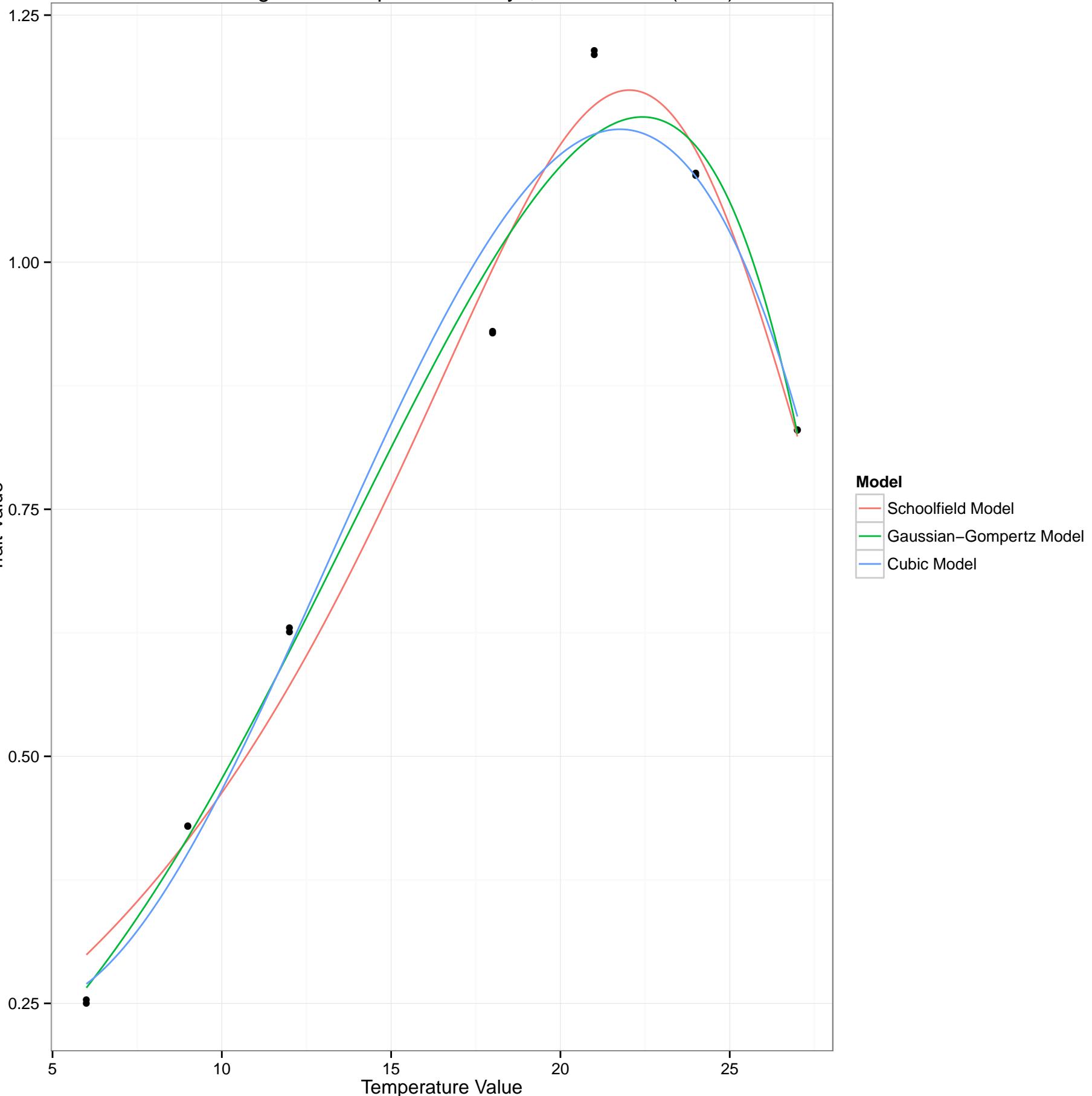
Model fitting for *Alexandrium ostenfeldii* , Jensen & Moestrup (1997)



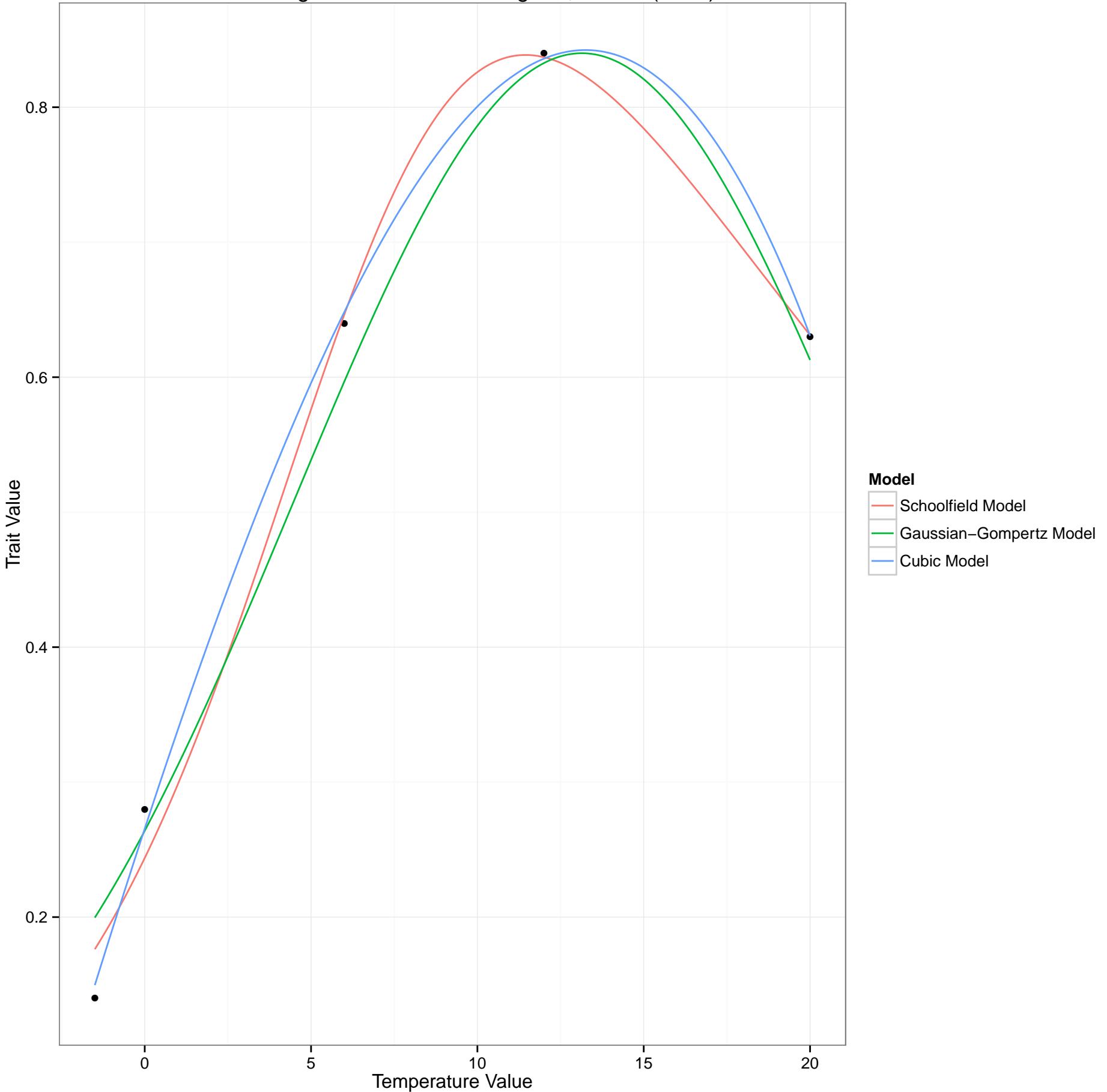
Model fitting for Thalassiosira pseudonana , Boyd et al. (2013)



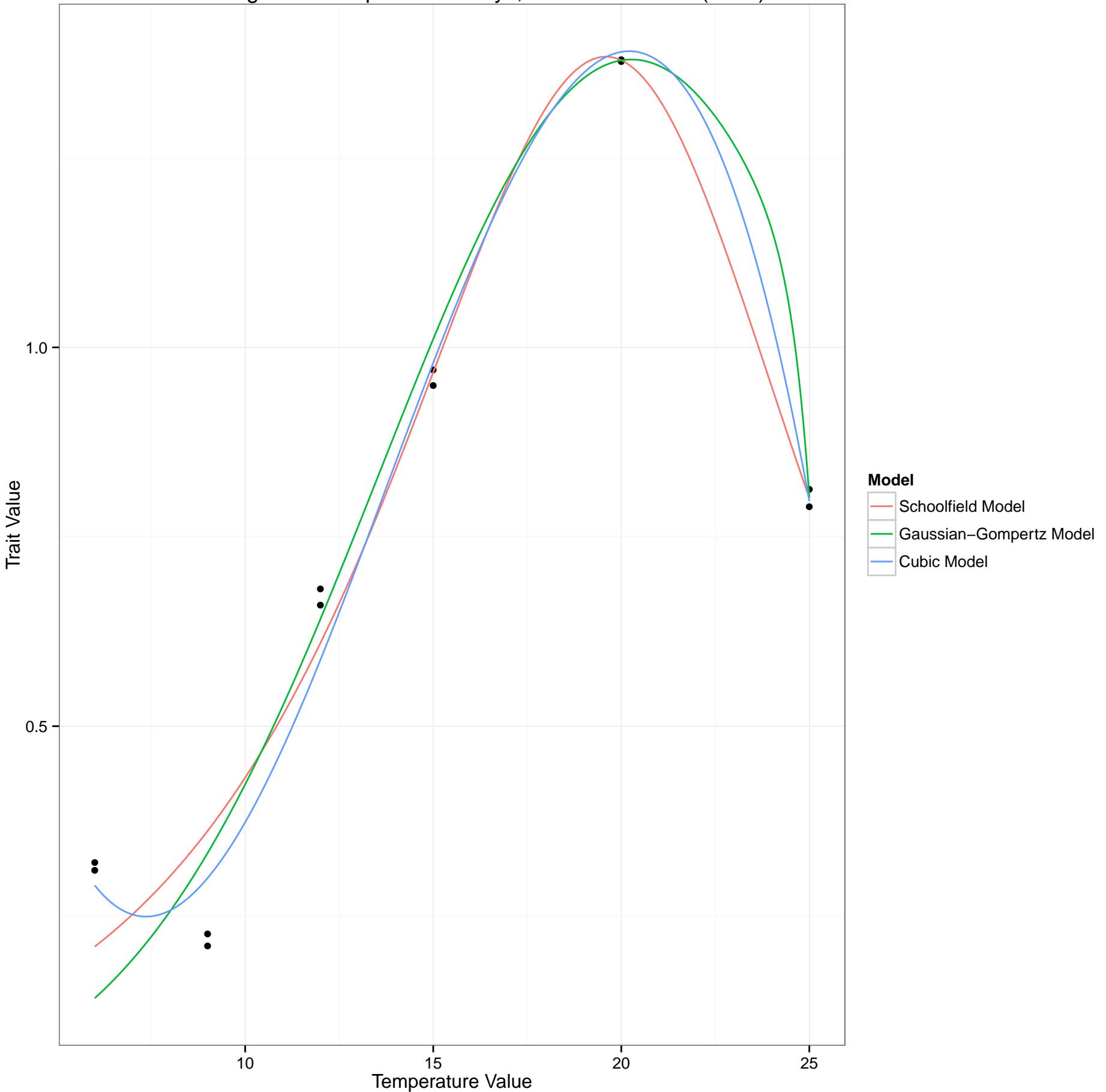
Model fitting for *Pontosphaera huxleyi* , Conte et al. (1998)



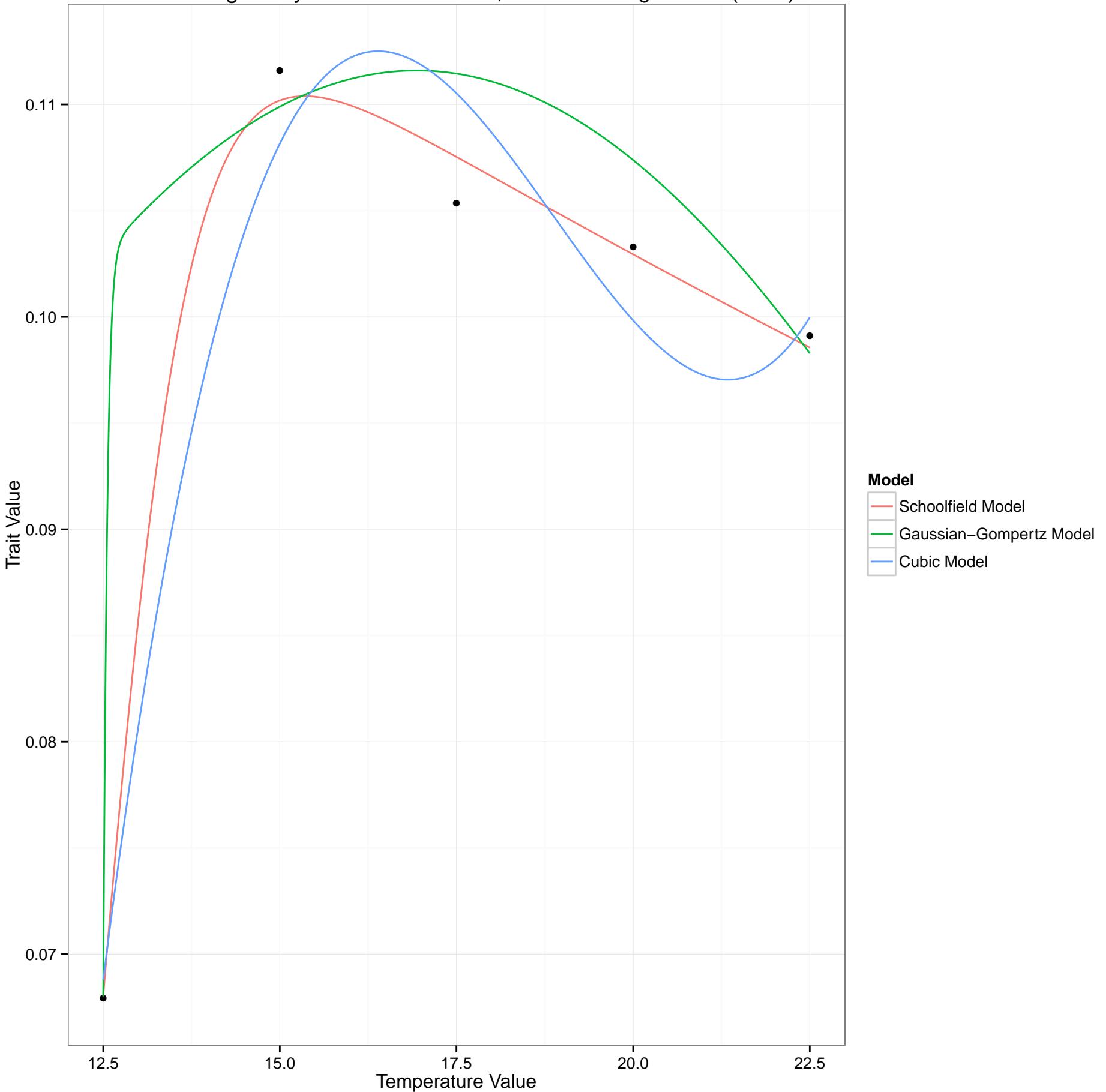
Model fitting for *Rhizosolenia setigera* , Baars (1981)



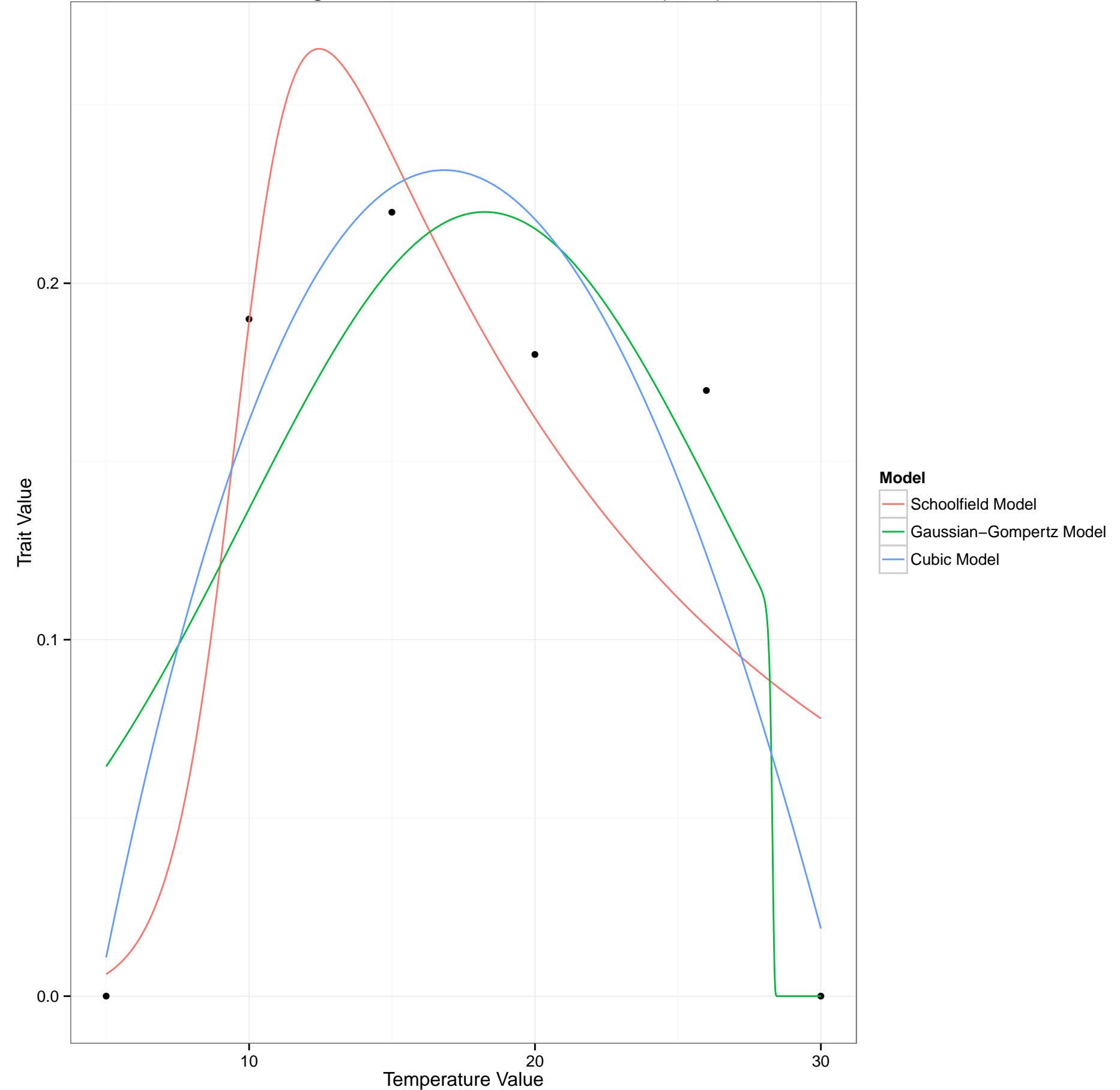
Model fitting for *Pontosphaera huxleyi* , Buitenhuis et al. (2008)



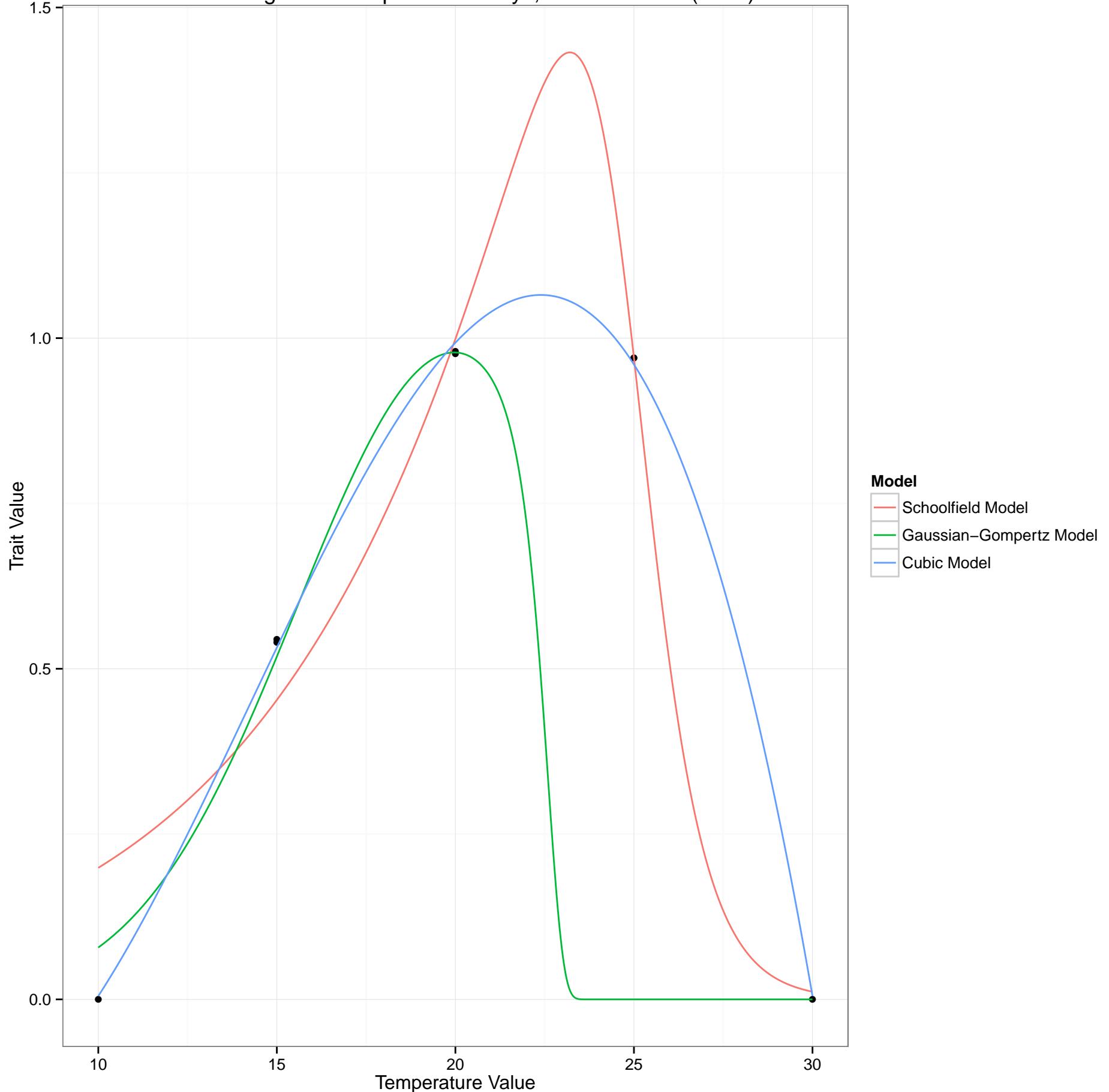
Model fitting for *Gyrodinium aureolum* , Nielsen & Tien (1991)



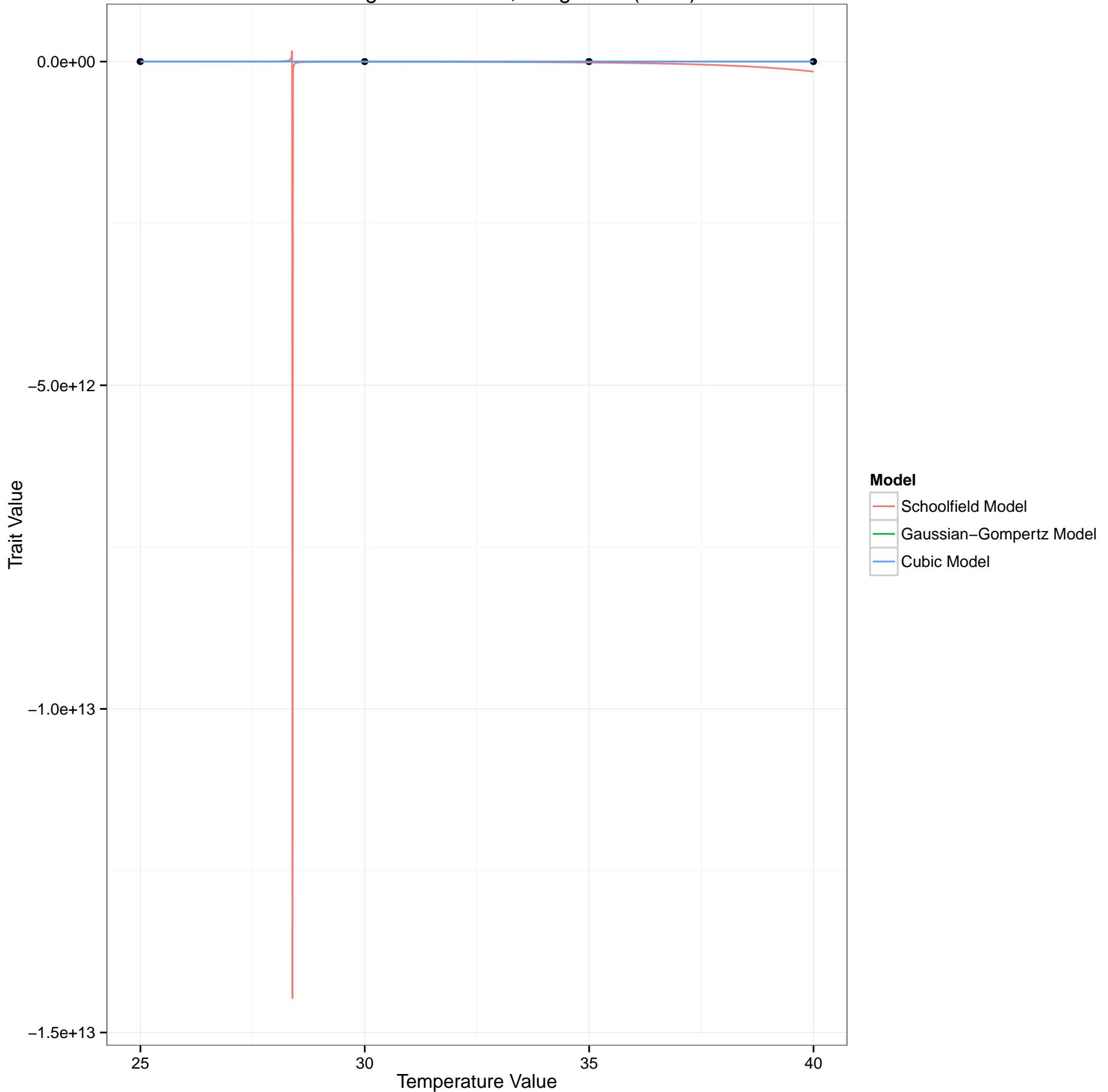
Model fitting for *Closterium acerosum*, Moss (1973)



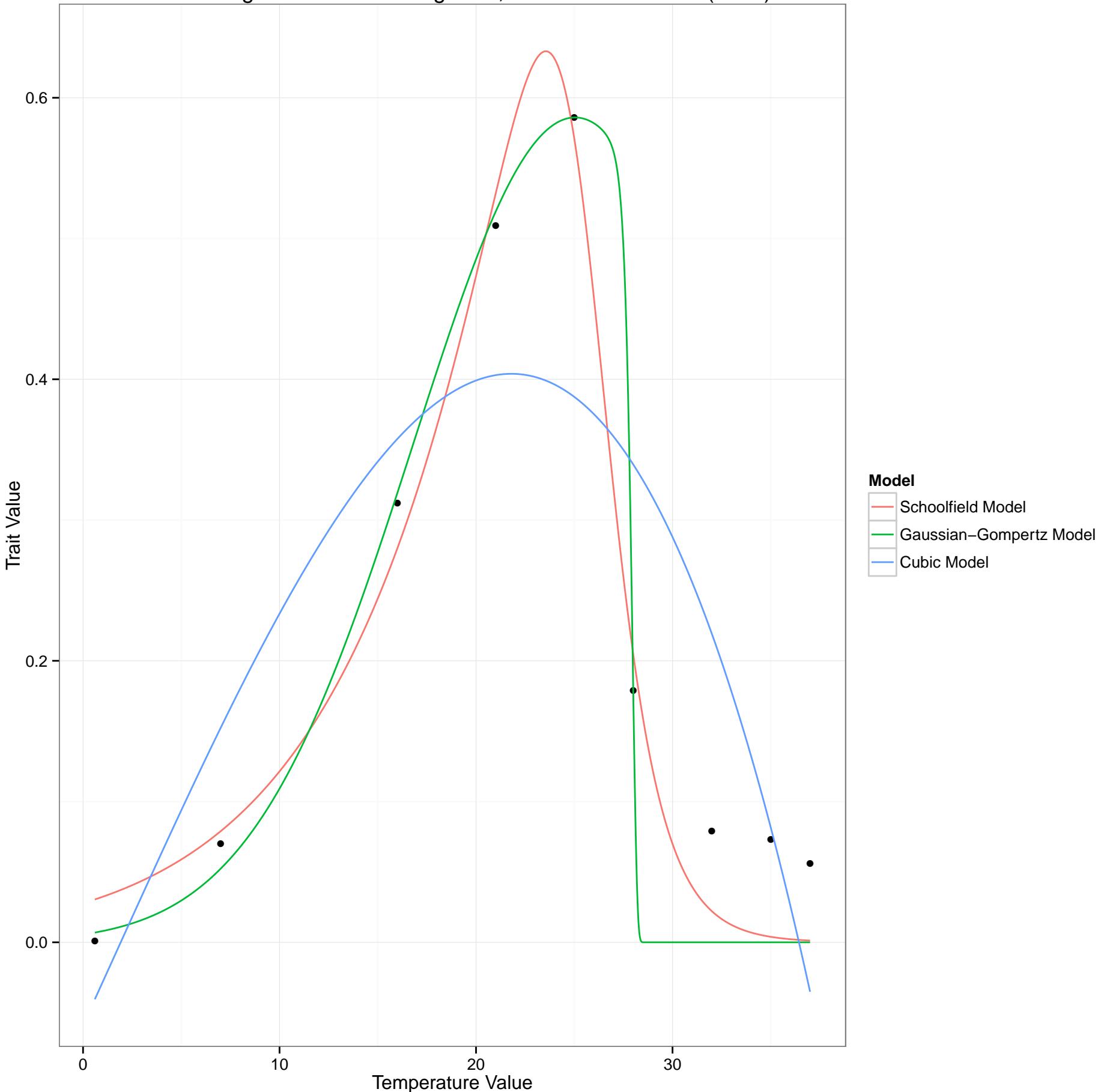
Model fitting for *Pontosphaera huxleyi* , Rhodes et al. (1995)



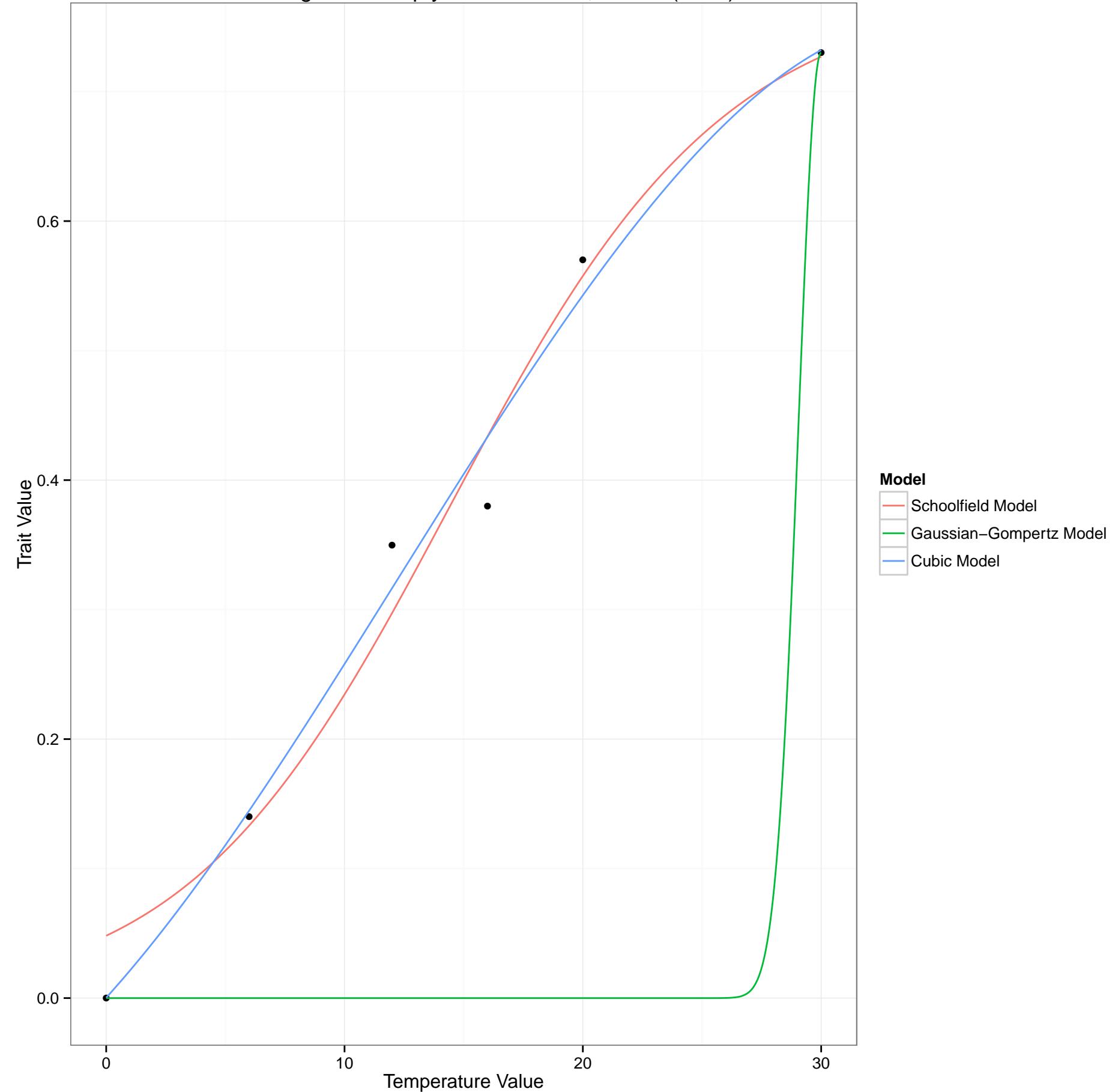
Model fitting for Chlorella , Ong et al. (2010)



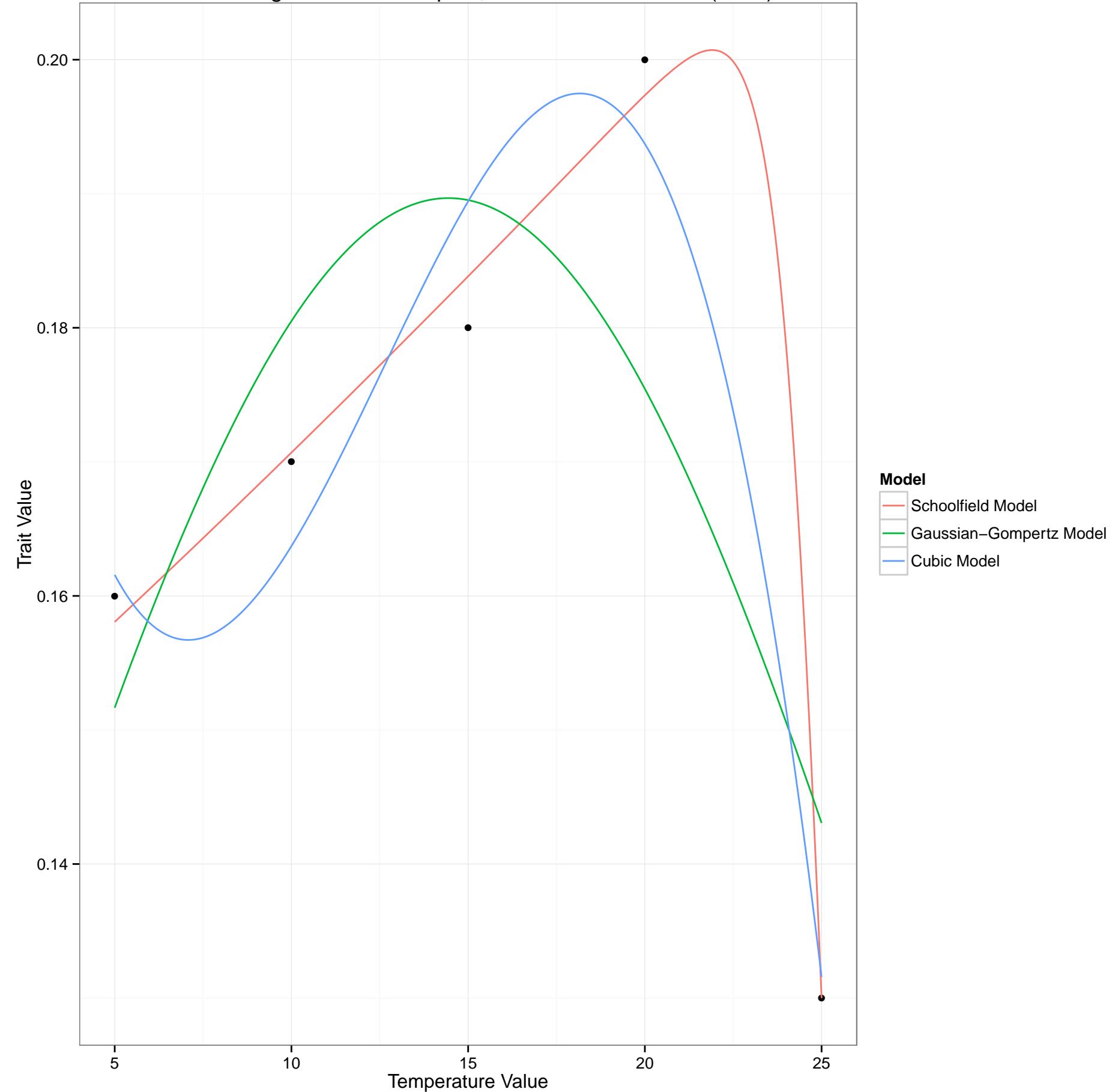
Model fitting for *Cosmarium regnesii* , Stamenkovi? et al. (2013)



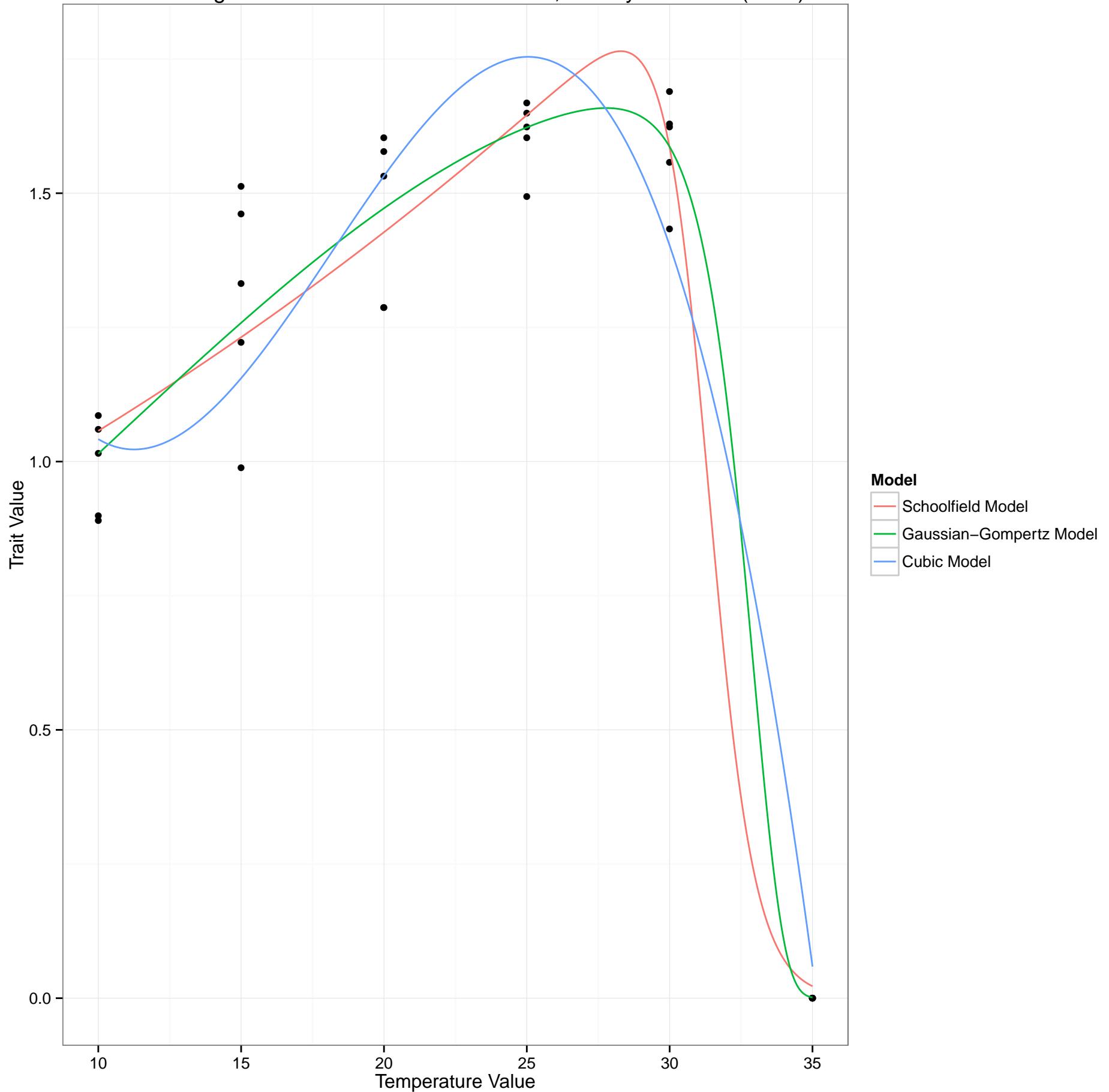
Model fitting for *Actinoptychus senarius*, Baars (1981)



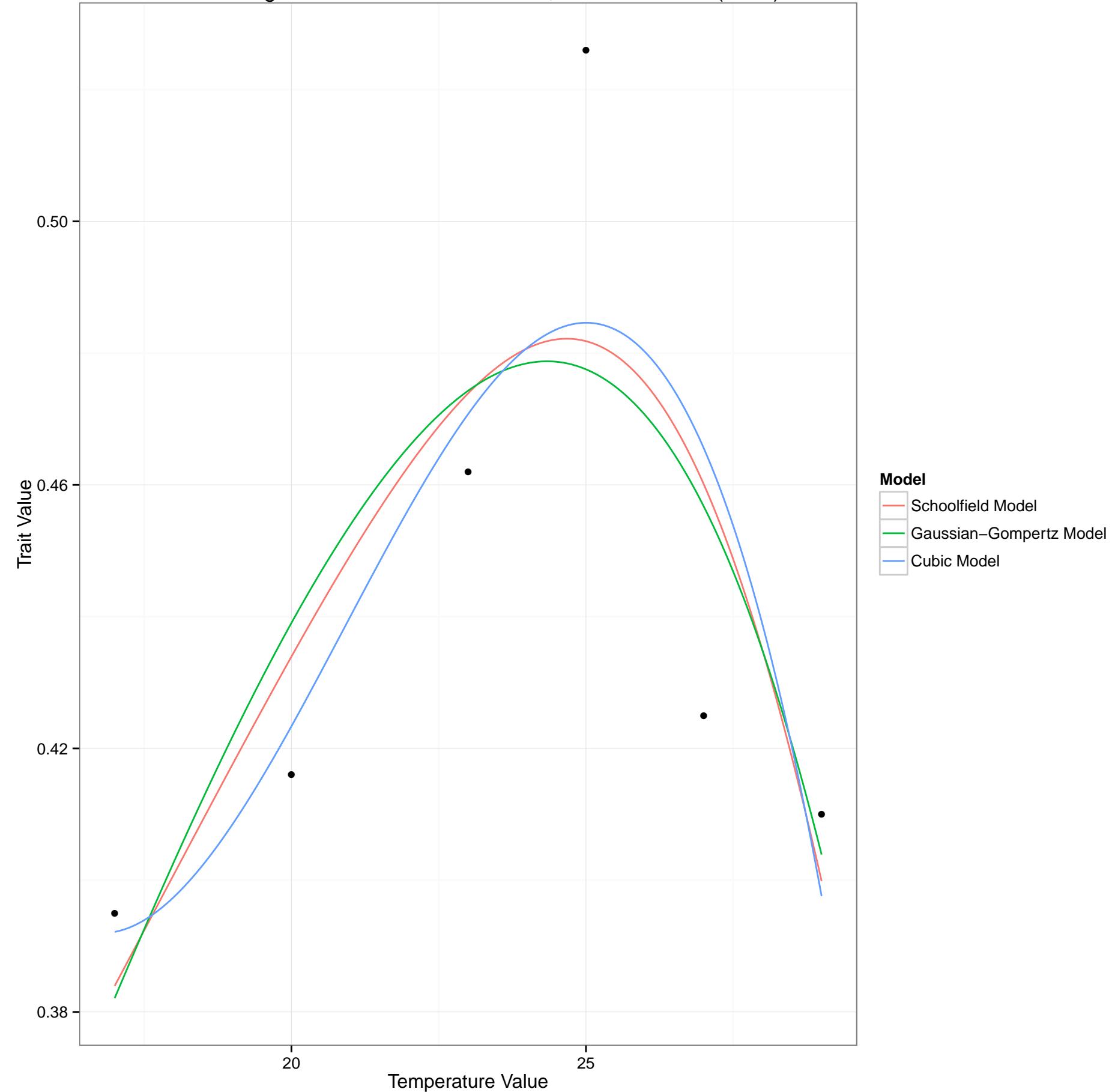
Model fitting for Ceratium tripos , Montressor & Tomas (1988)



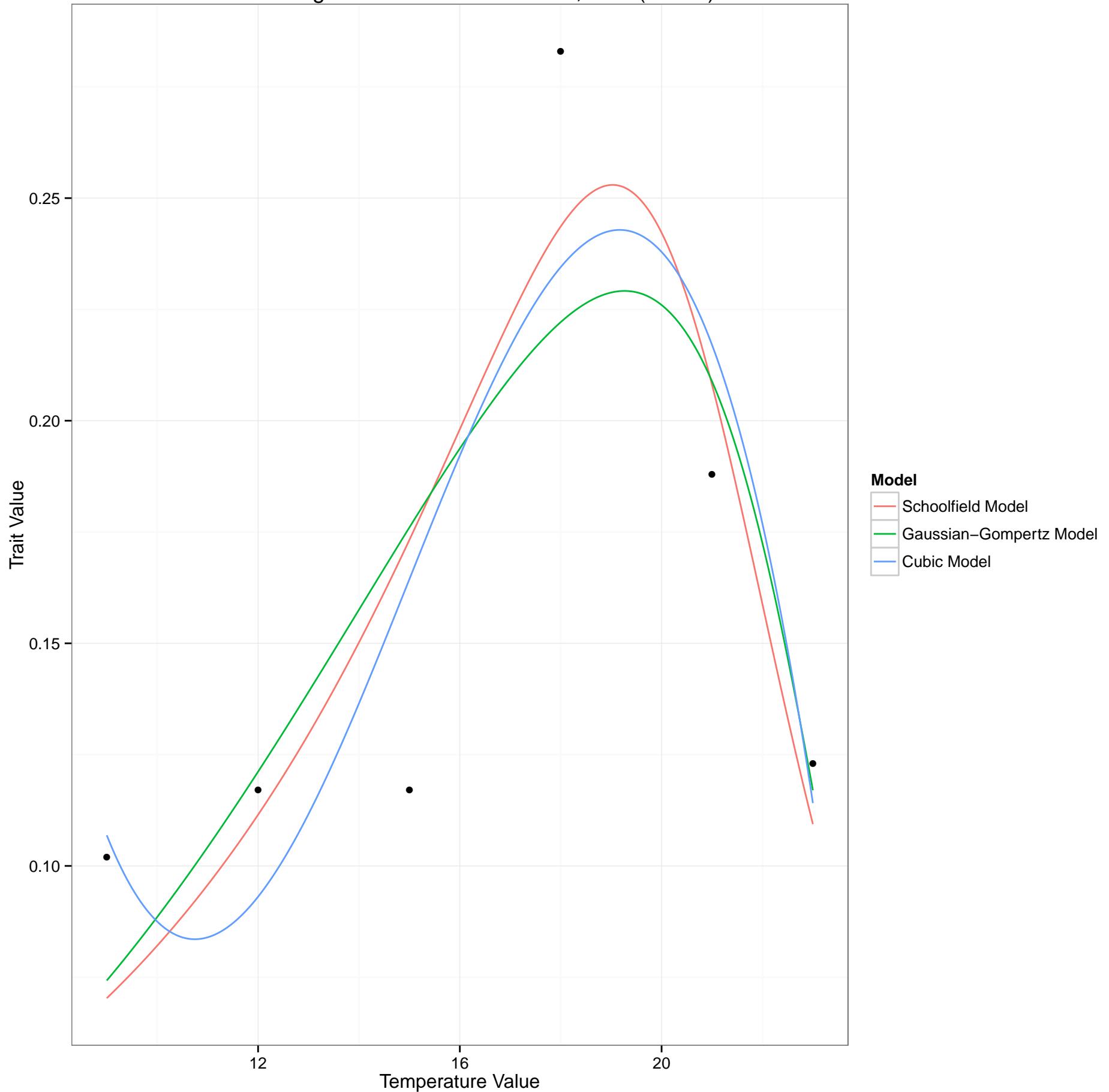
Model fitting for *Skeletonema marinoi/dohrnii* , Kaeriyama et al. (2011)



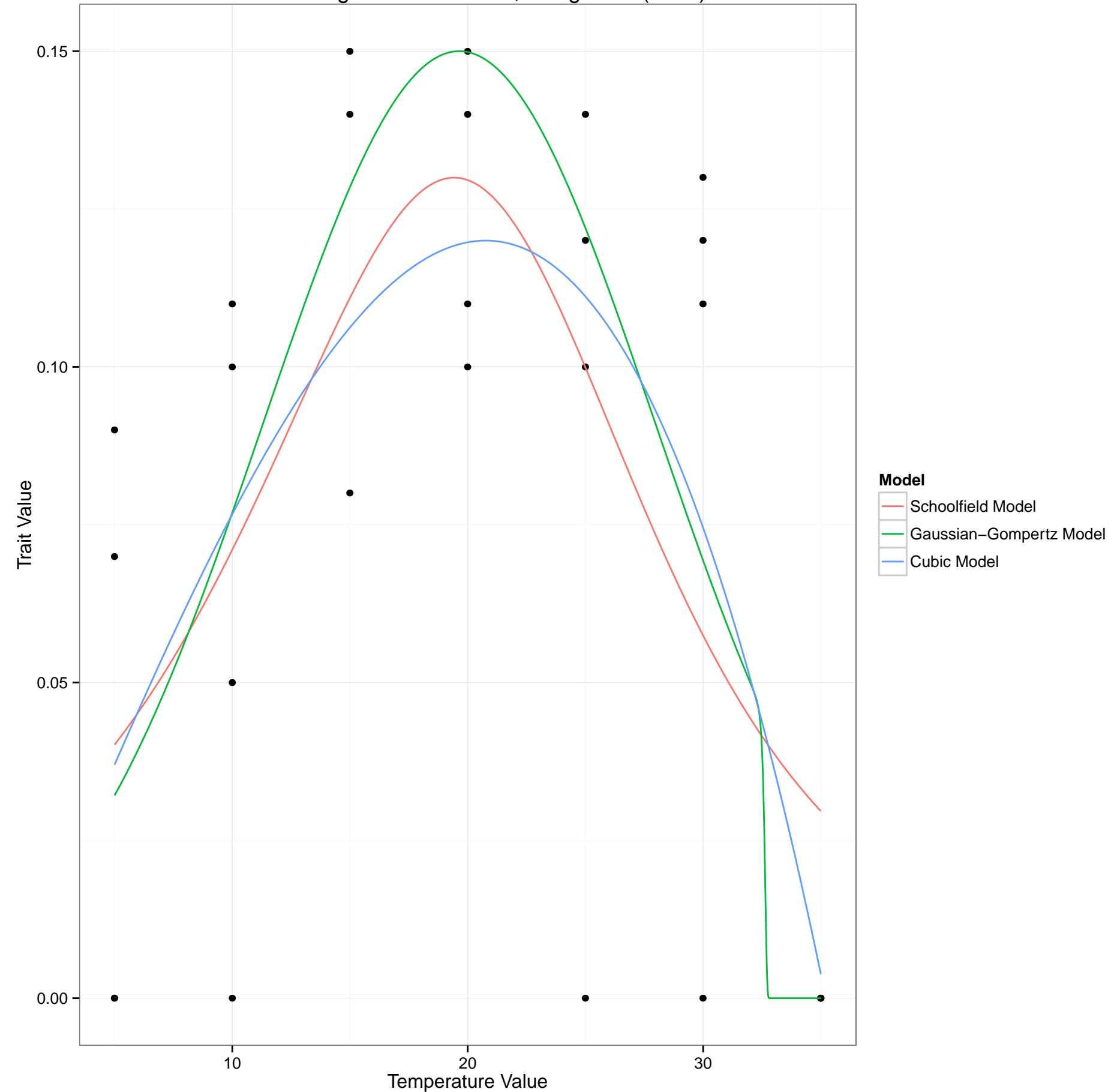
Model fitting for Chaetoceros calcitrans , Yanase & Imai (1968)



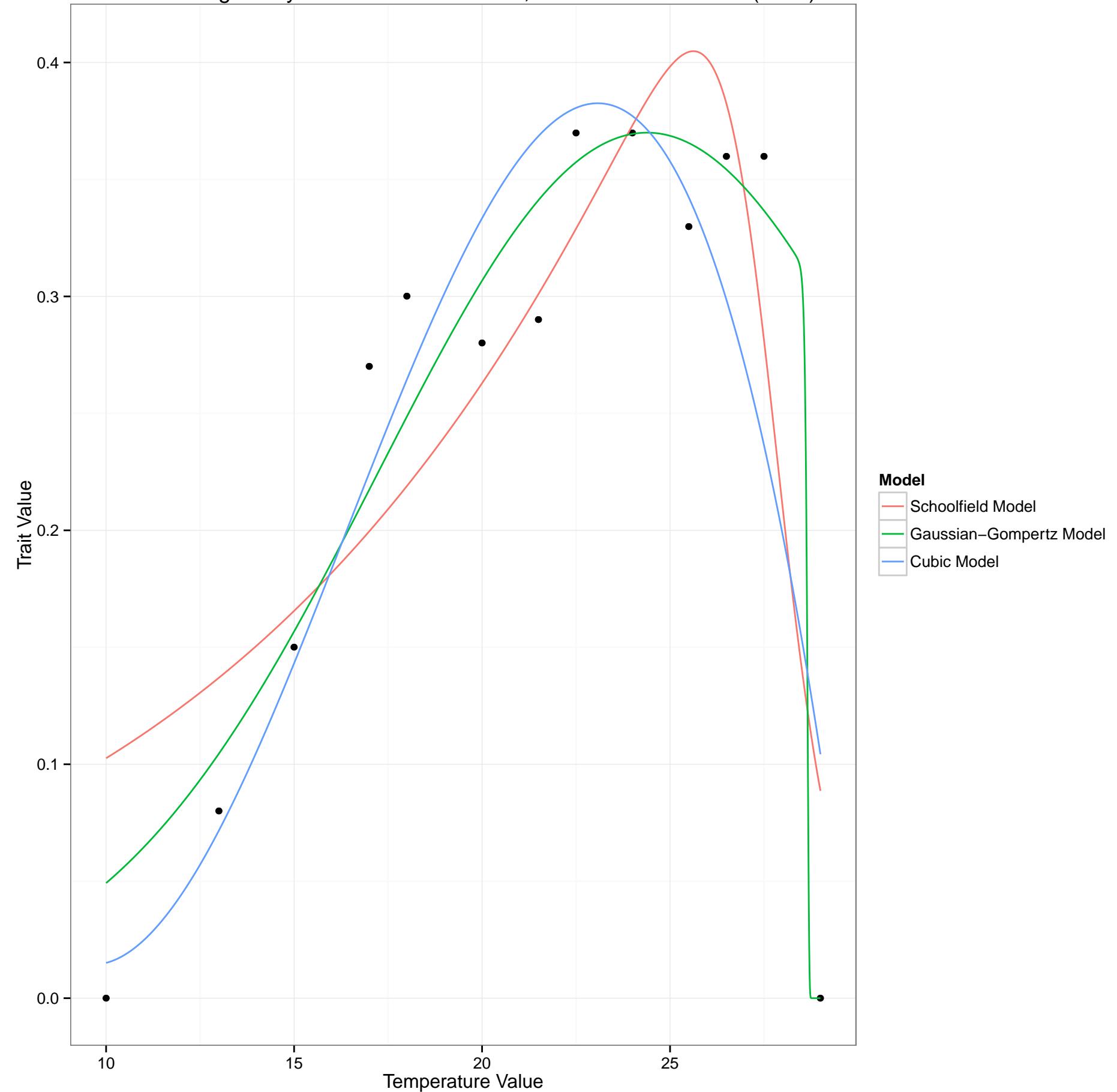
Model fitting for *Mallomonas caudata* , Lee (2007a)



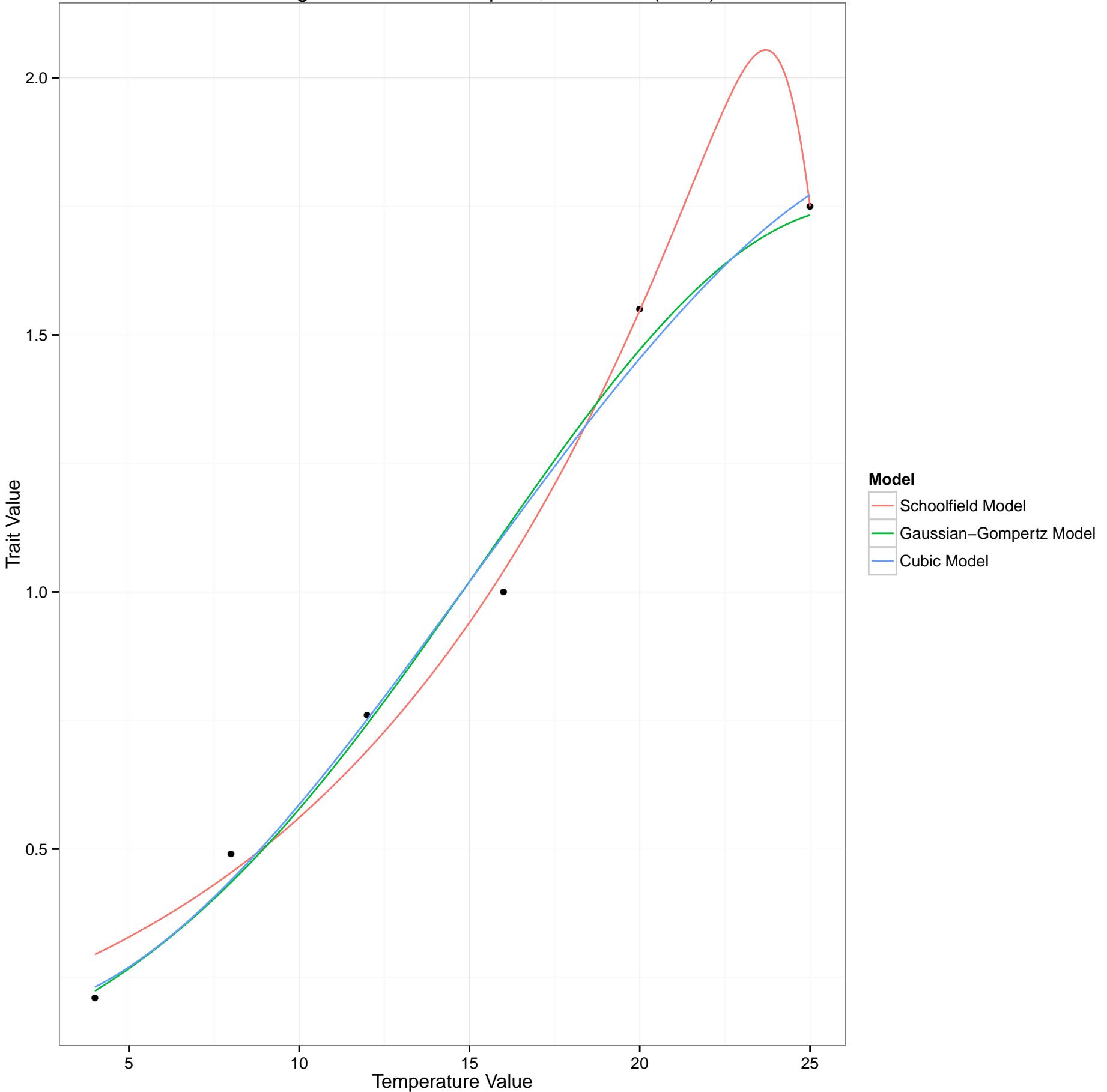
Model fitting for Phormidium , Tang et al. (1997)



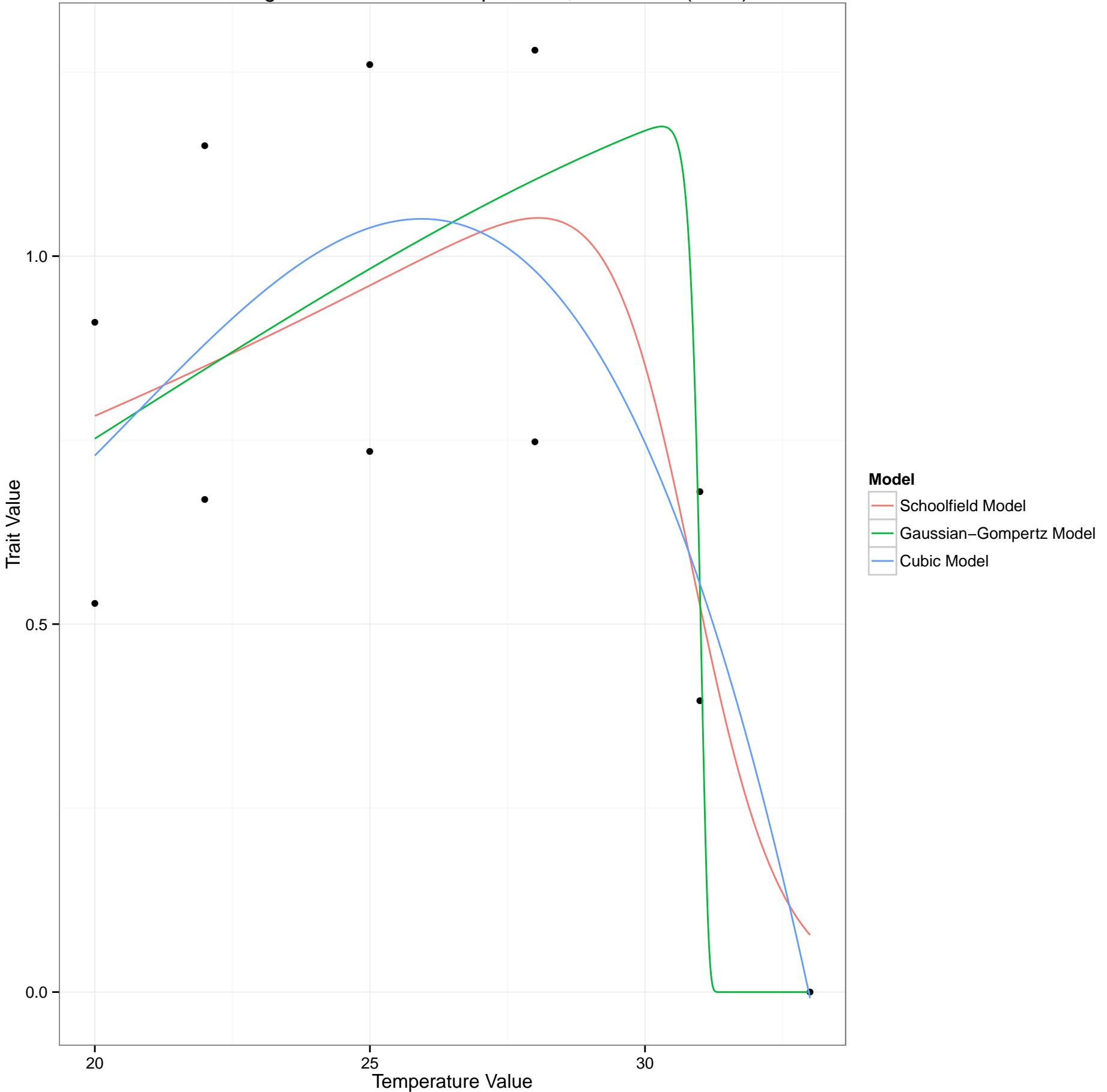
Model fitting for *Gymnodinium catenatum* , Bravo and Anderson (1994)



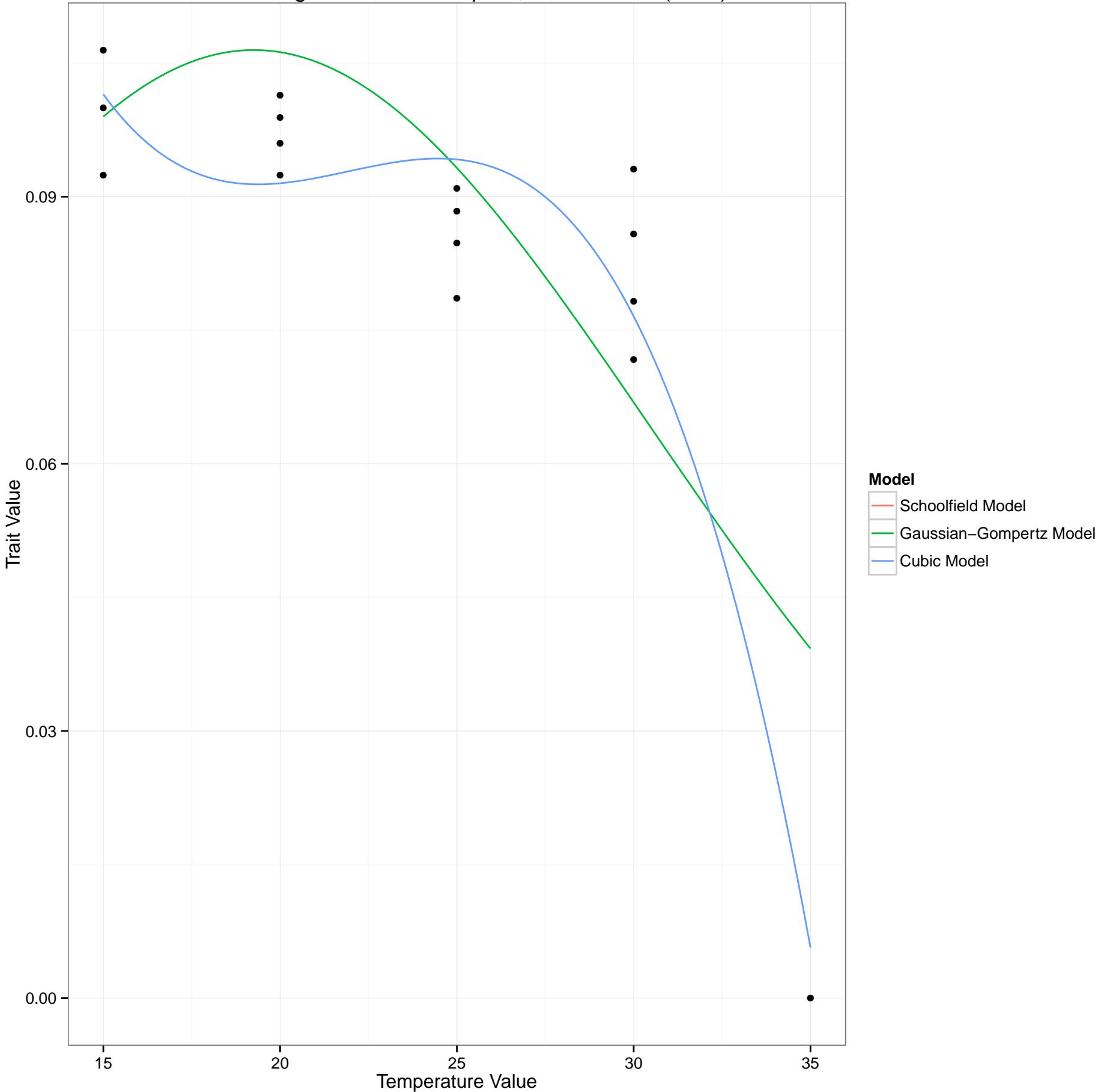
Model fitting for *Nitzschia dissipata* , Admiraal (1977)



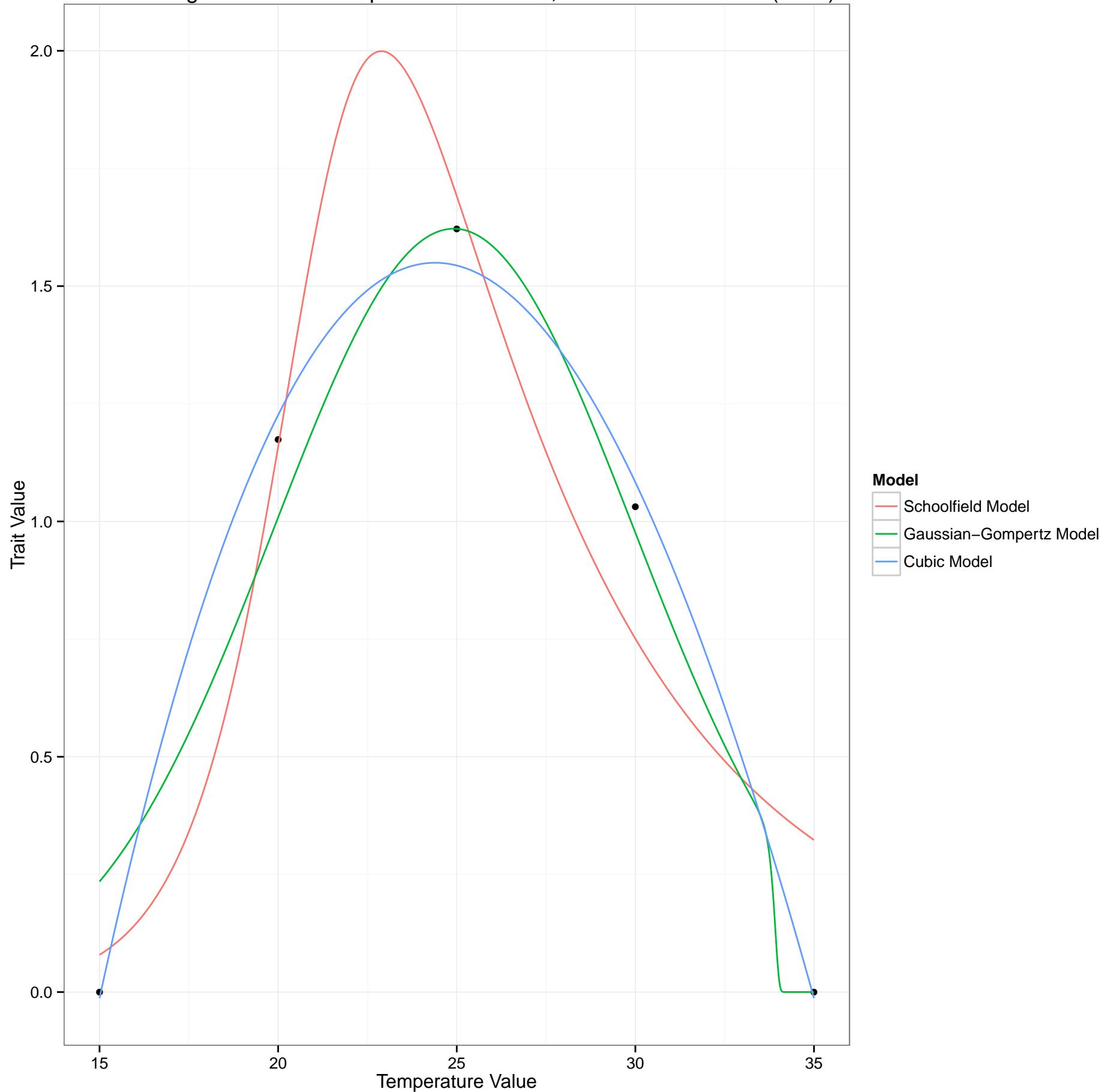
Model fitting for *Haematococcus pluvialis* , Fan et al. (1994)



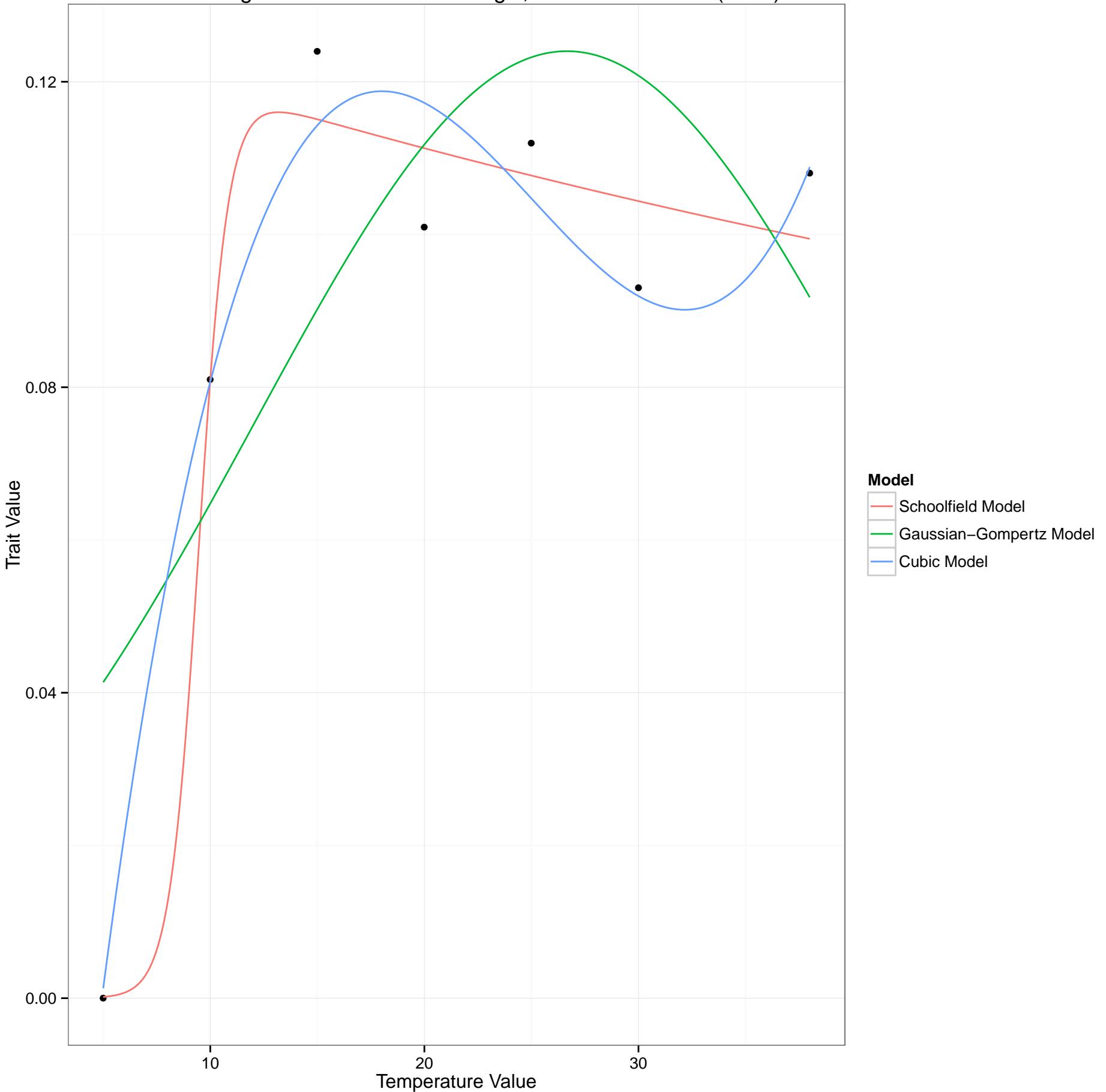
Model fitting for Nannochloropsis , James et al. (1989)



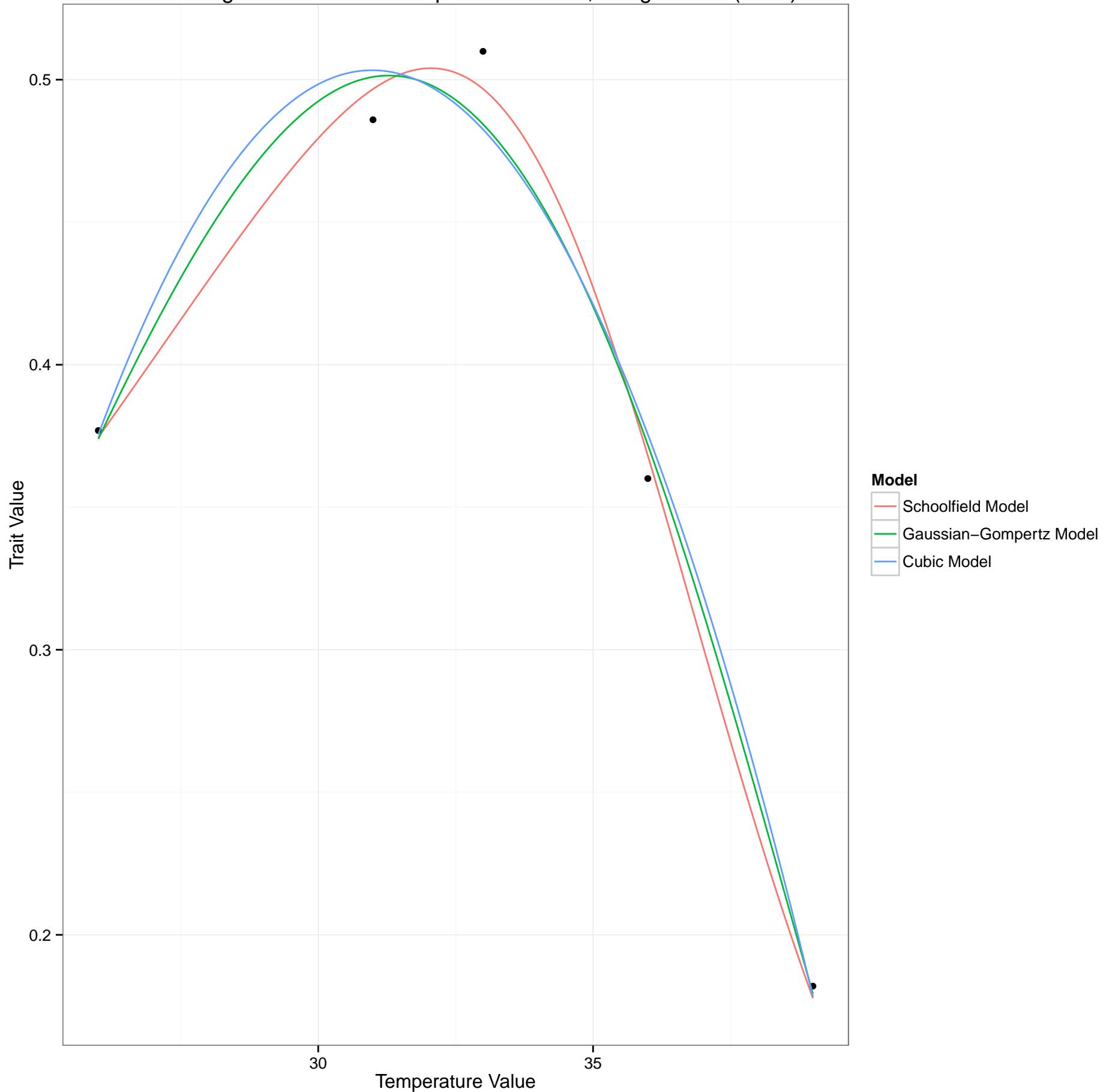
Model fitting for Chaetoceros pseudocurvisetus , Suzuki & Takahashi (1995)



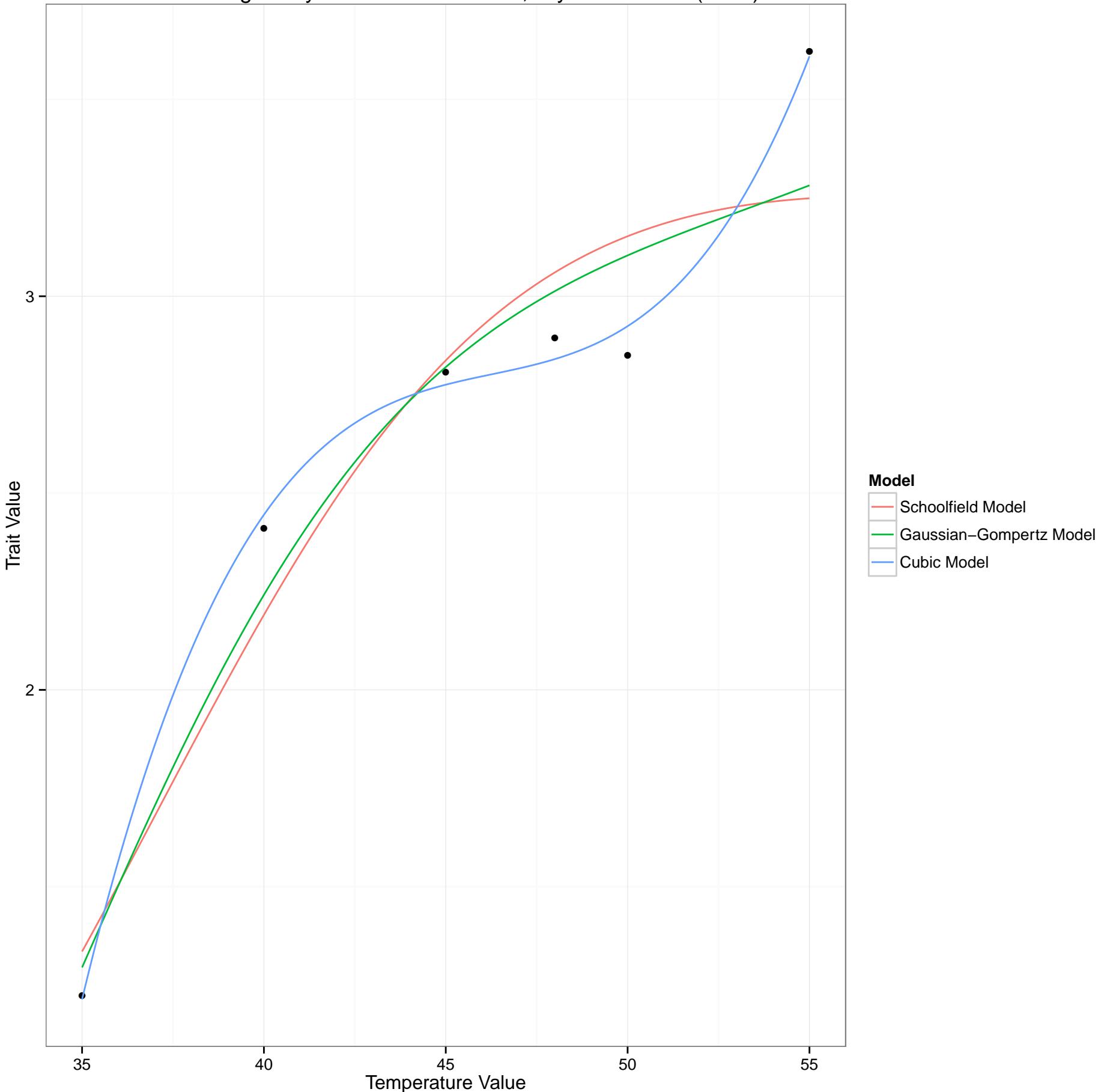
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



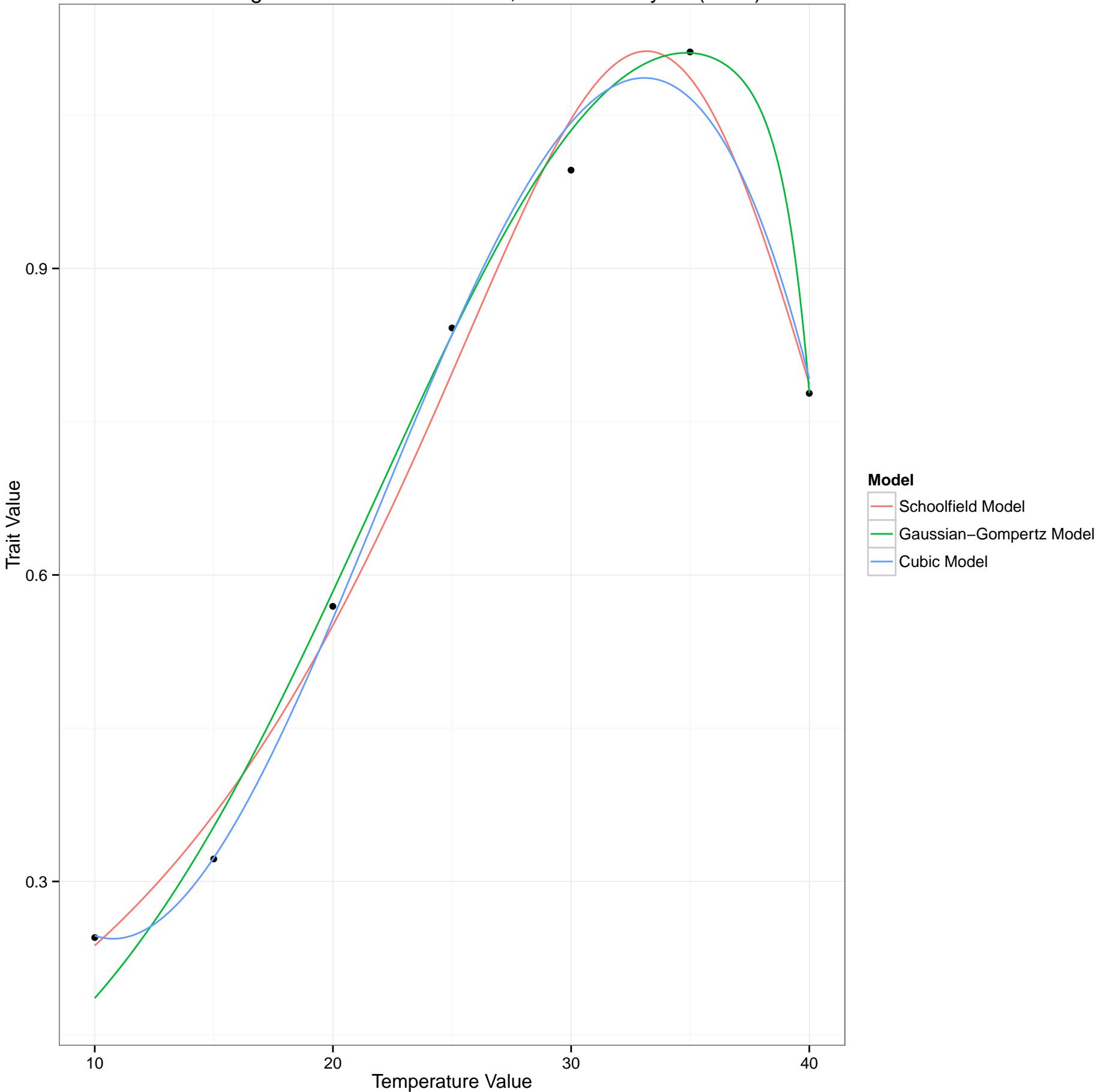
Model fitting for *Desmodesmus quadricaudatus*, Zargar et al. (2006)



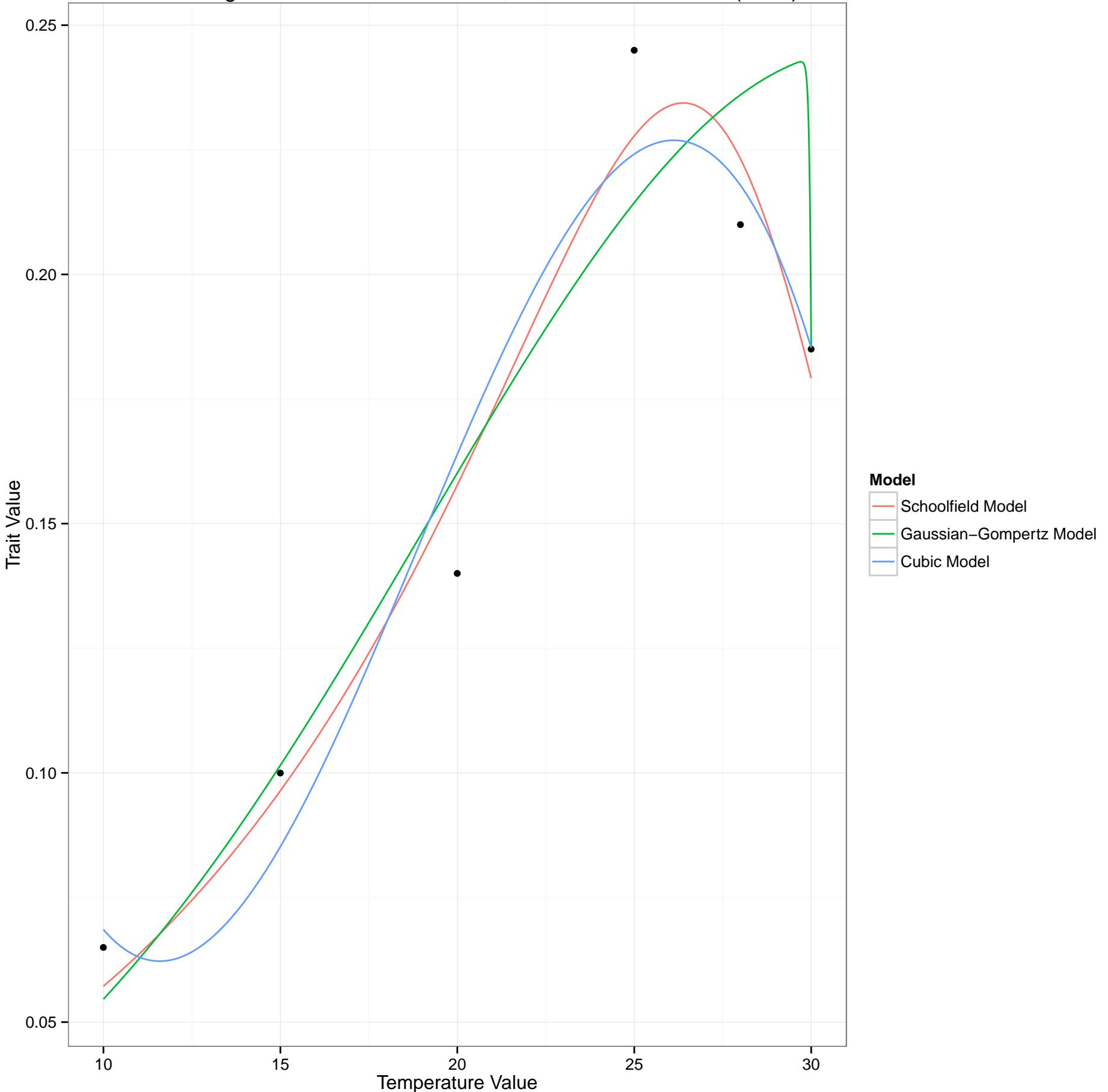
Model fitting for *Synechococcus lividus* , Dyer & Gafford (1961)



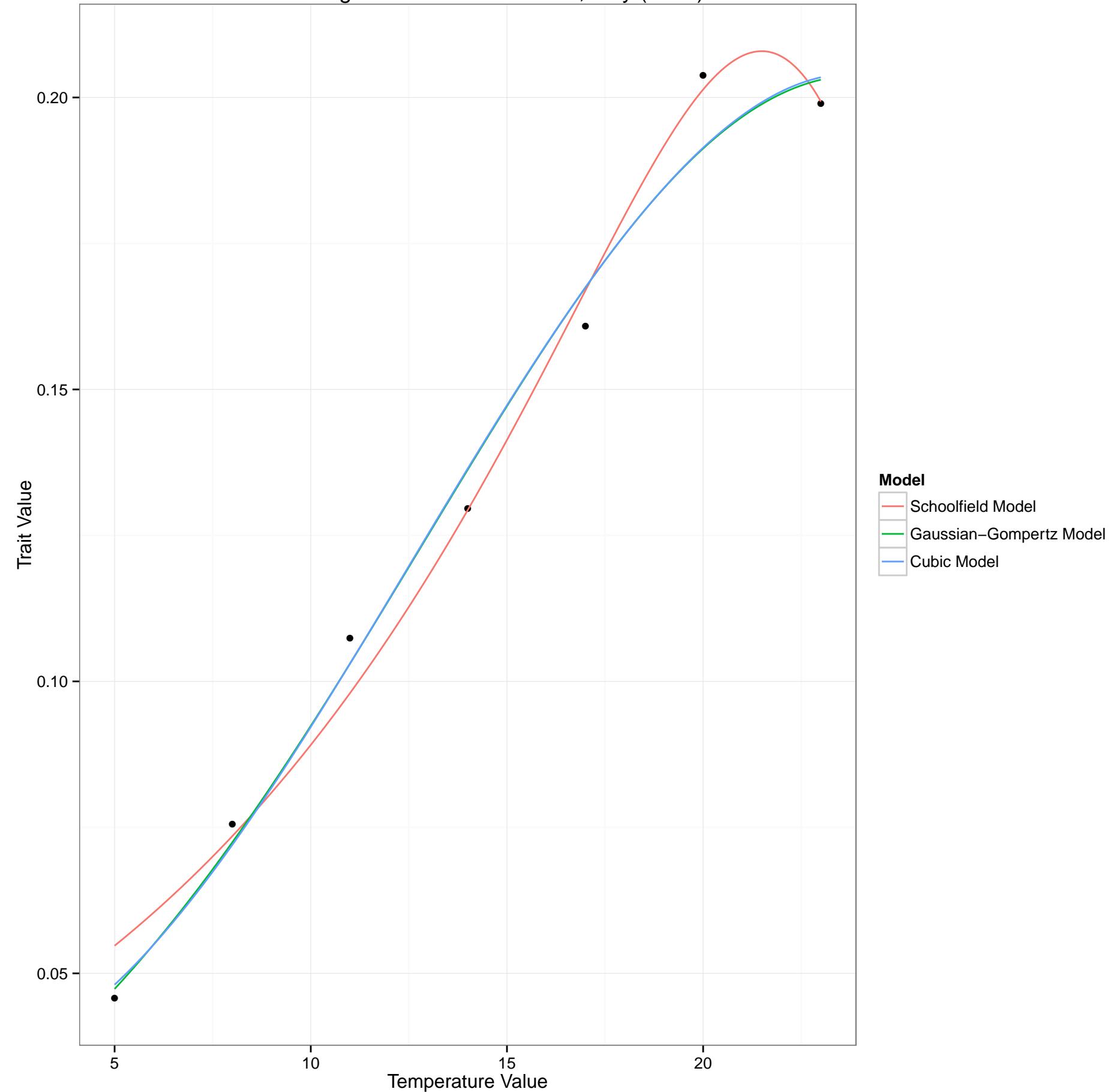
Model fitting for *Trichormus variabilis* , Collins & Boylen (1982)



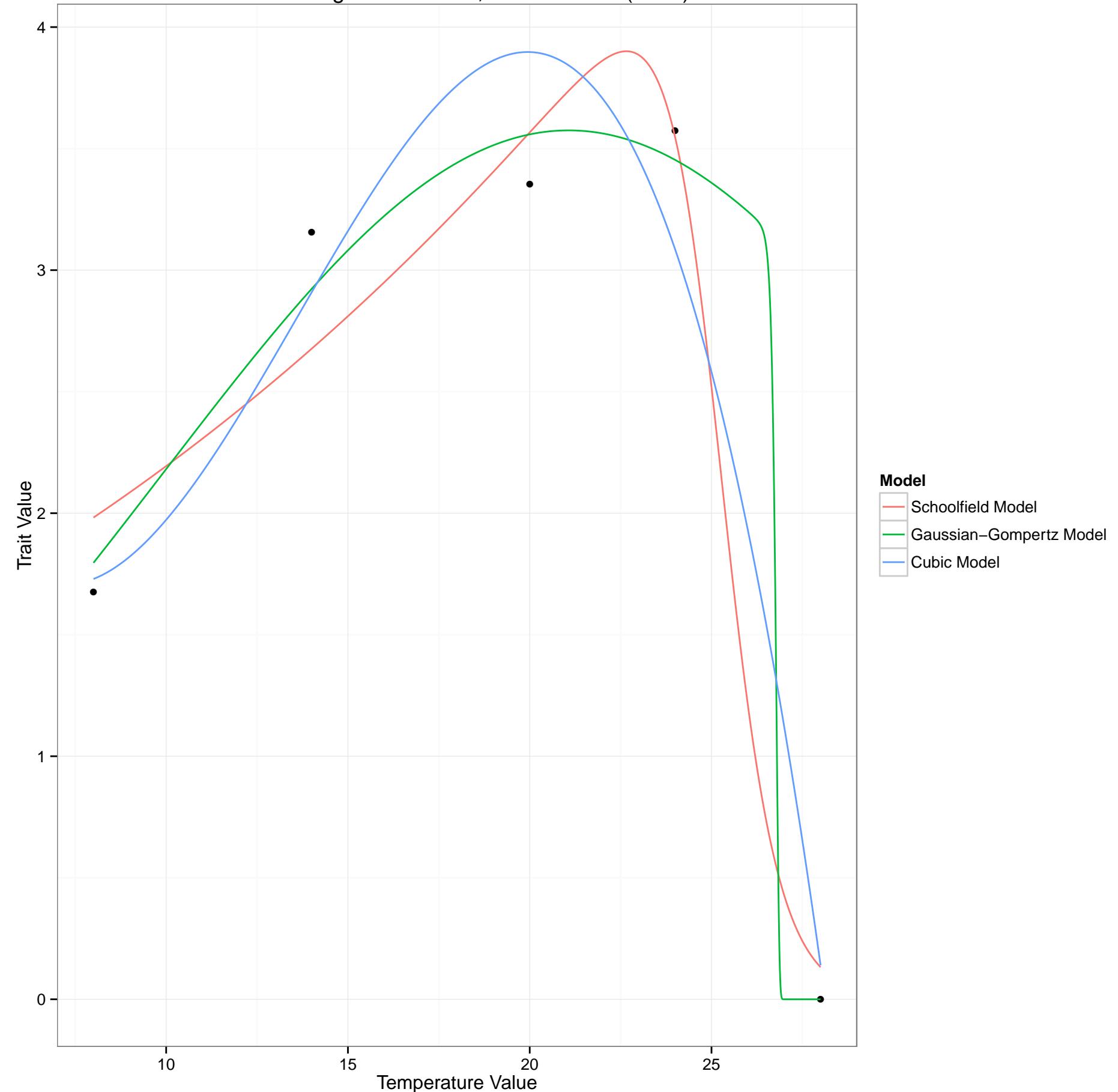
Model fitting for *Staurastrum anatinum* , Coesel & Wardenaar (1990)



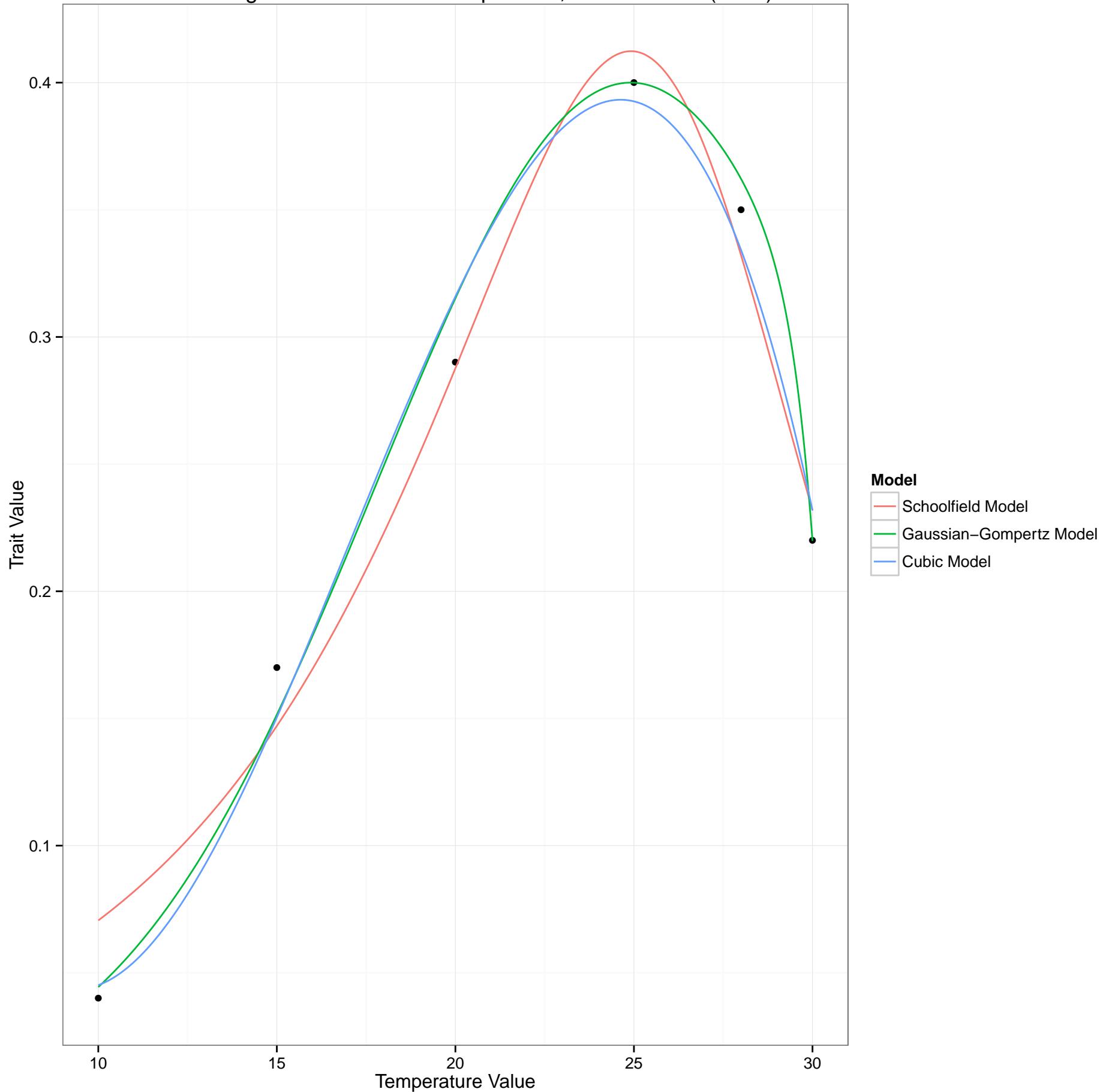
Model fitting for *Limnothrix redekei* , Foy (1983)



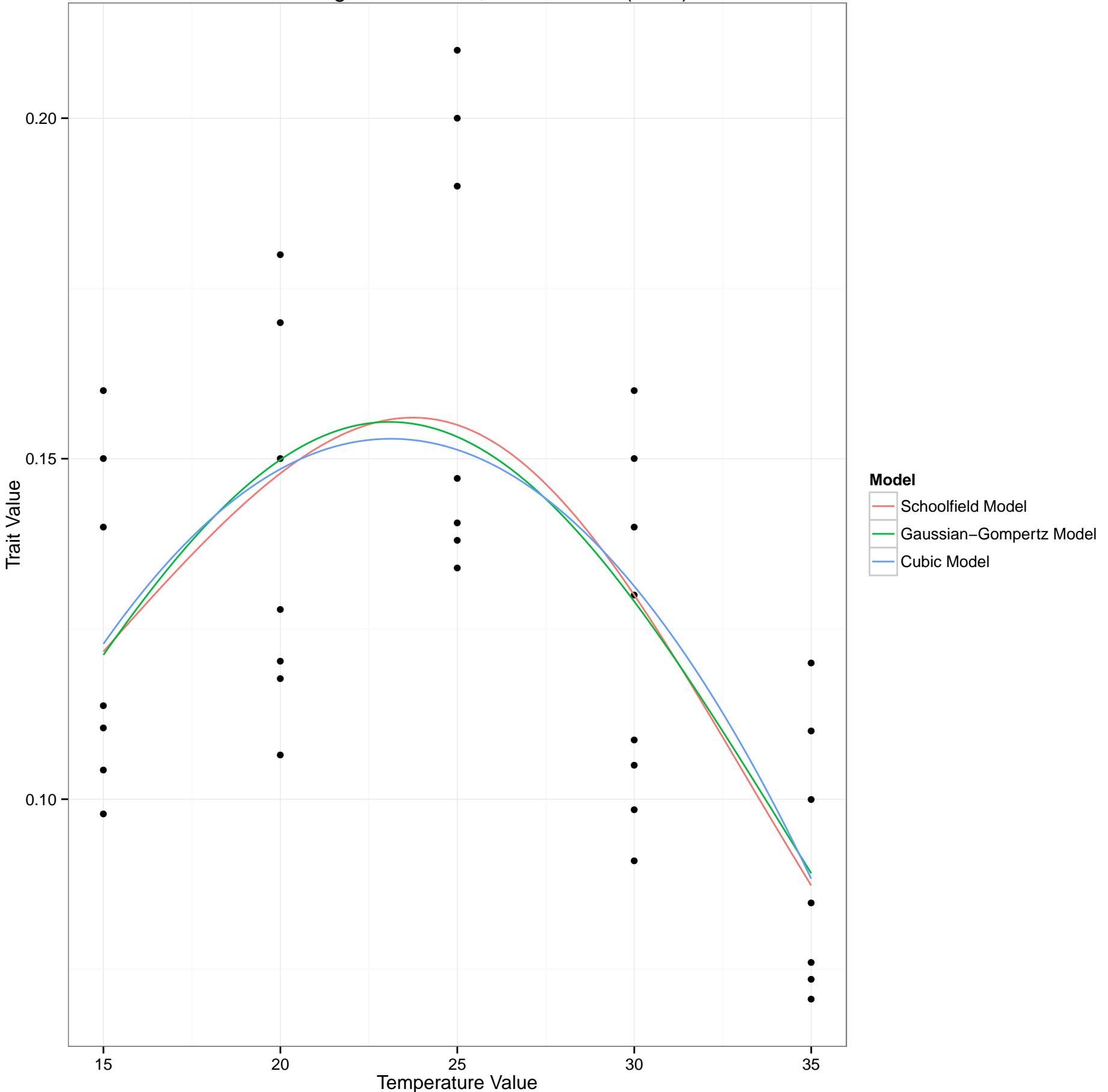
Model fitting for Chlorella , Ukeles et al. (1961)



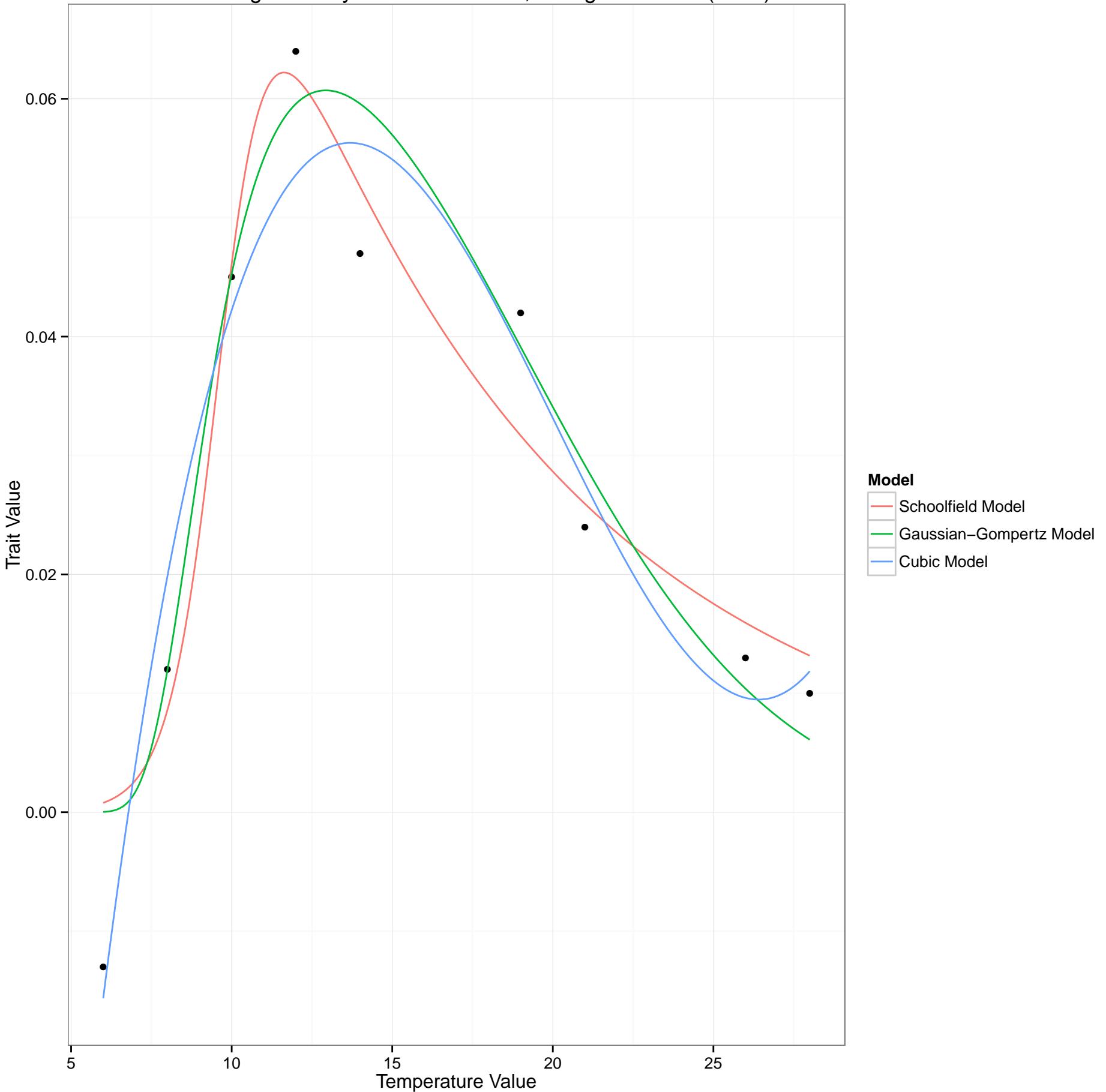
Model fitting for *Staurodesmus cuspidatus* , Coesel et al. (1990)



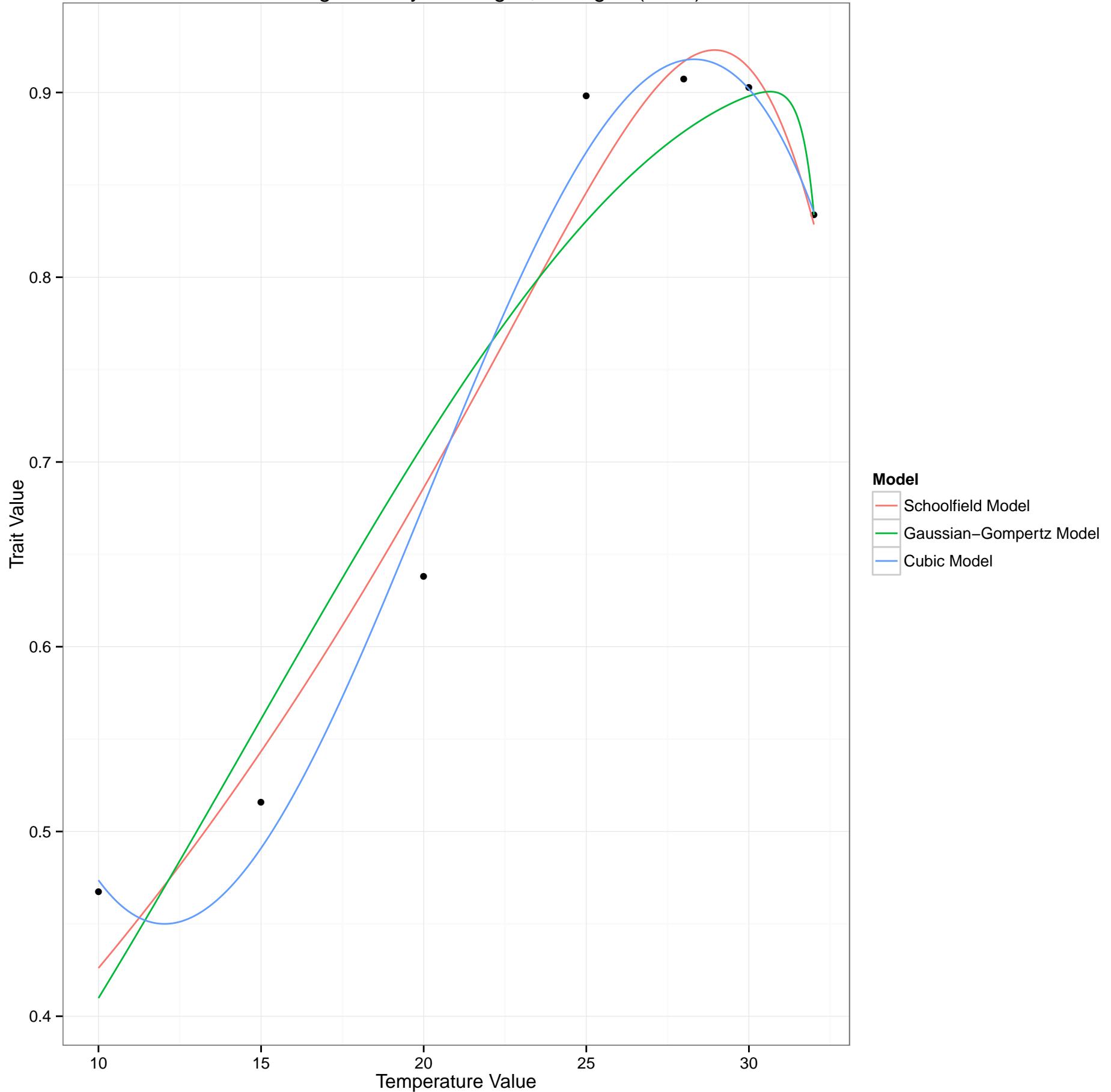
Model fitting for Chlorella , James et al. (1989)



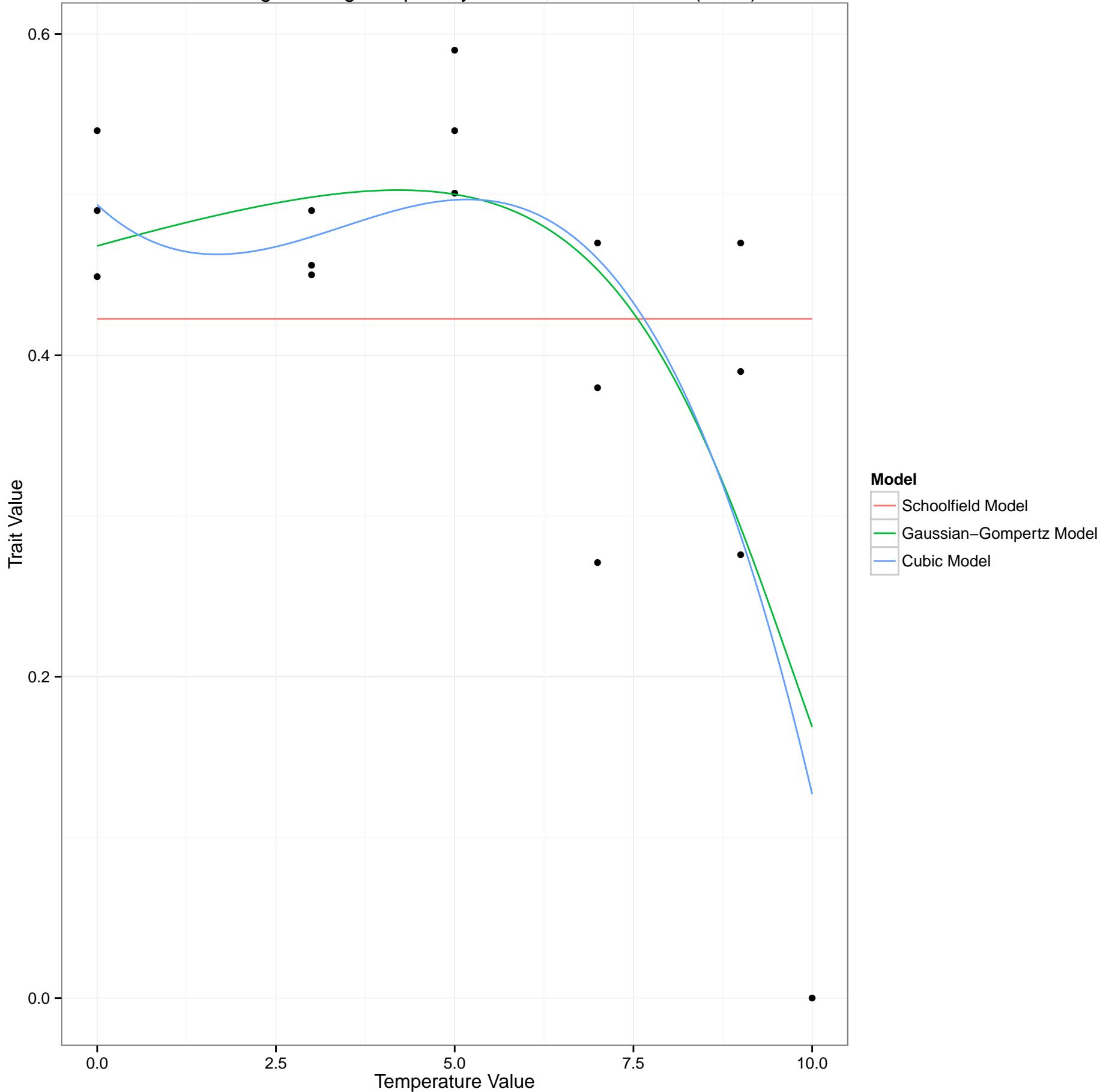
Model fitting for *Gonyostomum semen*, Rengefors et al. (2012)



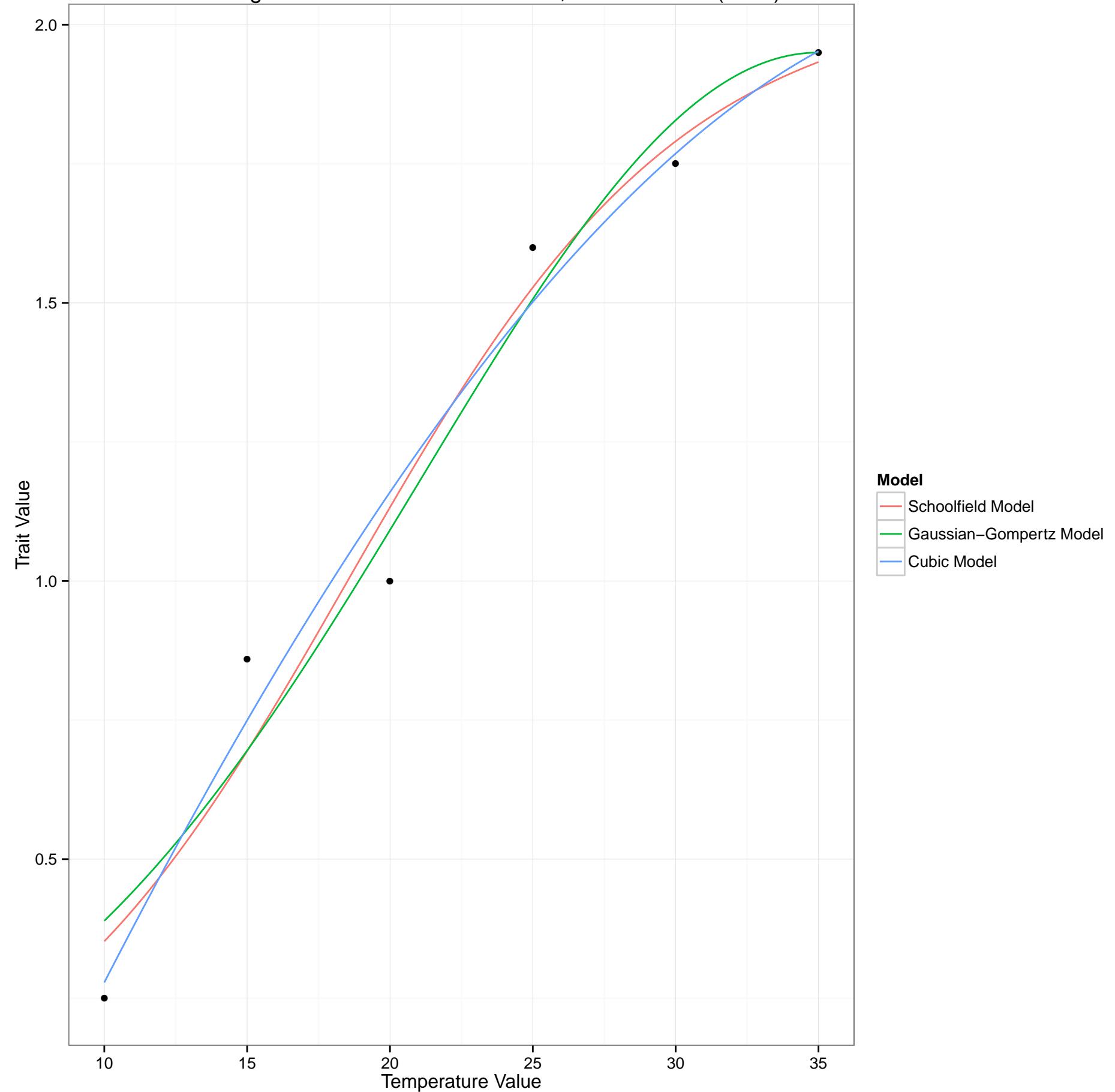
Model fitting for *Oocystis borgei* , Xianghu (2002)



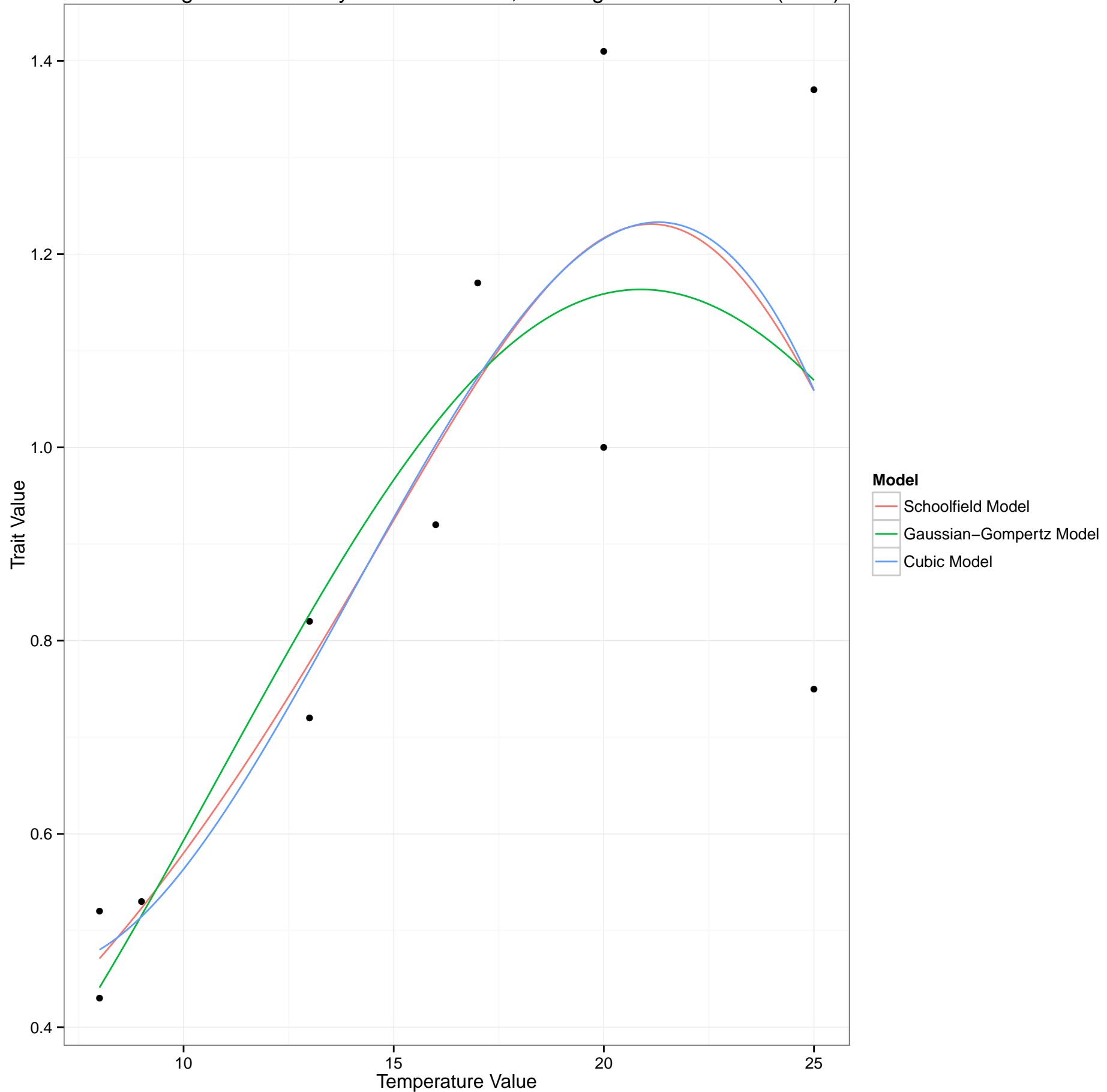
Model fitting for *Fragilariaopsis cylindrus*, Fiala & Oriol (1990)



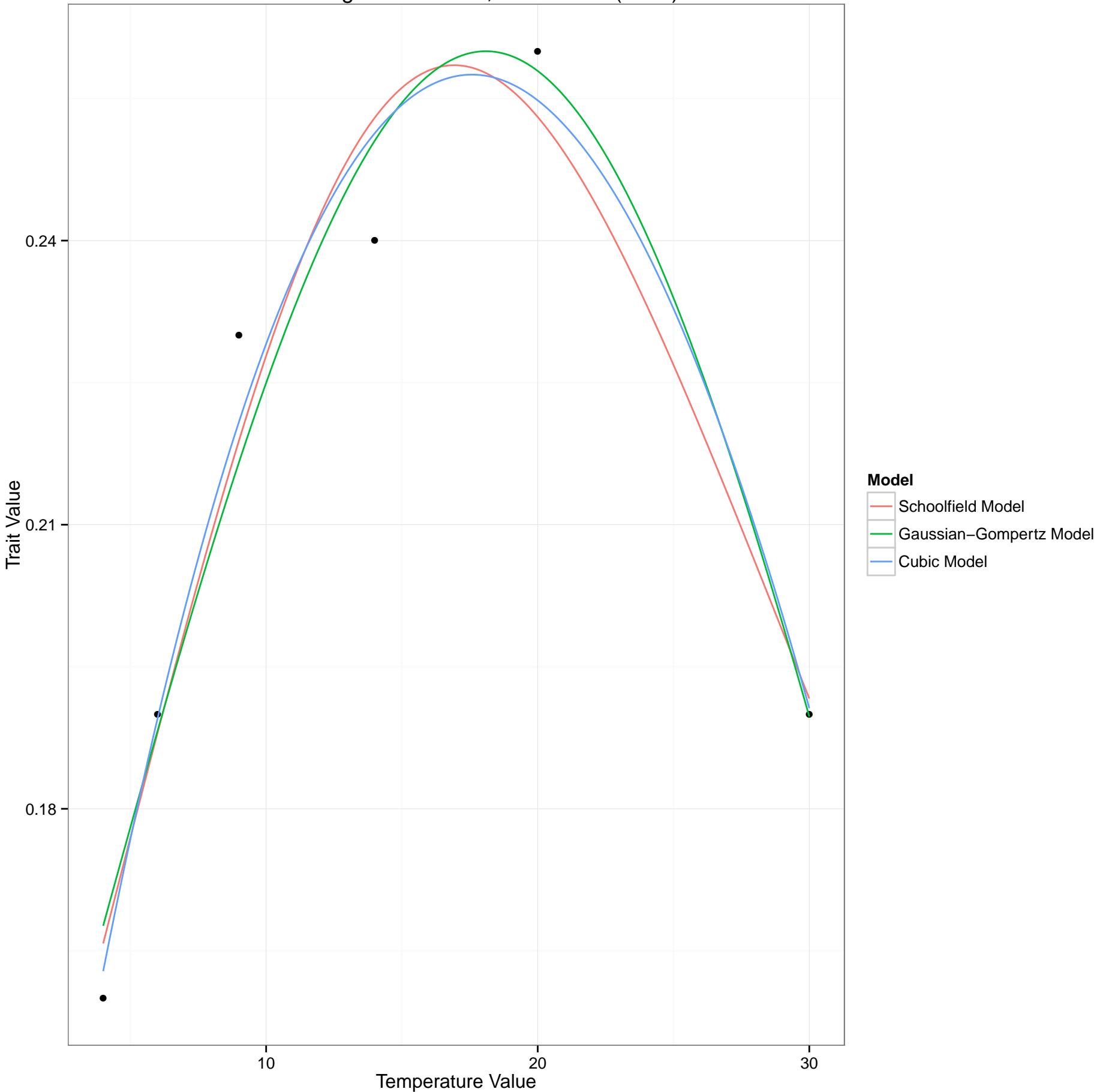
Model fitting for *Desmodesmus abundans* , Benider et al. (2001)



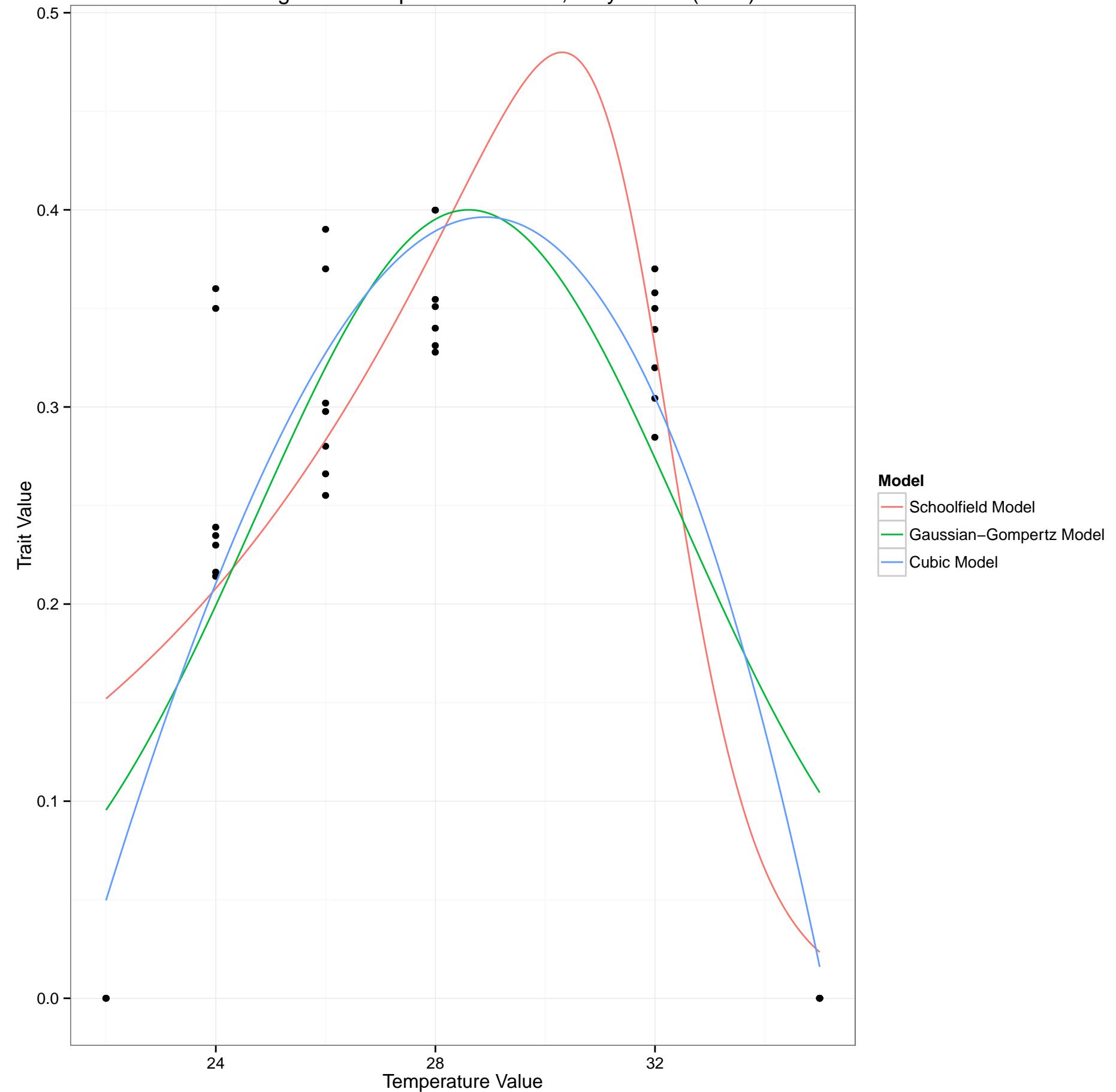
Model fitting for *Phaeodactylum tricornutum*, Montagnes and Franklin (2001)



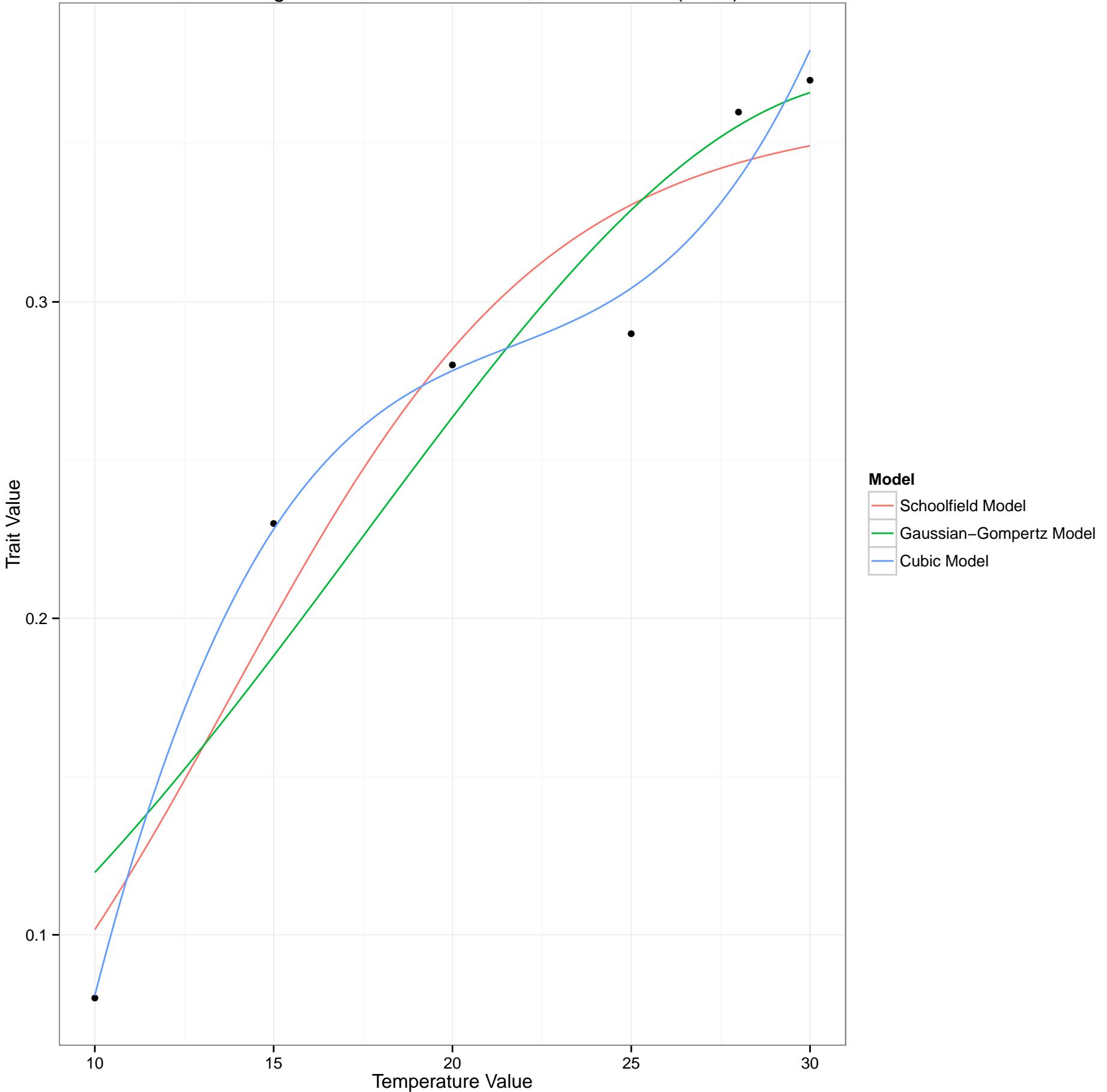
Model fitting for Chlorella , Teoh et al. (2004)



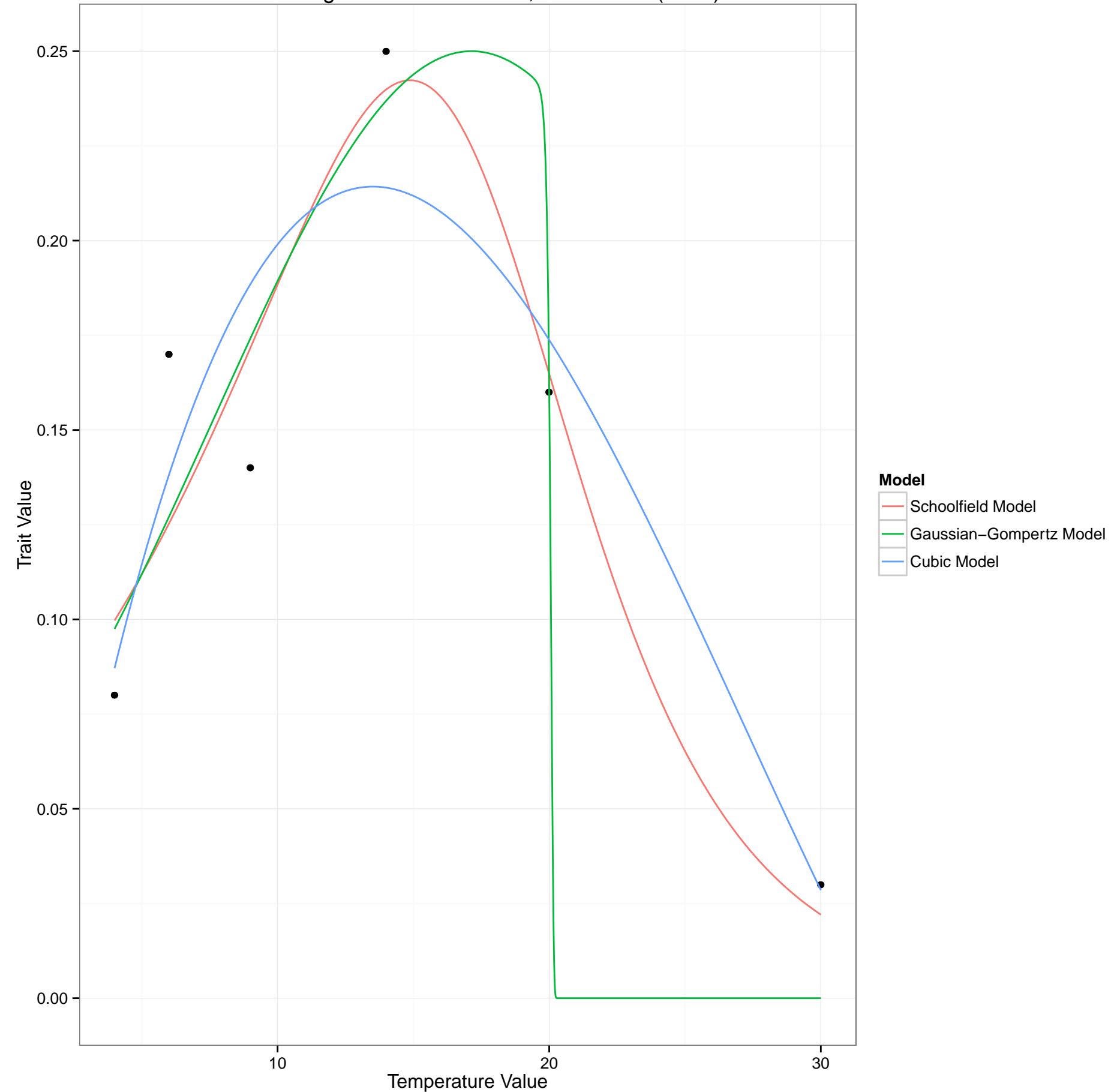
Model fitting for *Crocospaera watsonii* , Boyd et al. (2013)



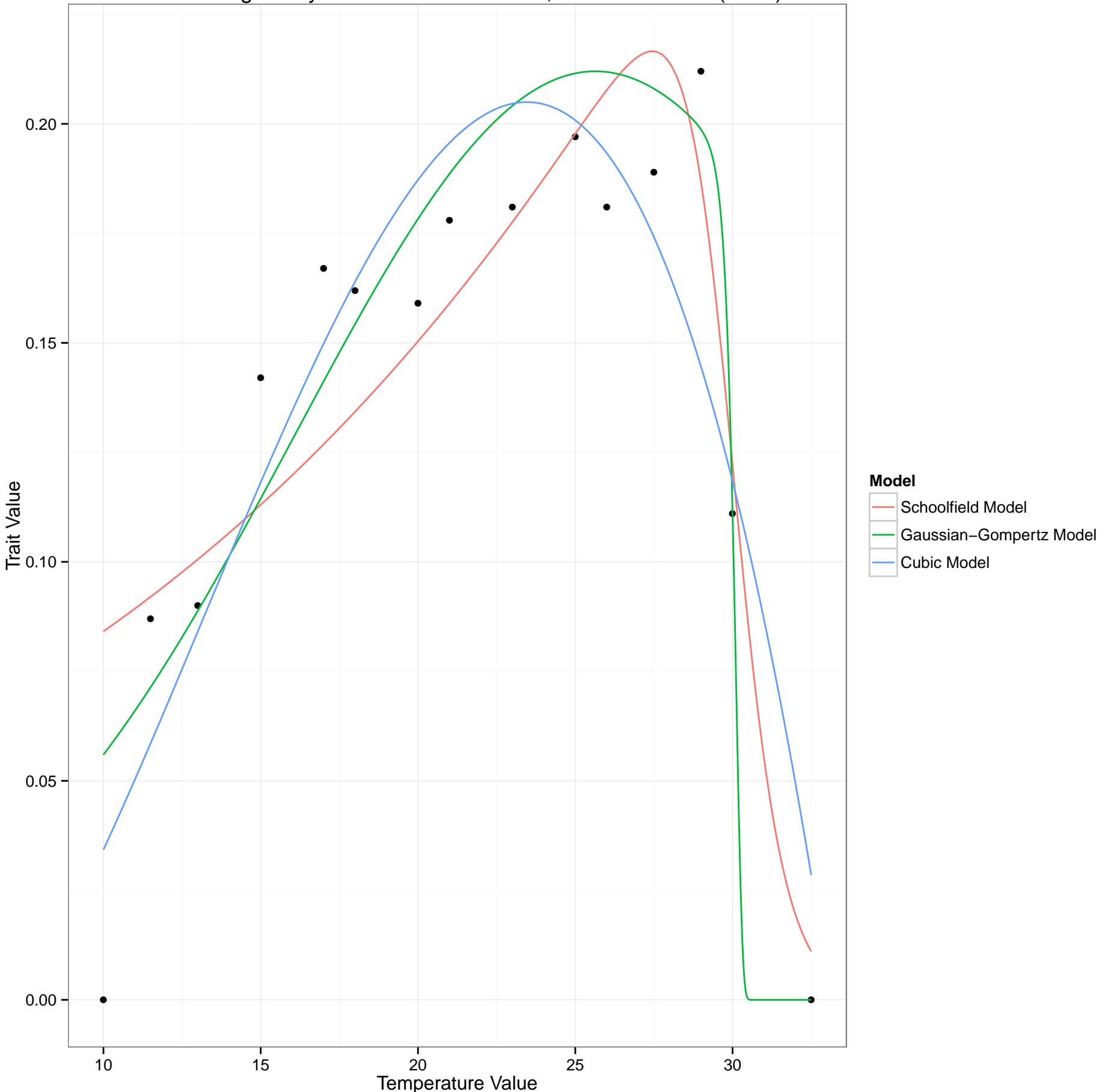
Model fitting for *Cosmarium biretum* , Coesel et al. (1990)



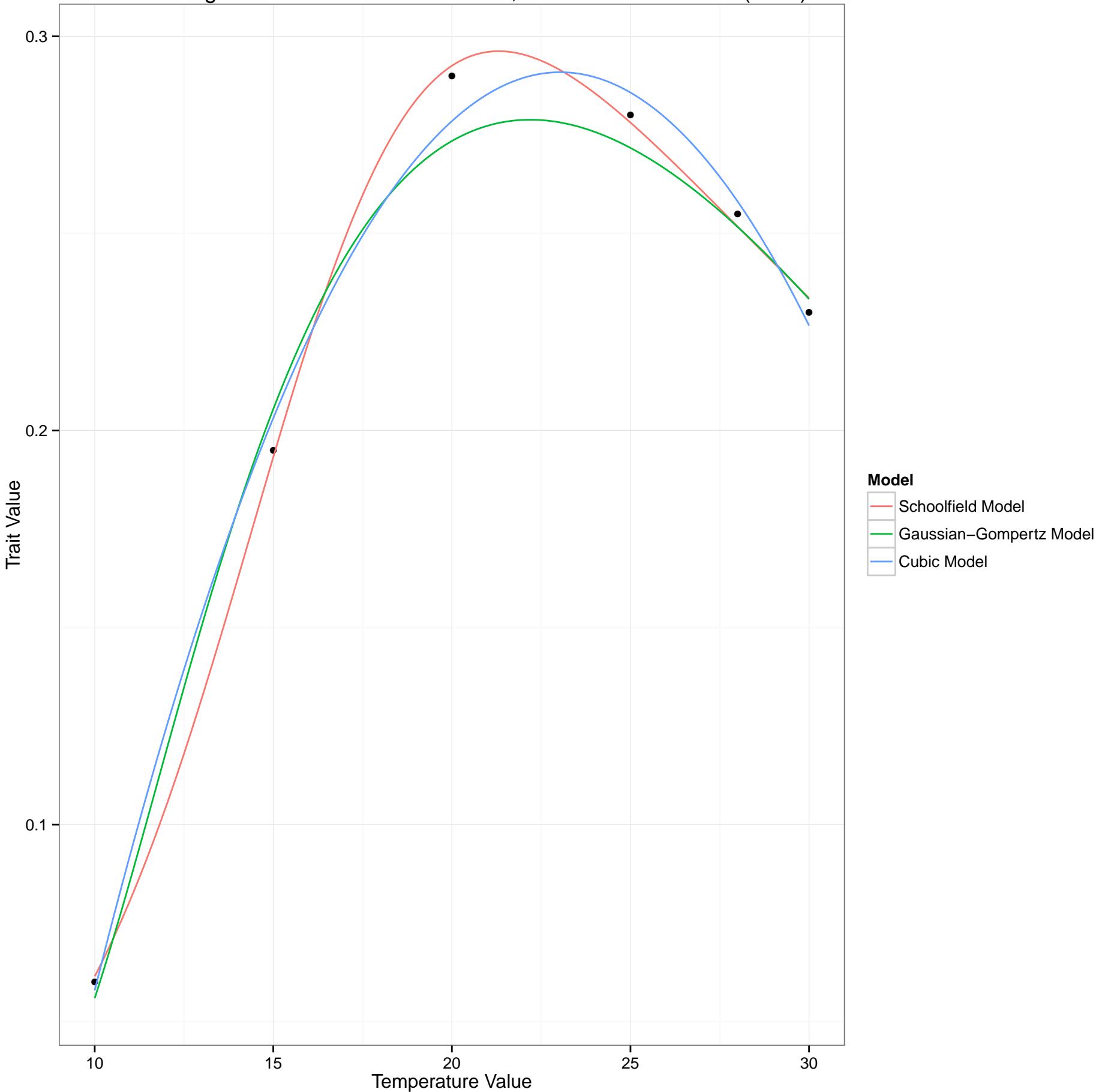
Model fitting for Klebsormidium , Teoh et al. (2004)



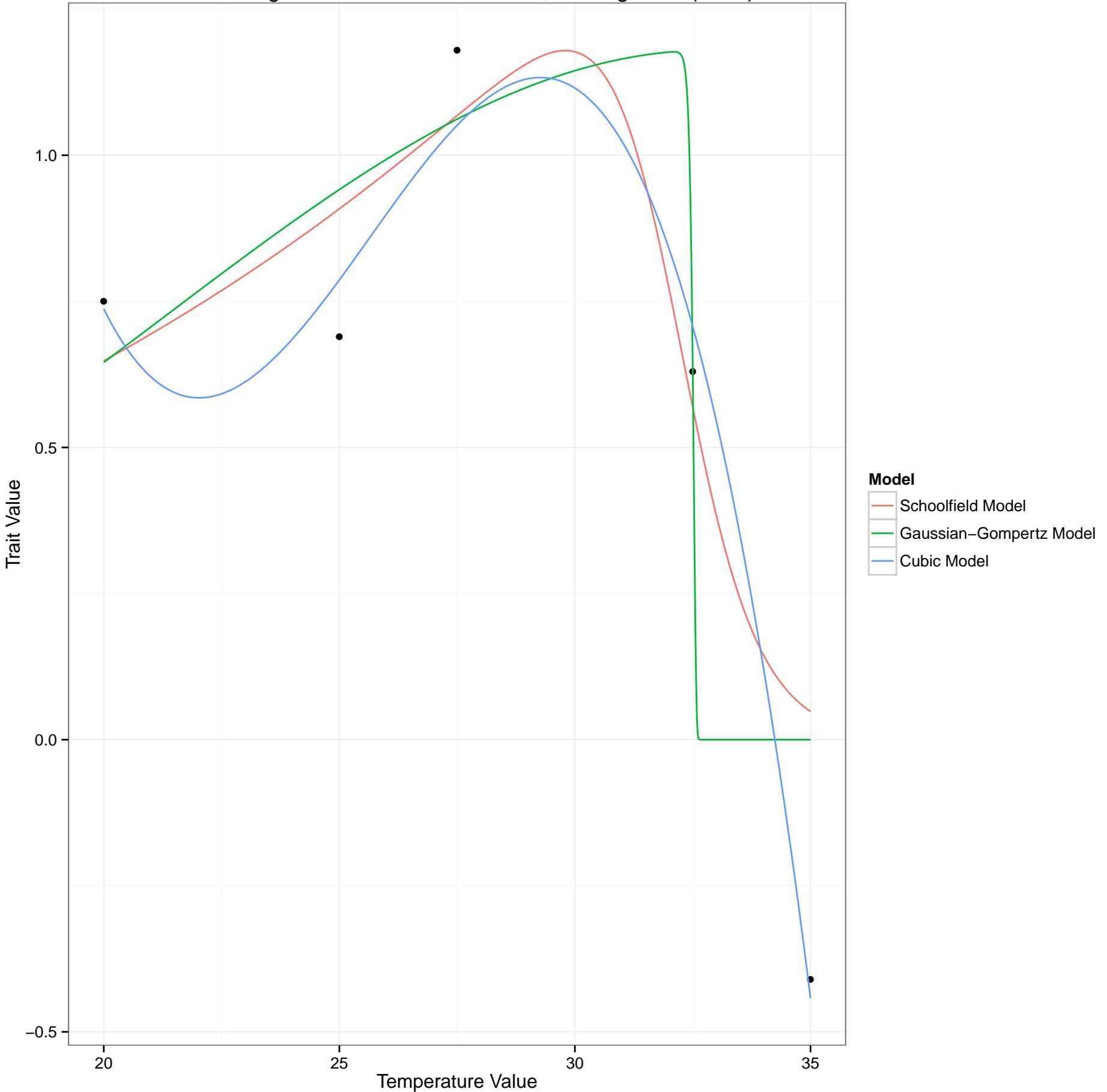
Model fitting for *Gymnodinium catenatum*, Band–Schmidt (2004)



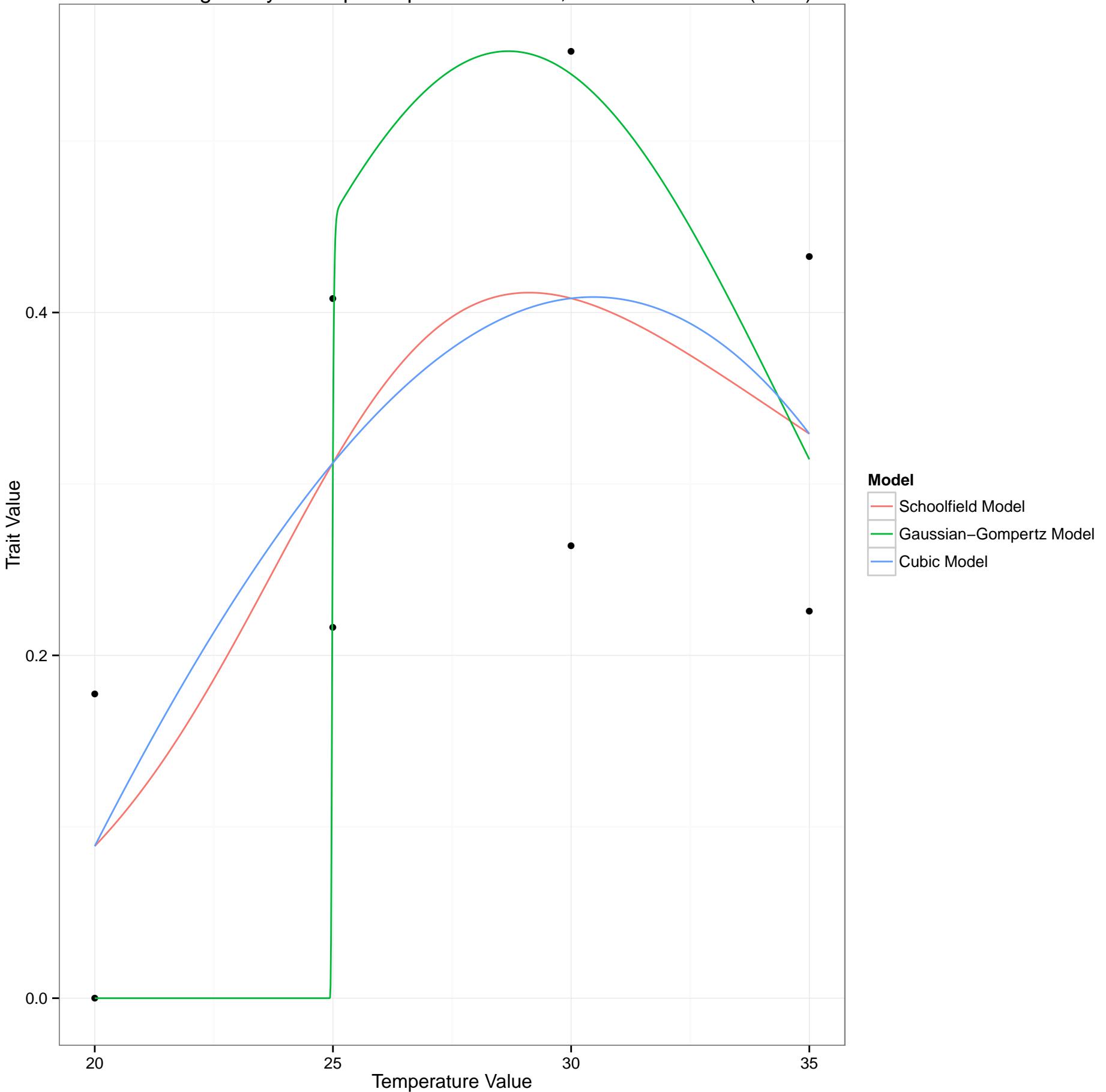
Model fitting for *Staurastrum chaetoceras*, Coesel & Wardenaar (1990)



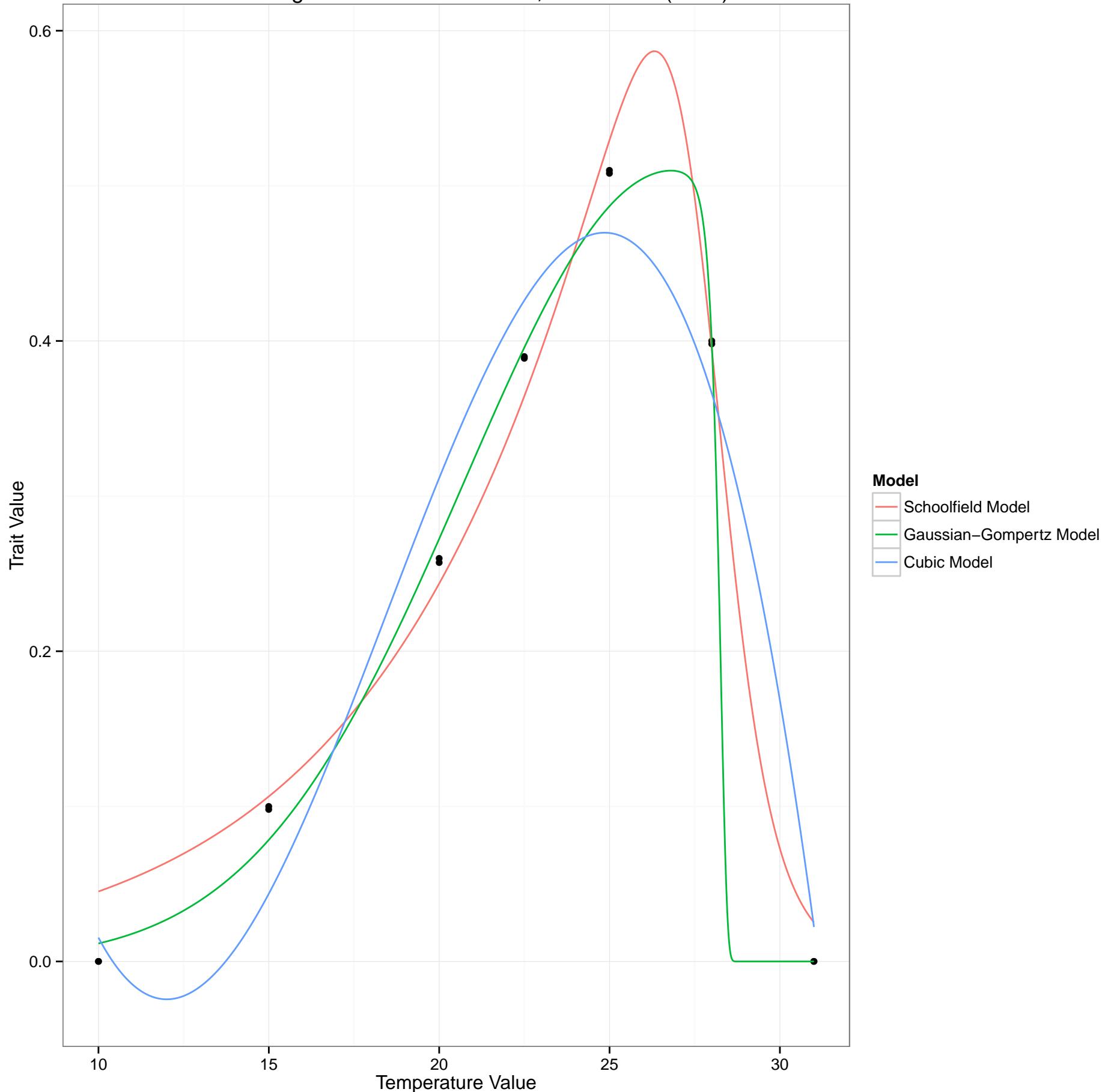
Model fitting for *Selenastrum minutum* , Luriling et al. (2013)



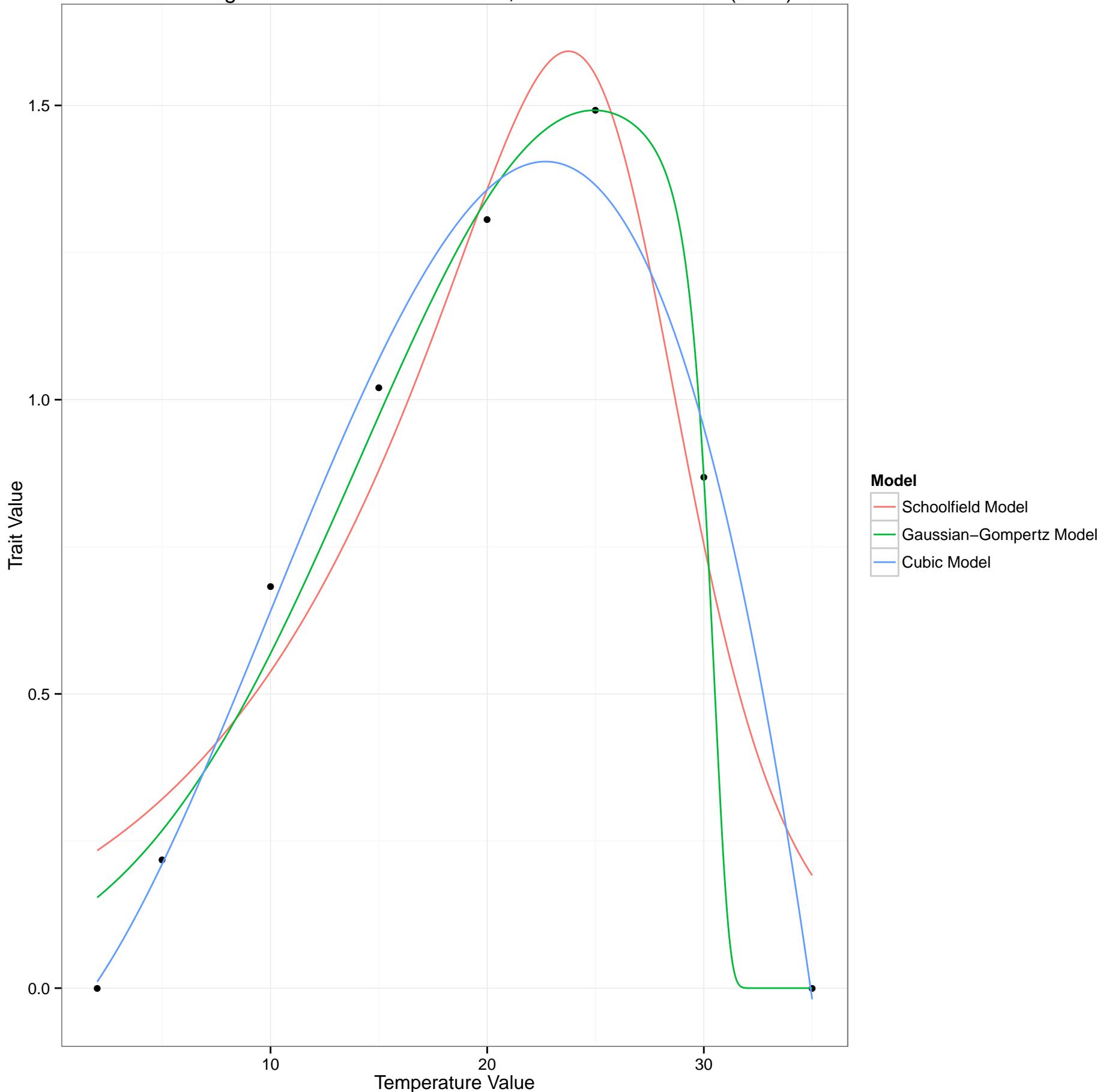
Model fitting for *Cylindrospermopsis raciborskii* , Saker & Griffiths (2000)



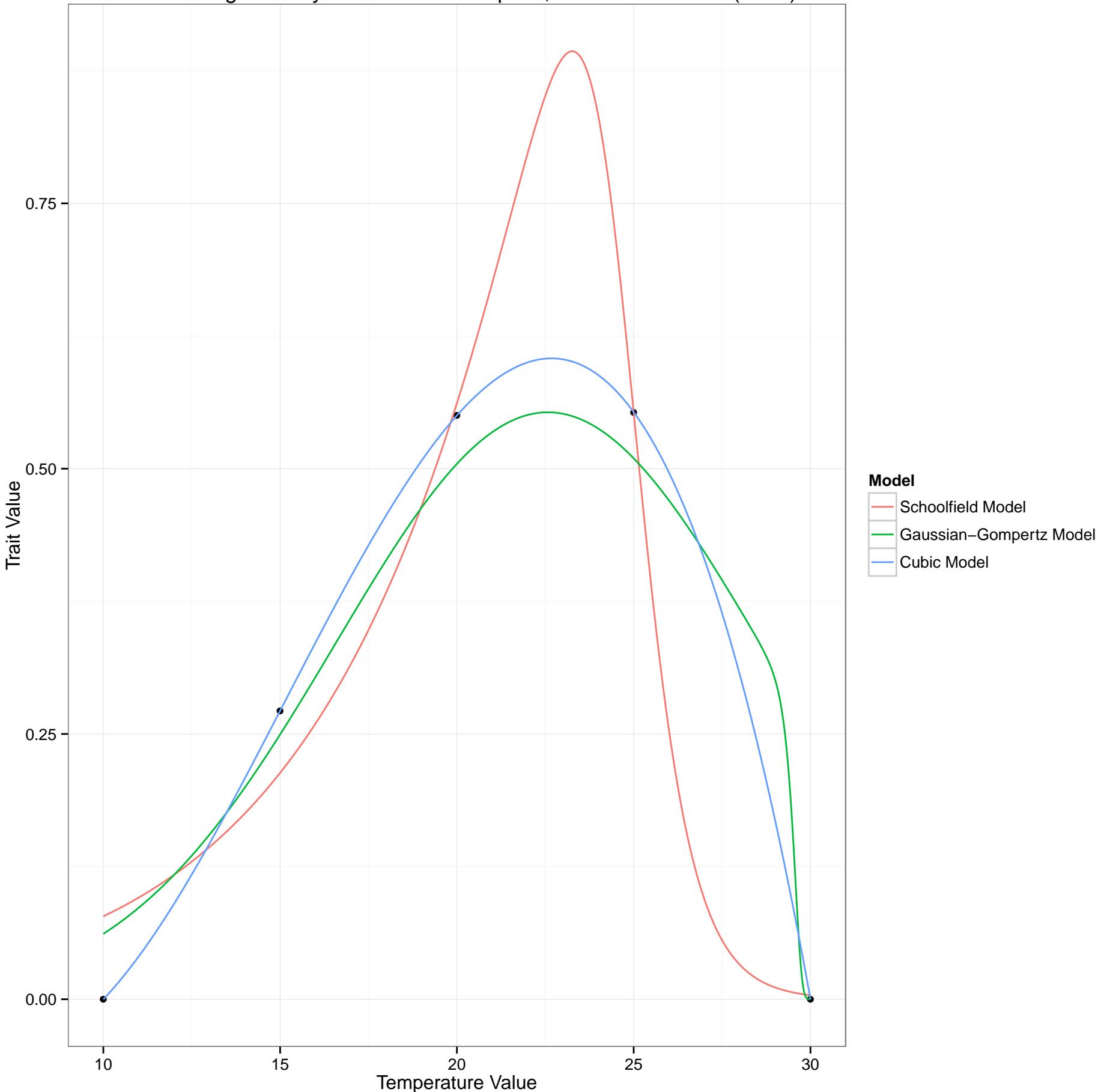
Model fitting for Chattonella marina , Nakamura (1983)



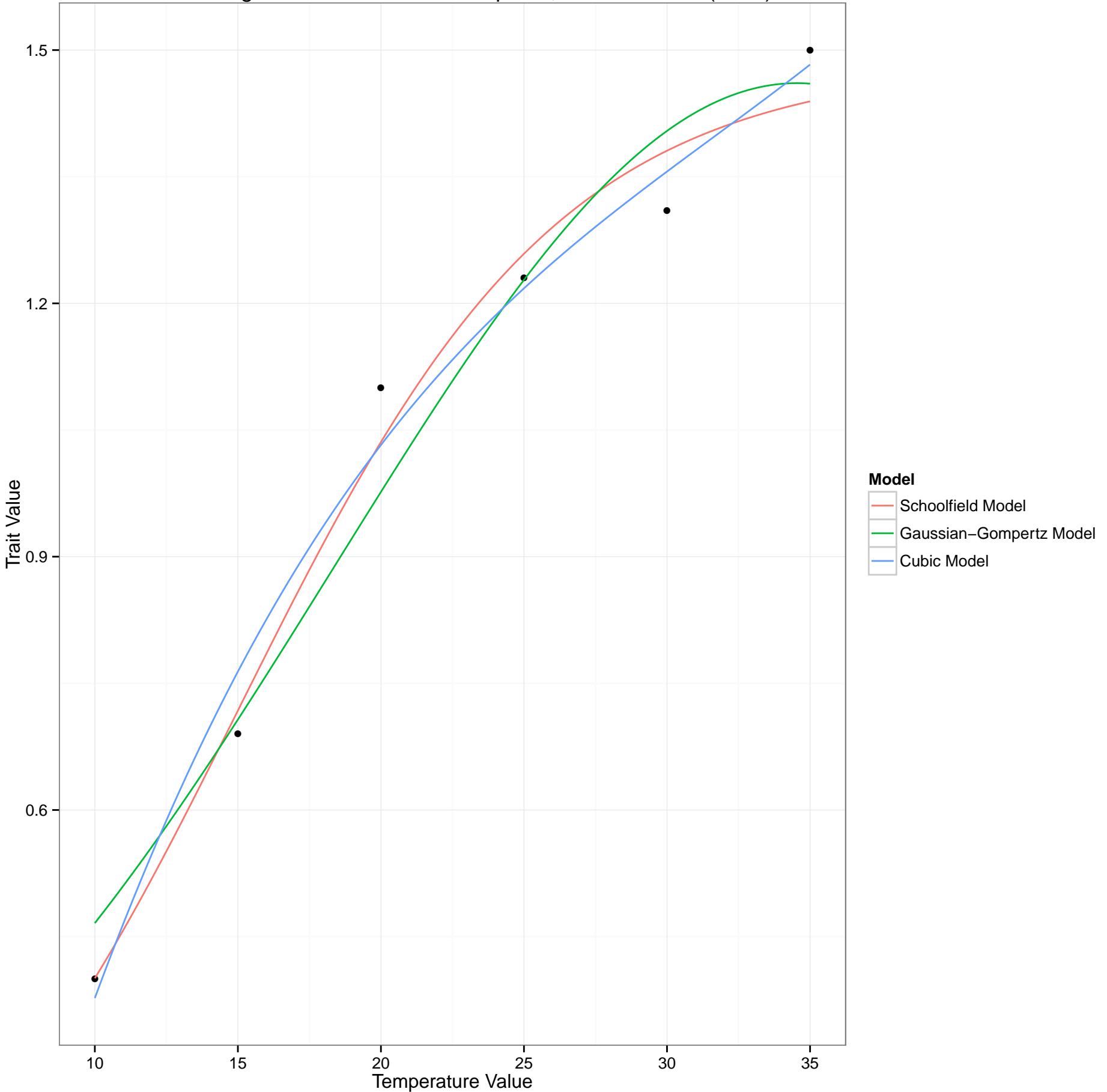
Model fitting for *Skeletonema costatum*, Suzuki & Takahashi (1995)



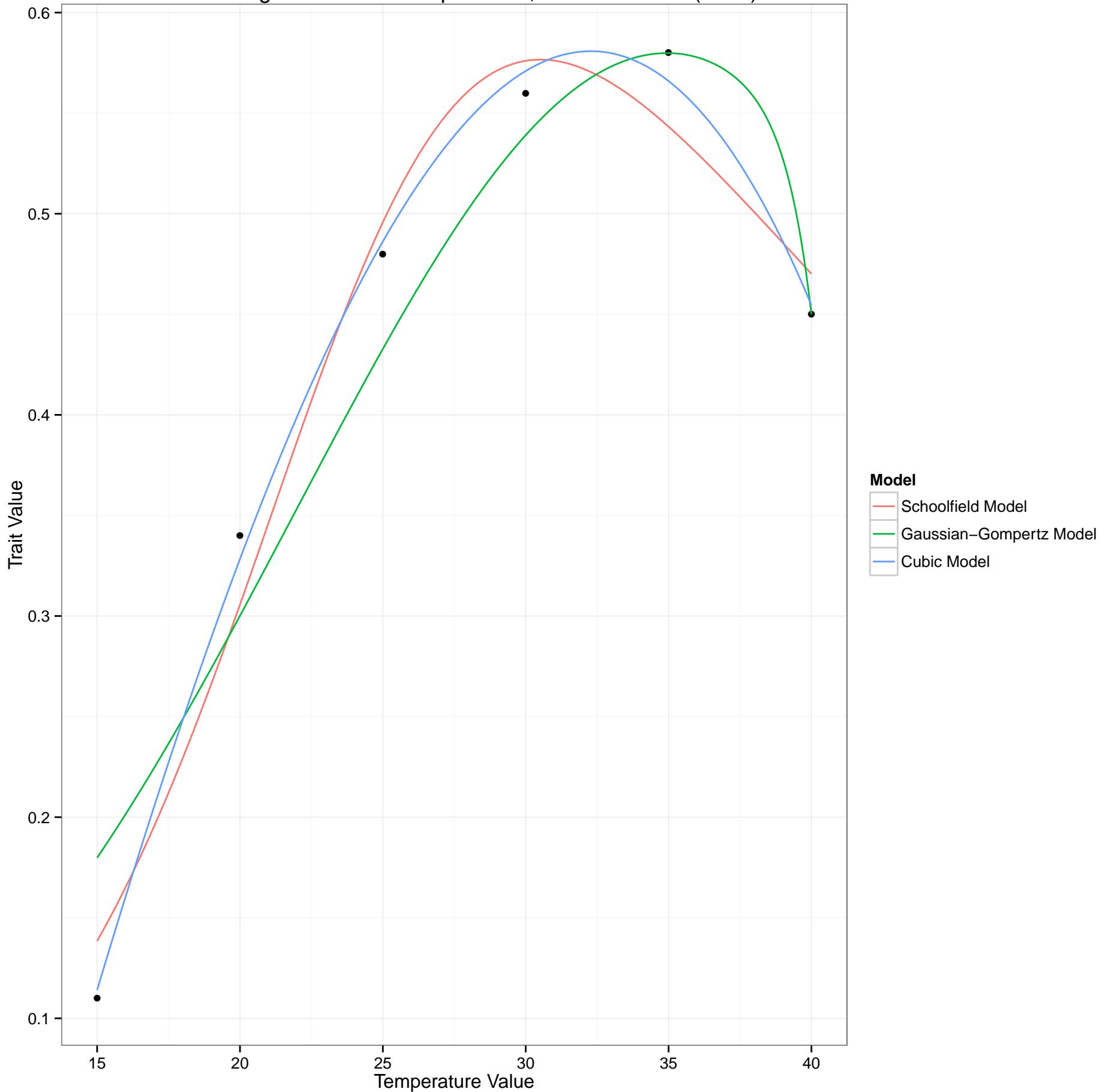
Model fitting for Chrysochromulina simplex , Rhodes & Burke (1996)



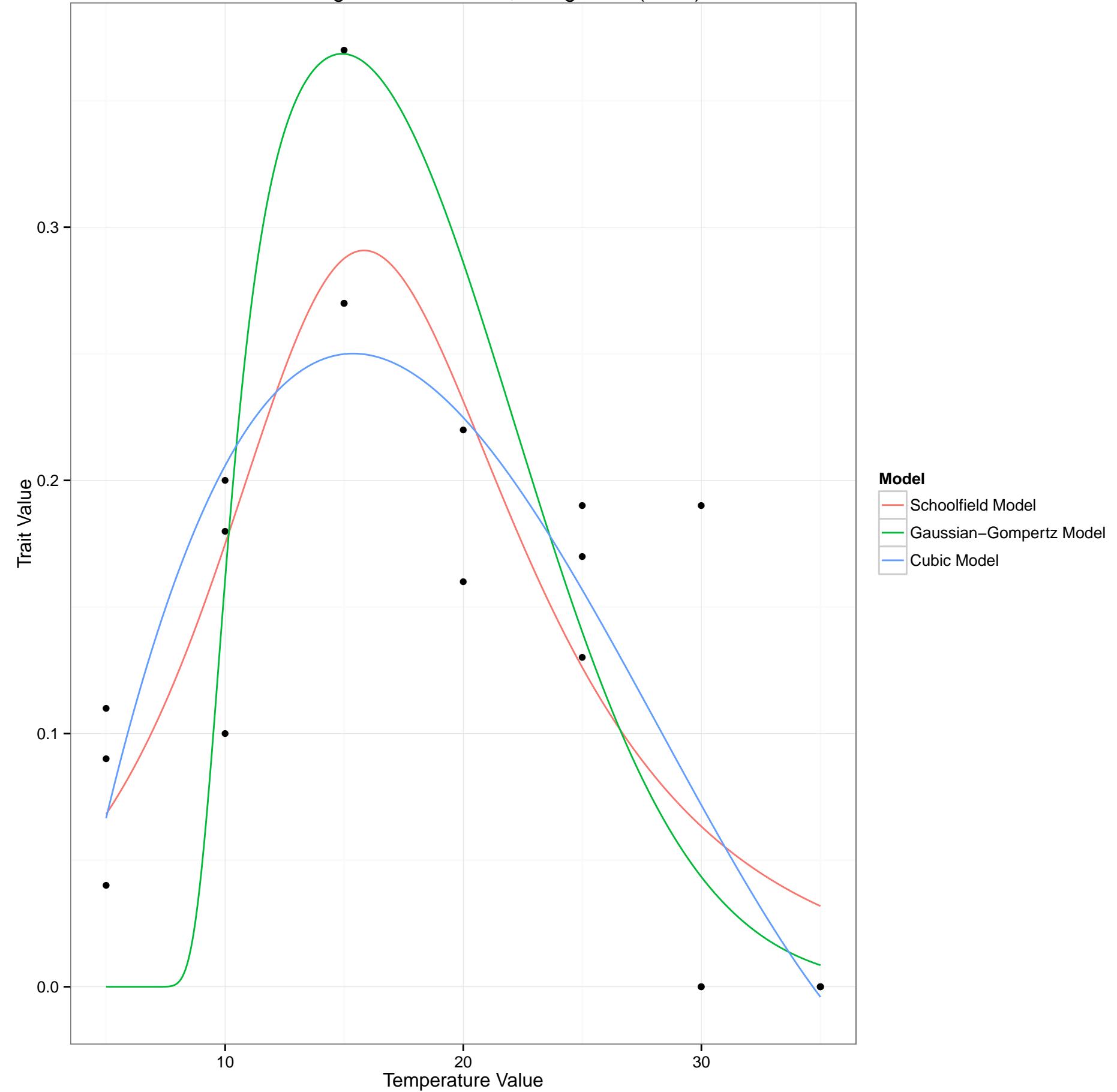
Model fitting for *Scenedesmus dimorphus* , Benider et al. (2001)



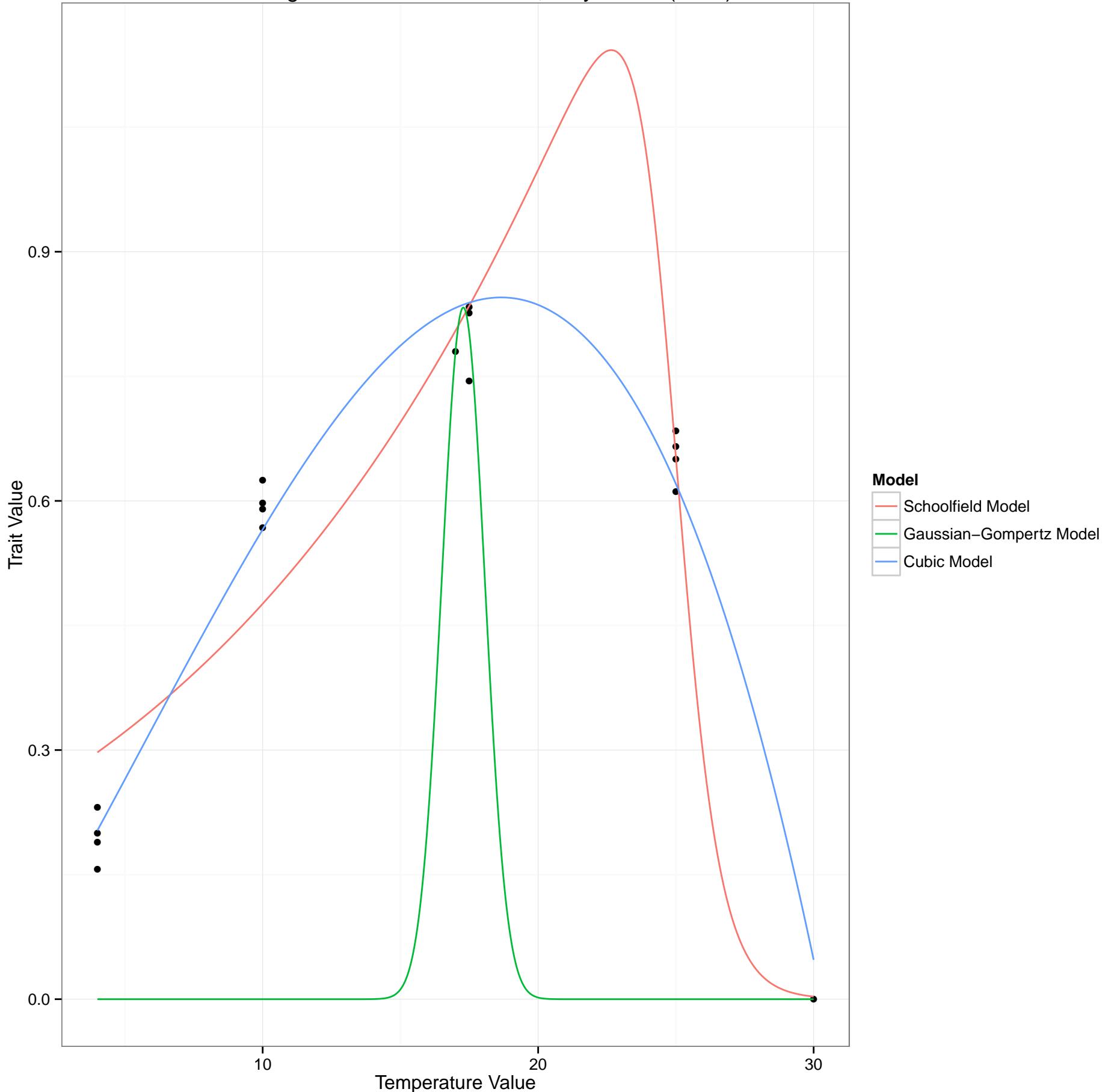
Model fitting for *Micractinium pusillum* , Bouarab et al. (2002)



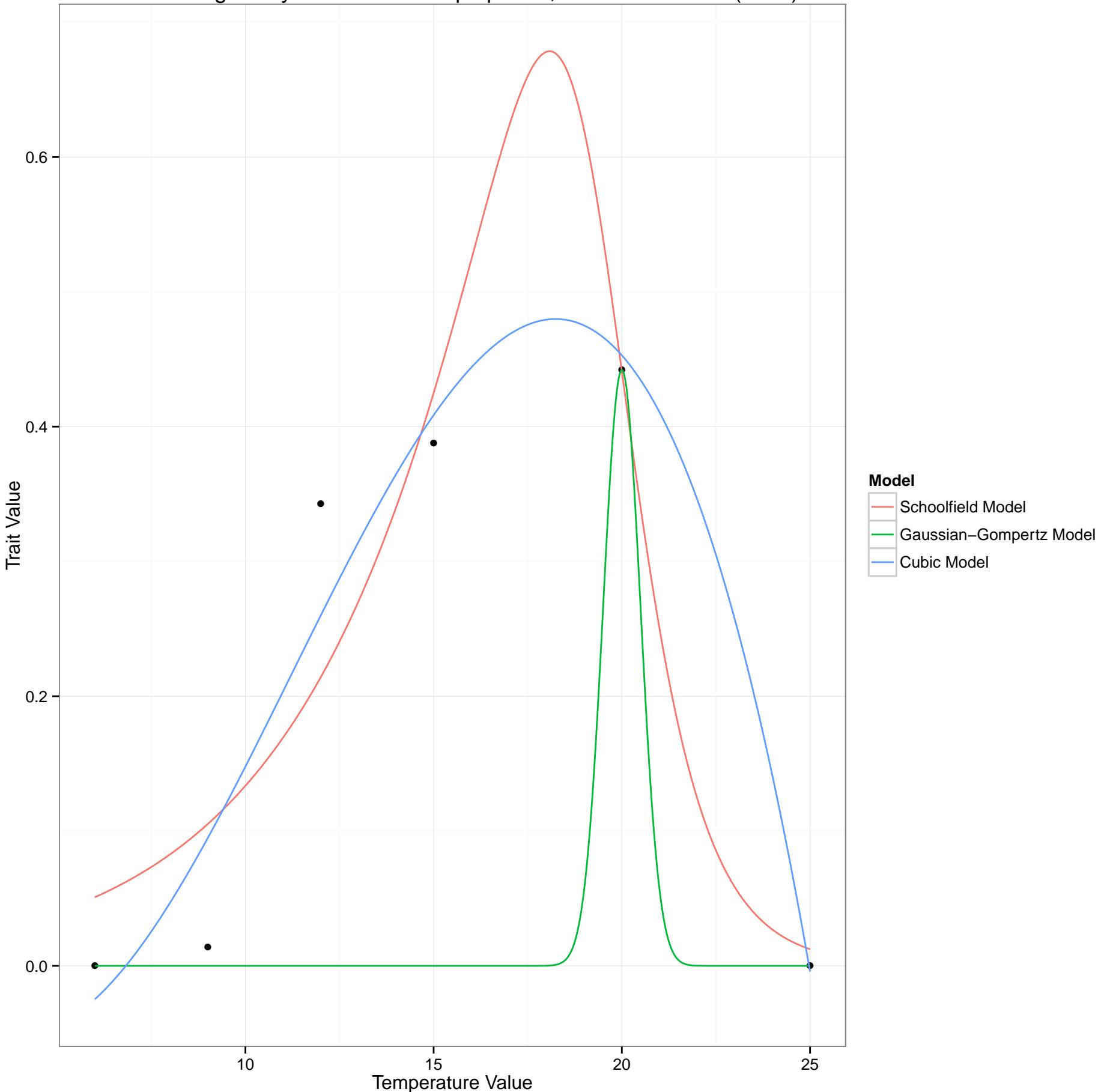
Model fitting for Phormidium , Tang et al. (1997)



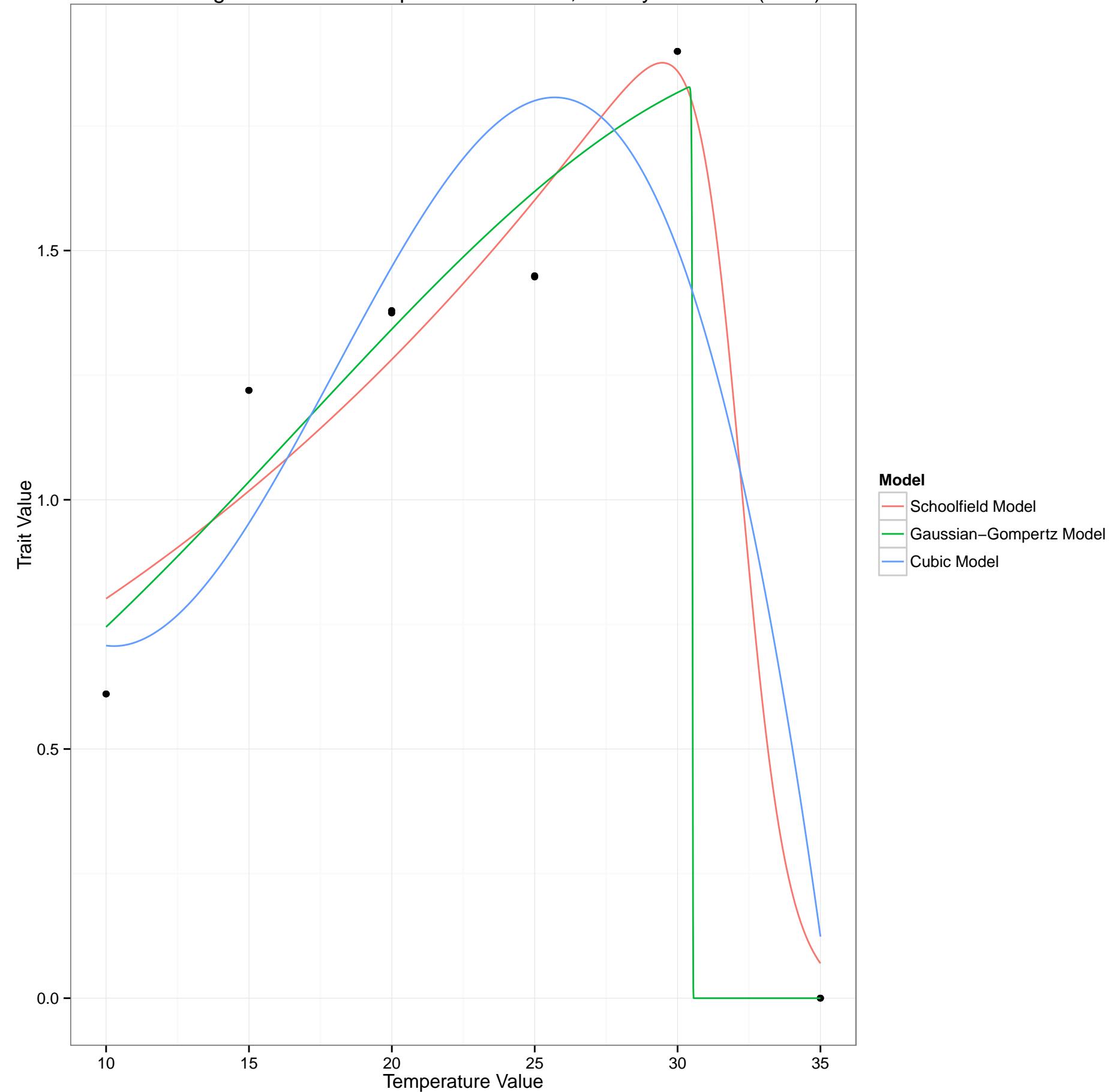
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



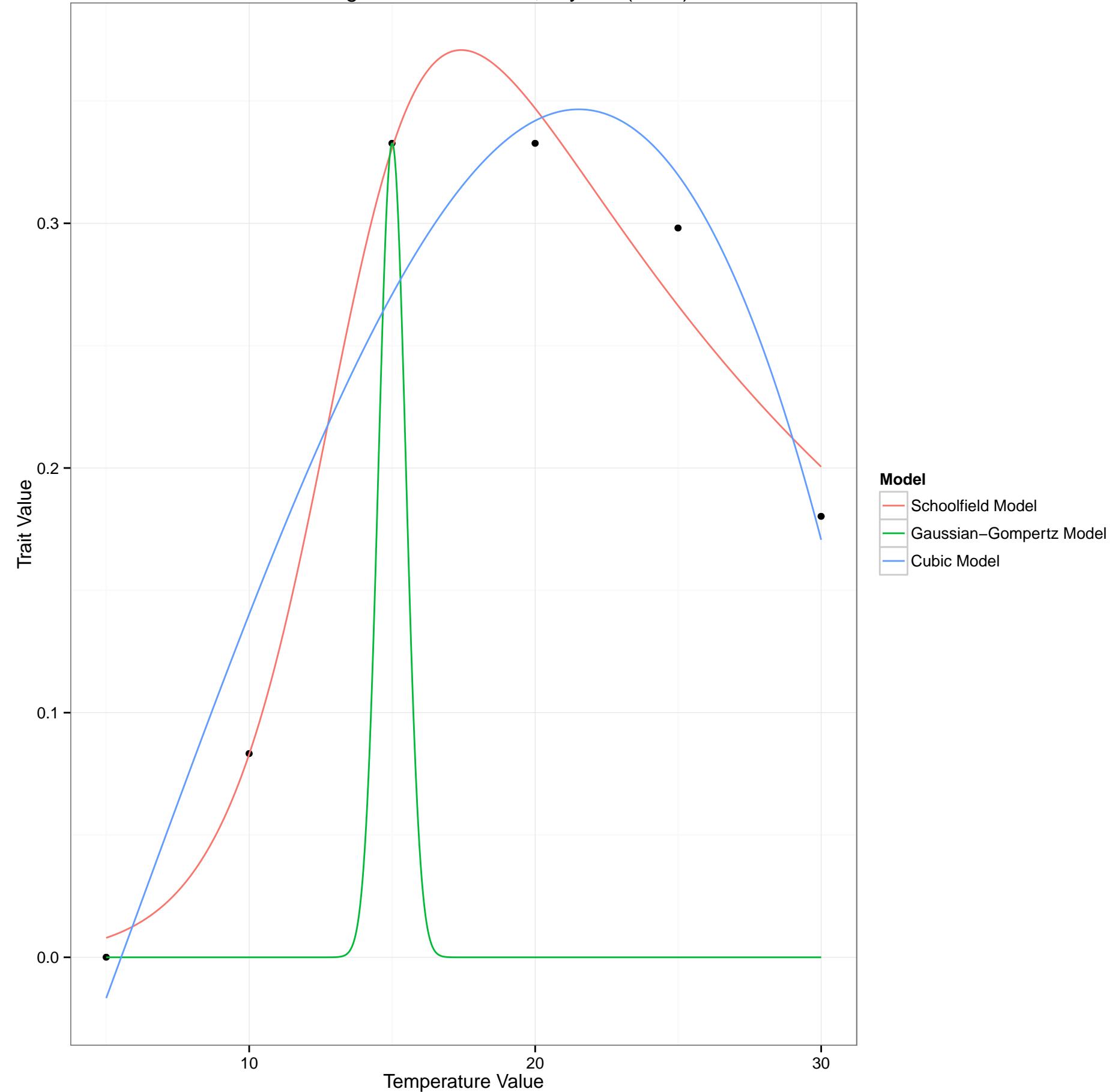
Model fitting for Cyclococcocolithus leptoporus , Buitenhuis et al. (2008)



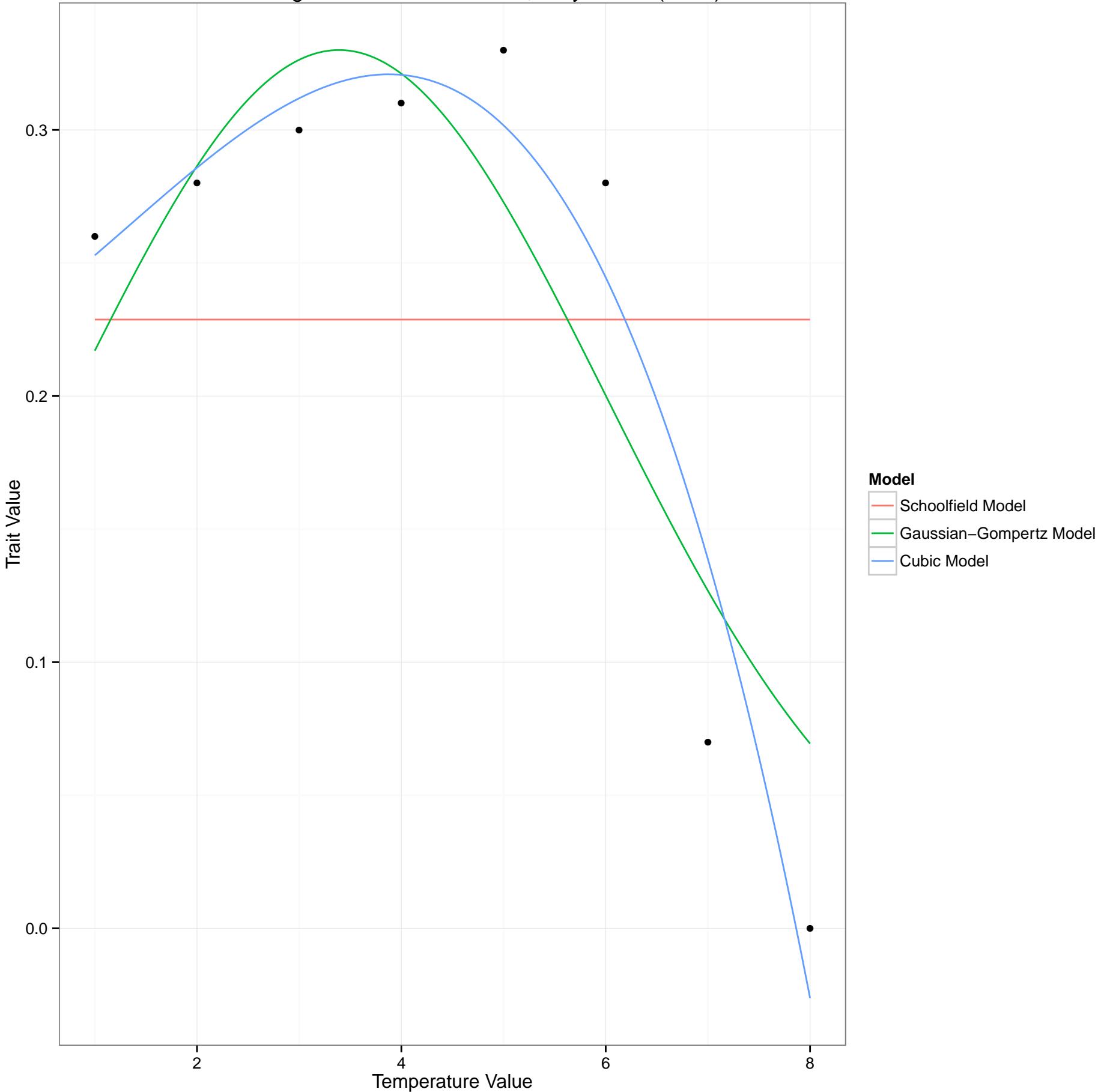
Model fitting for *Skeletonema pseudocostatum*, Kaeriyama et al. (2011)



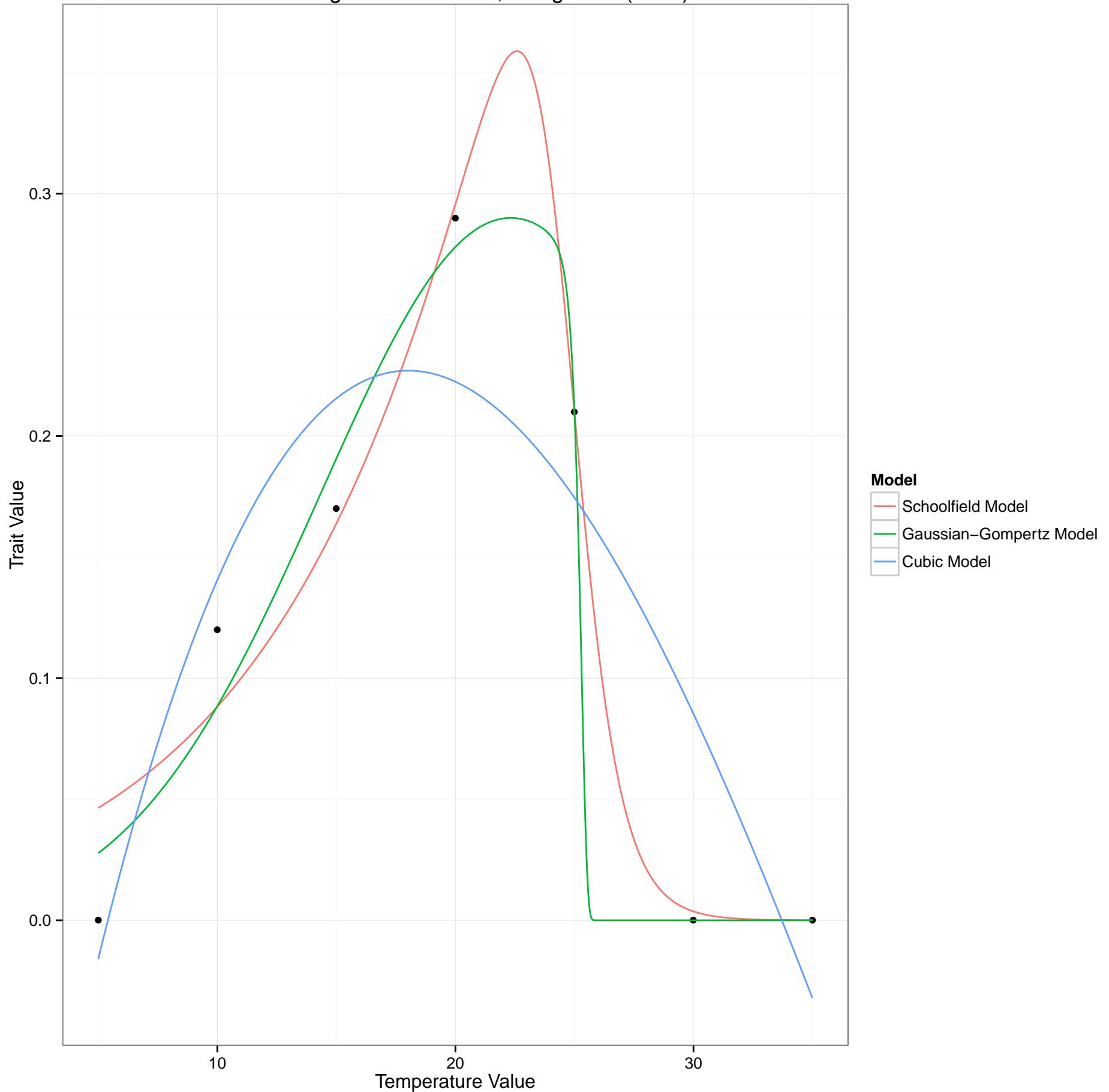
Model fitting for *Stichococcus*, Ryther (1954)



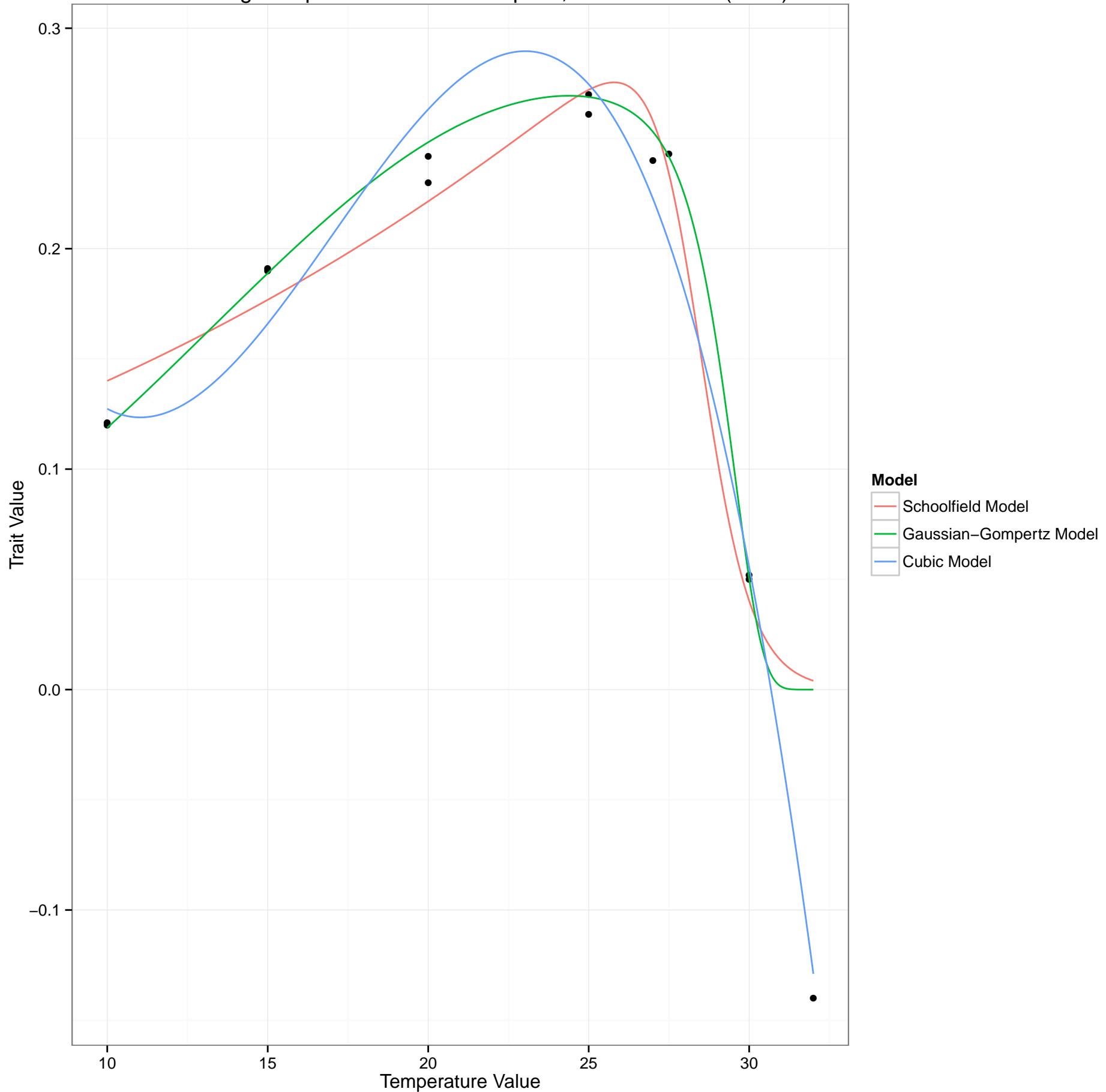
Model fitting for *Proboscia inermis* , Boyd et al. (2013)



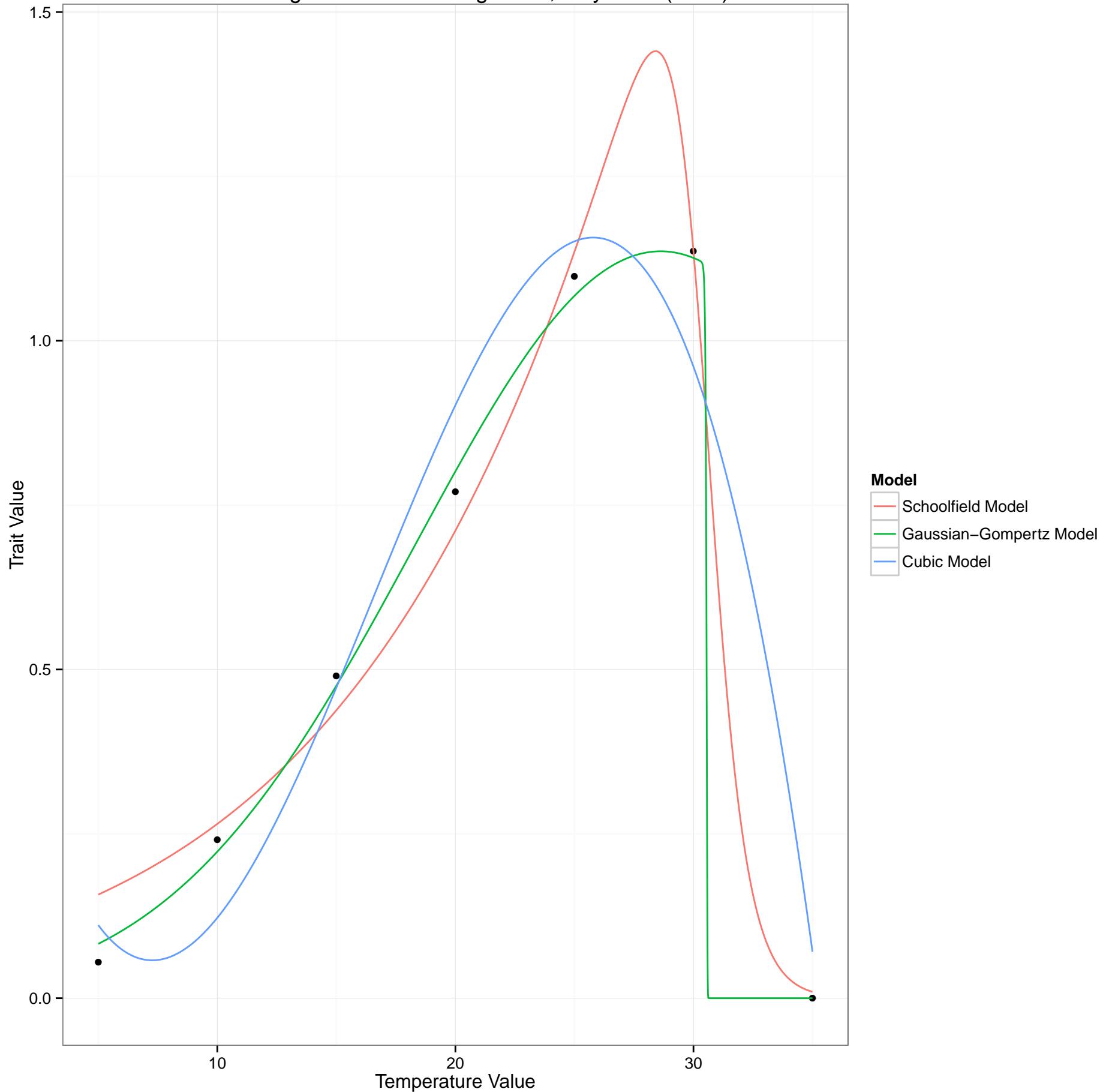
Model fitting for Oscillatoria , Tang et al. (1997)



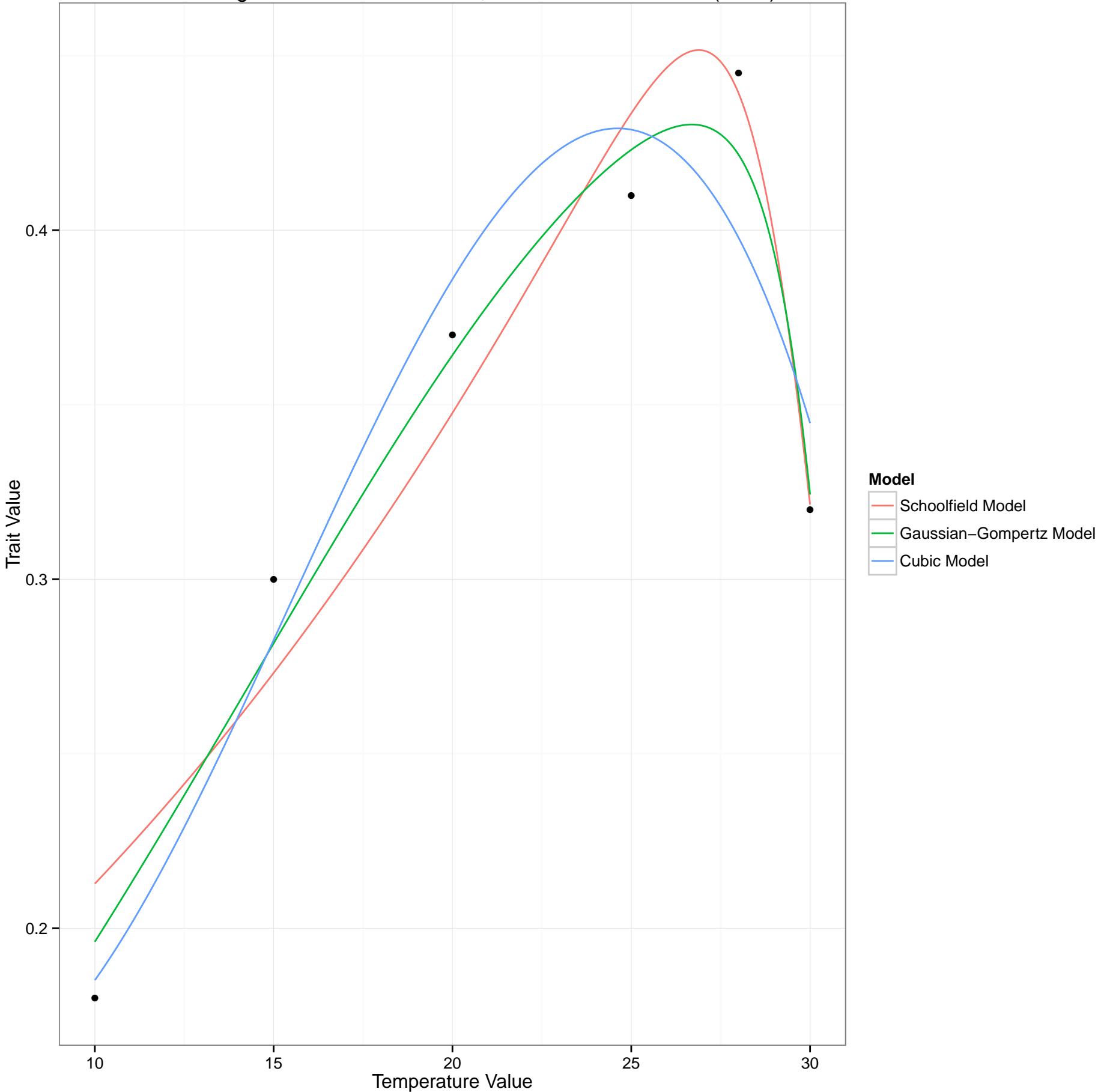
Model fitting for *Aphanizomenon flos-aquae*, Mehnert et al. (2010)



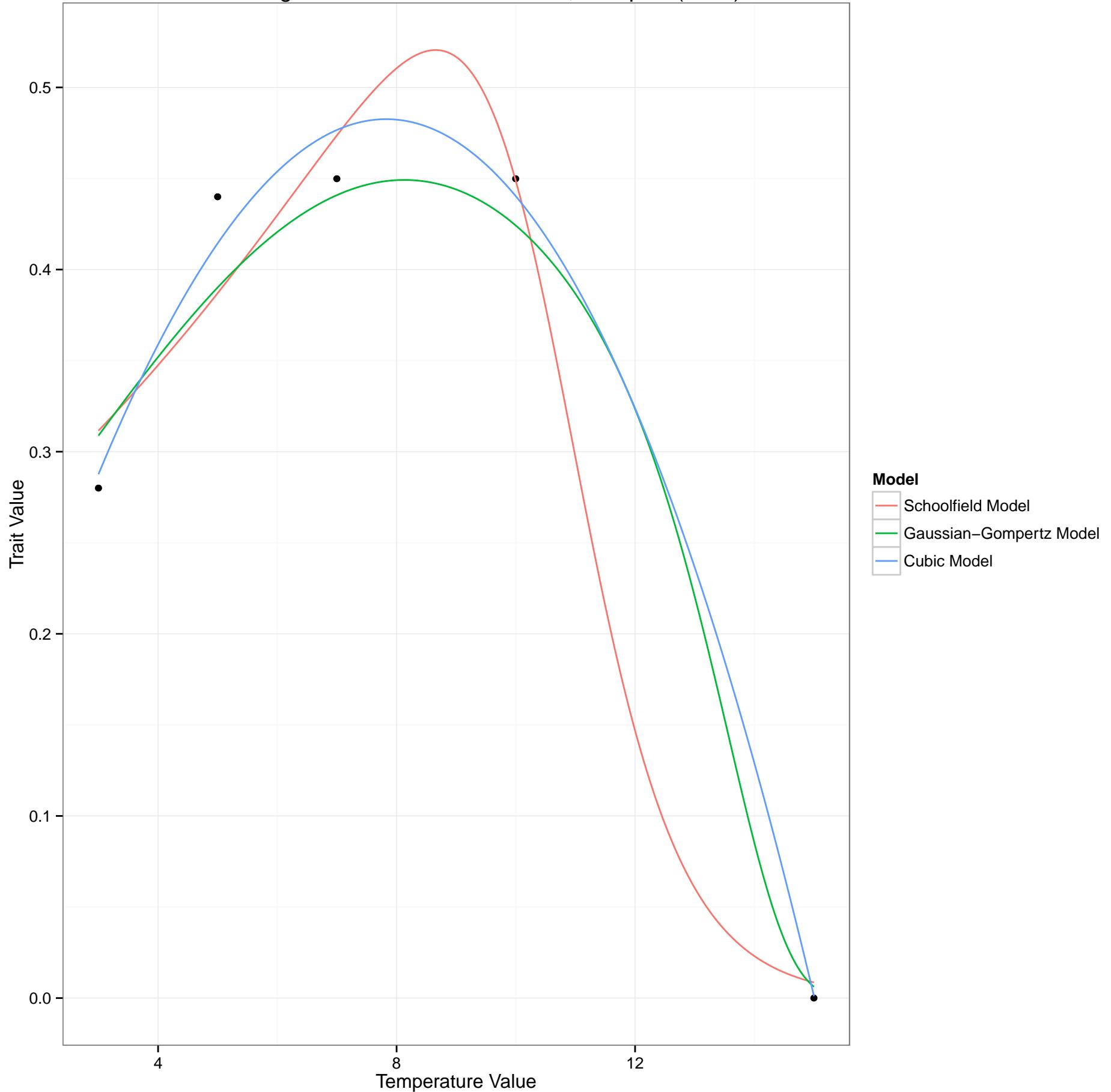
Model fitting for *Planktothrix agardhii* , Foy et al. (1976)



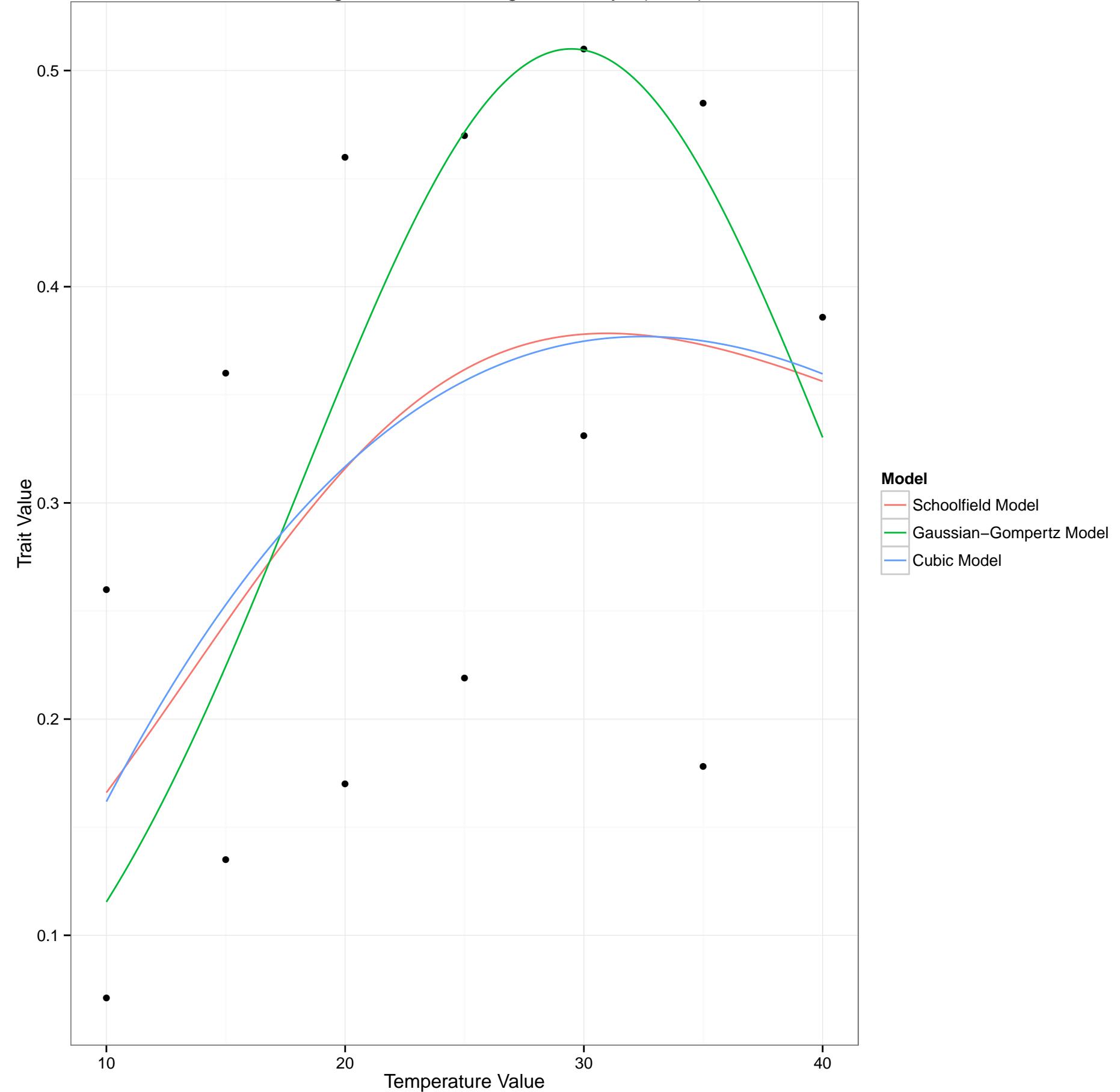
Model fitting for *Closterium acutum* , Coesel & Wardenaar (1990)



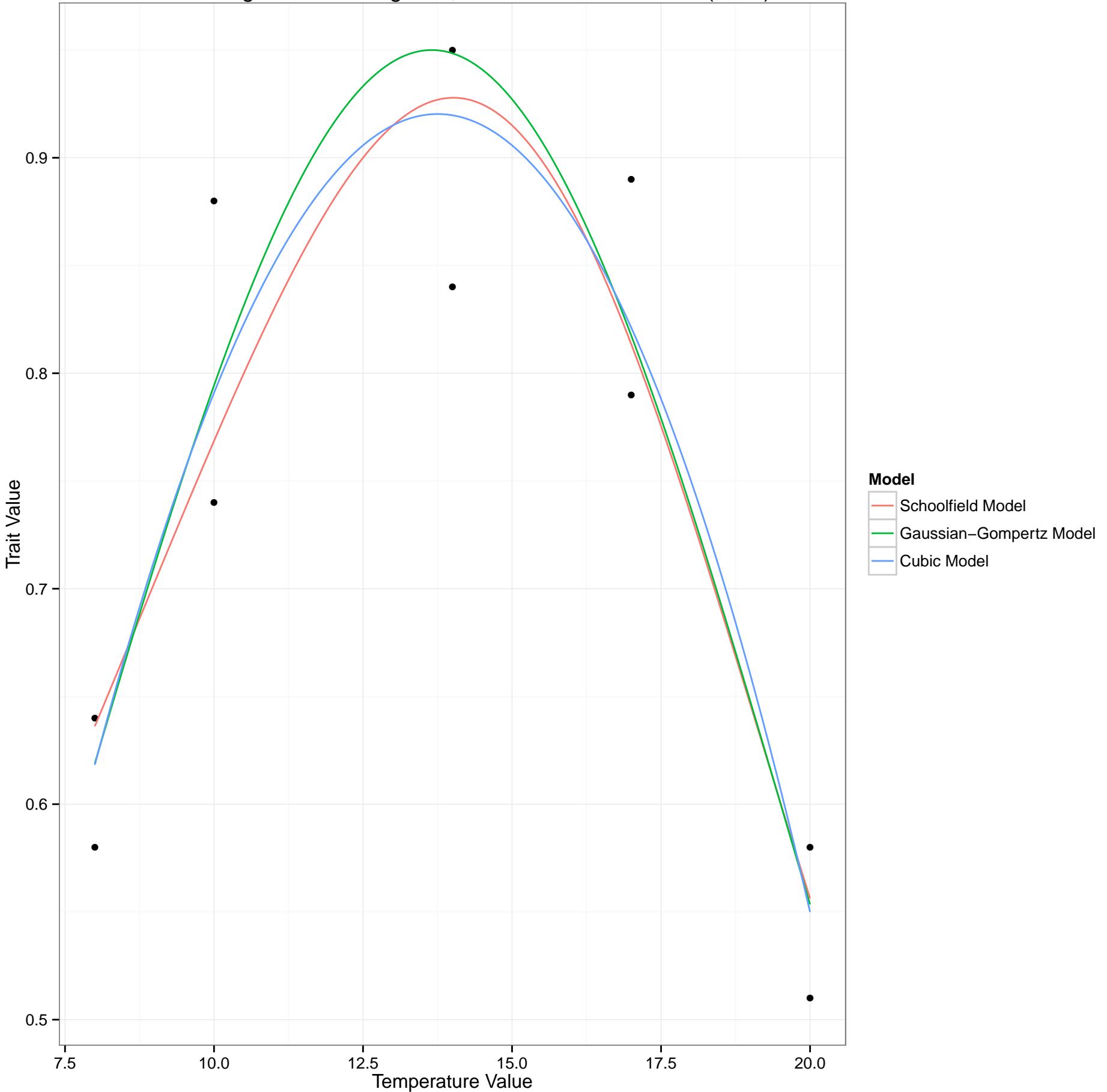
Model fitting for *Chaetoceros deflandrei* , Jacques (1983)



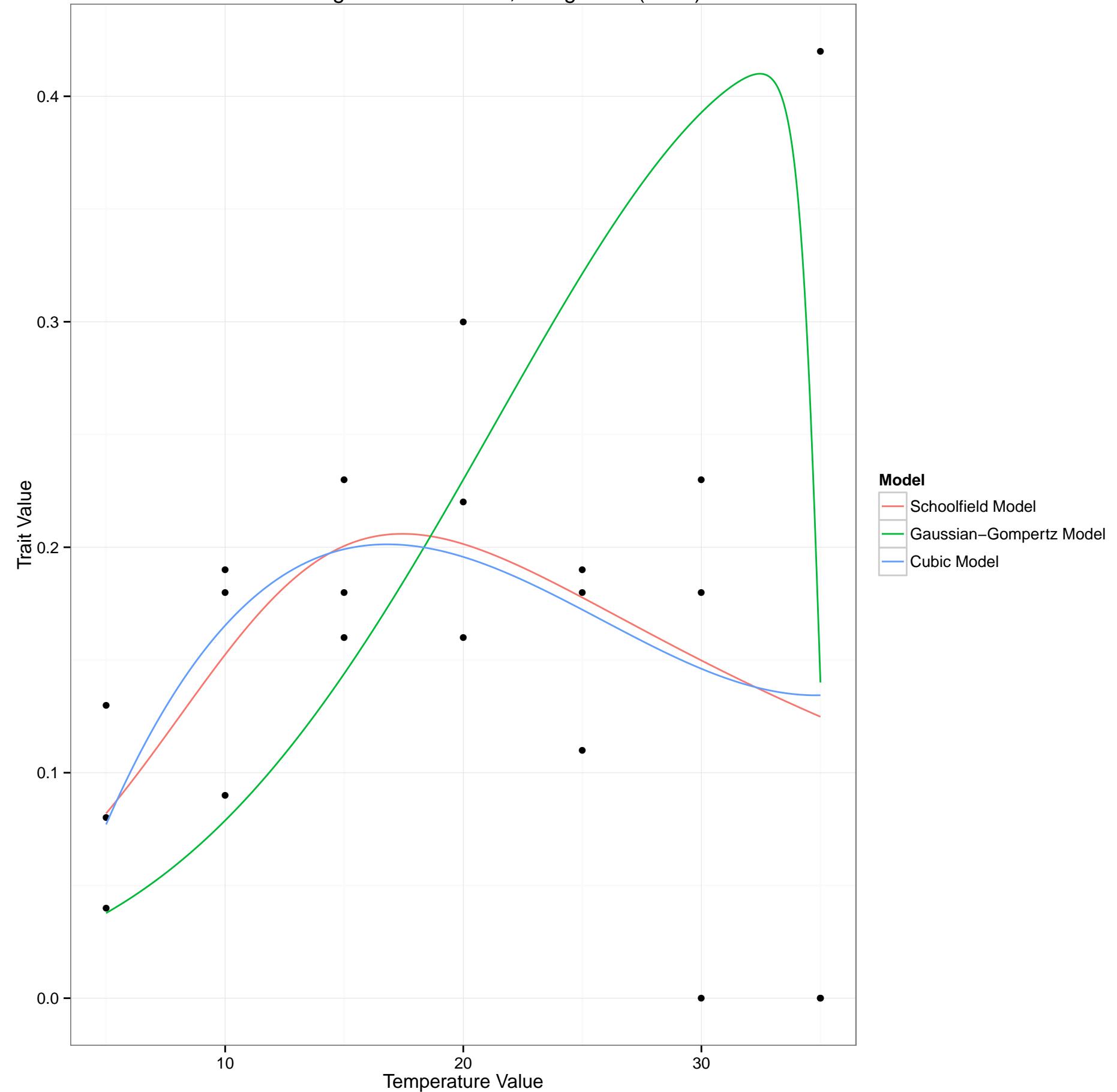
Model fitting for Chlorella vulgaris , Mayo (1997)



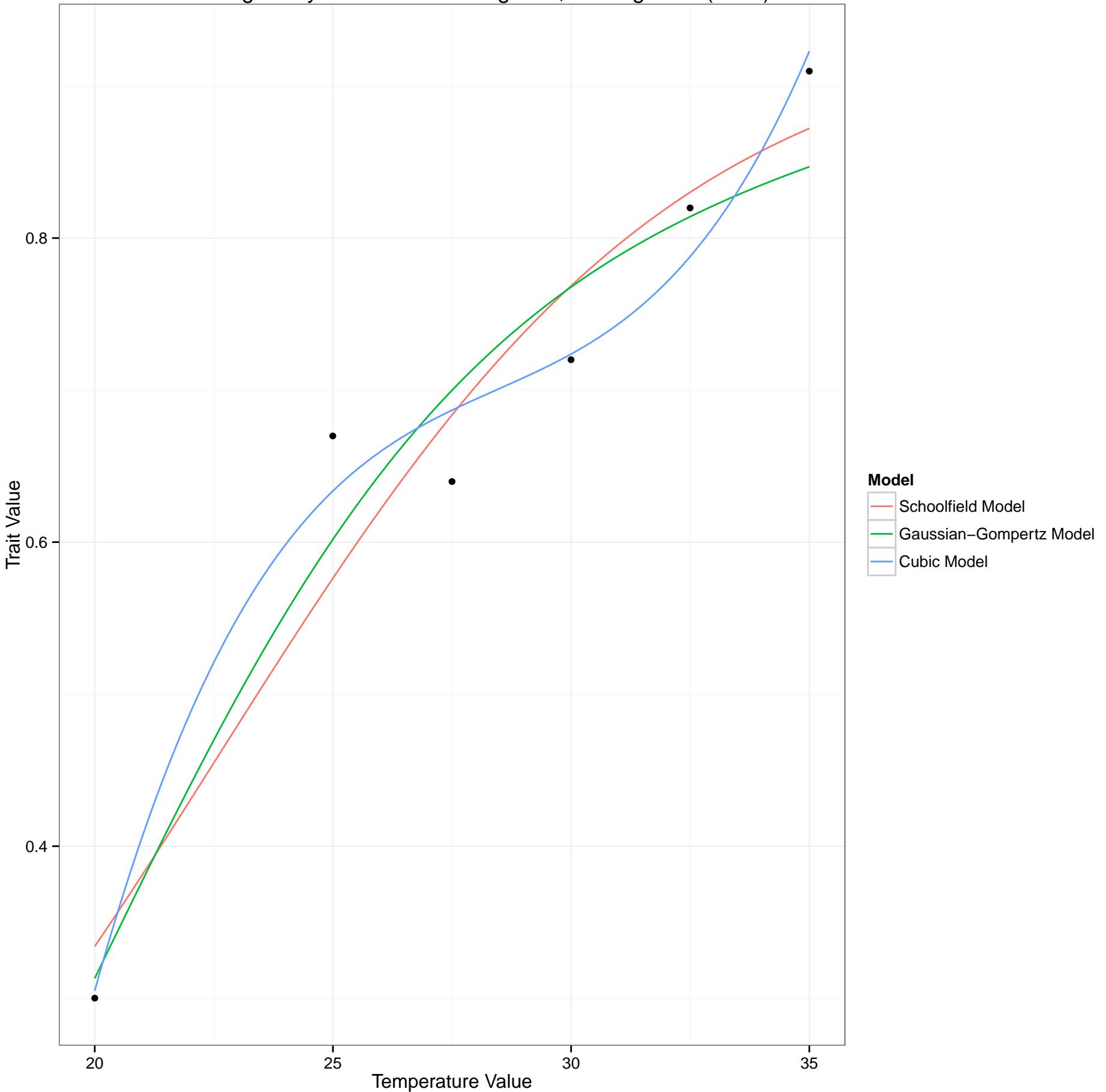
Model fitting for *Nitzschia granii* , El-Sabaawi & Harrison (2006)



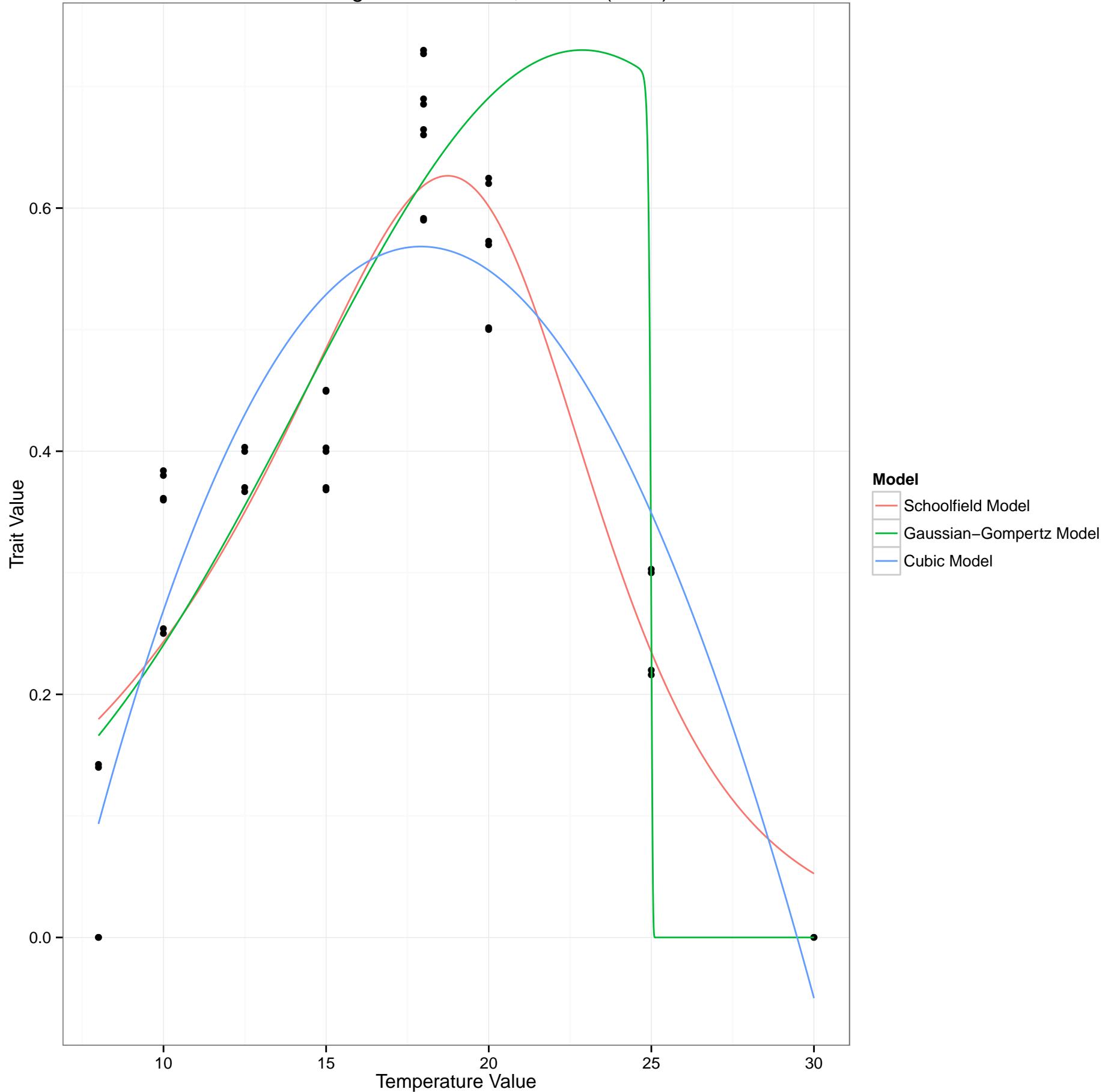
Model fitting for Phormidium , Tang et al. (1997)



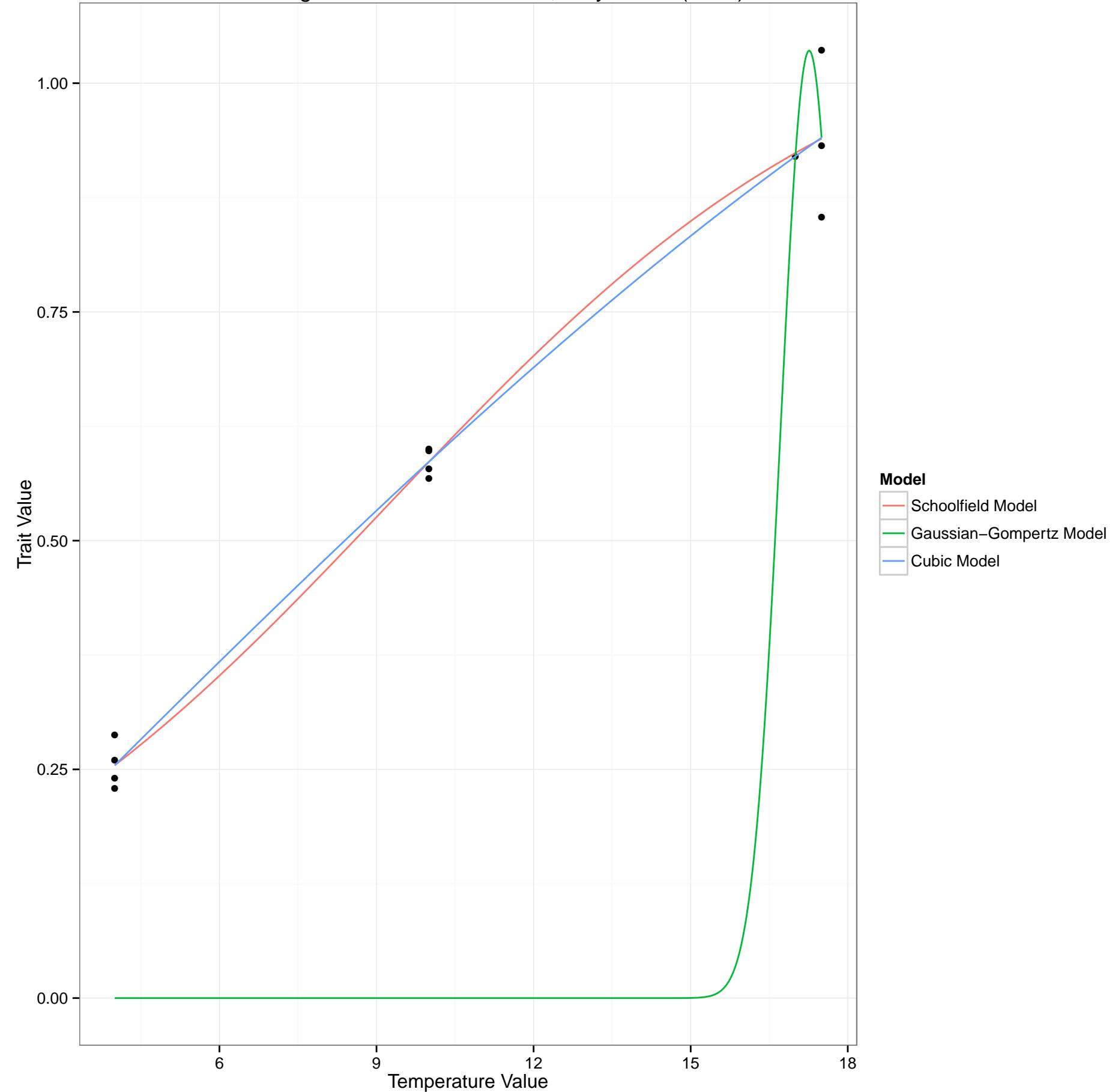
Model fitting for *Synechococcus elongatus* , Lurling et al. (2013)



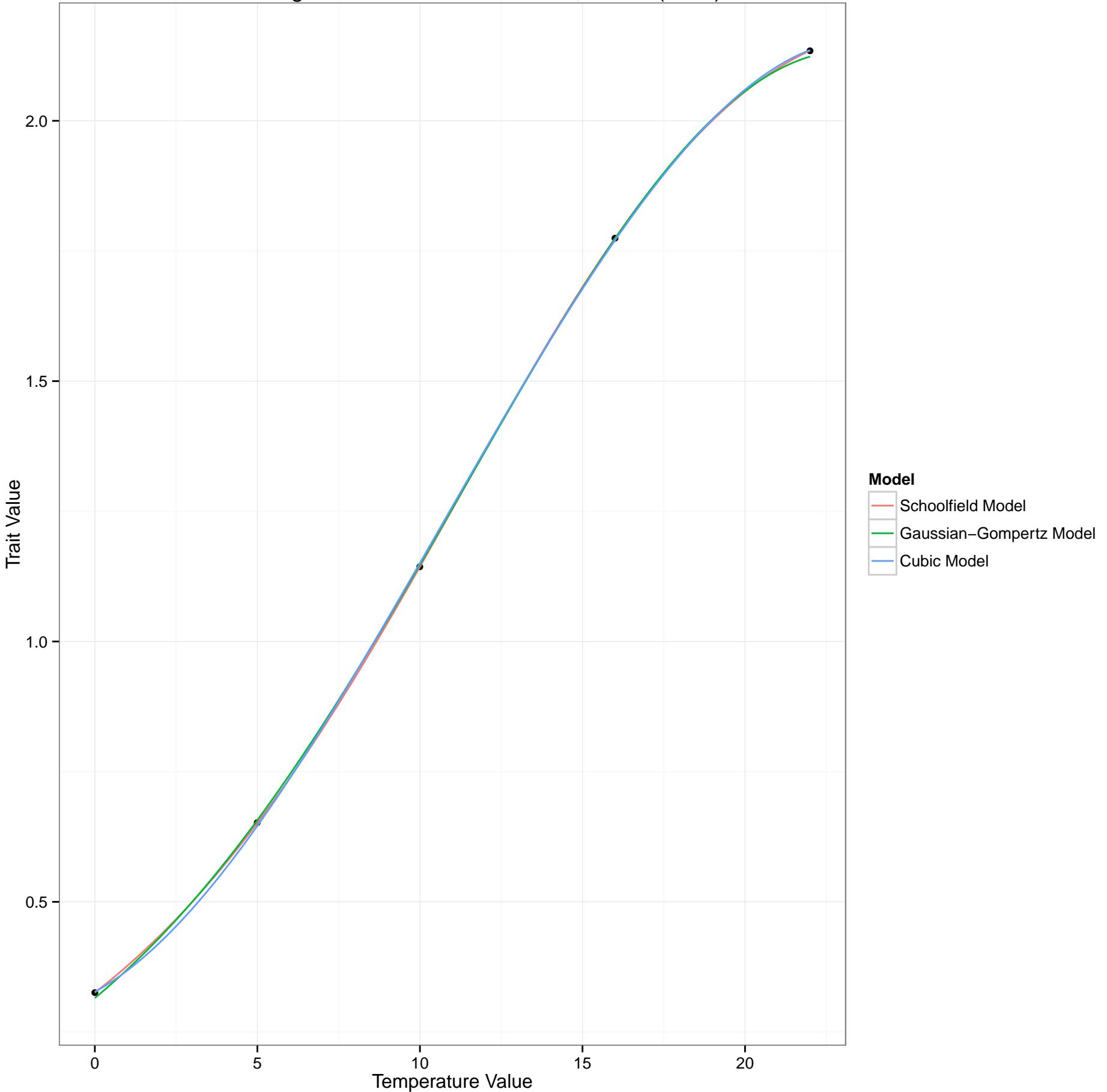
Model fitting for Peridinium , Barker (1935)



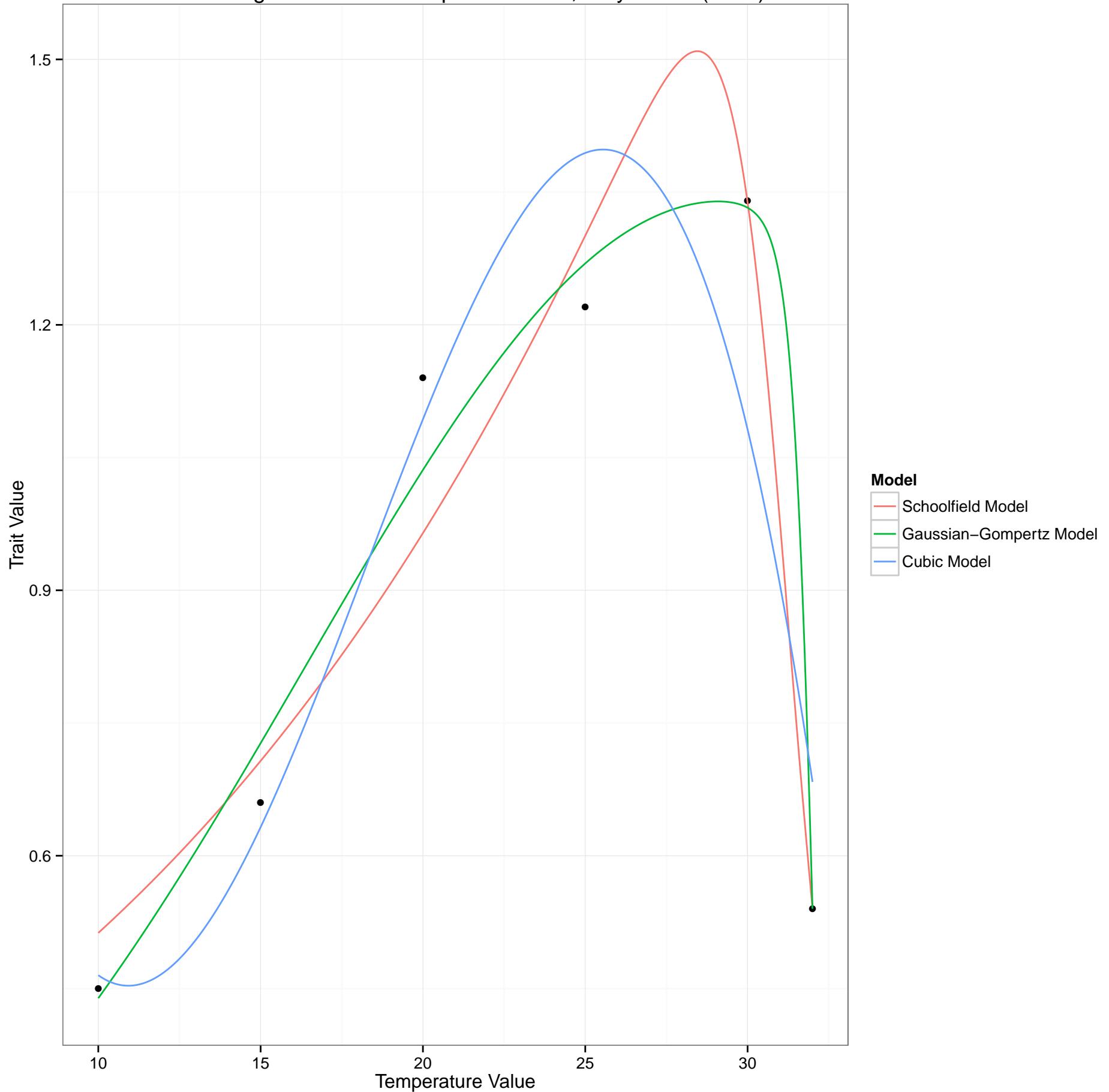
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



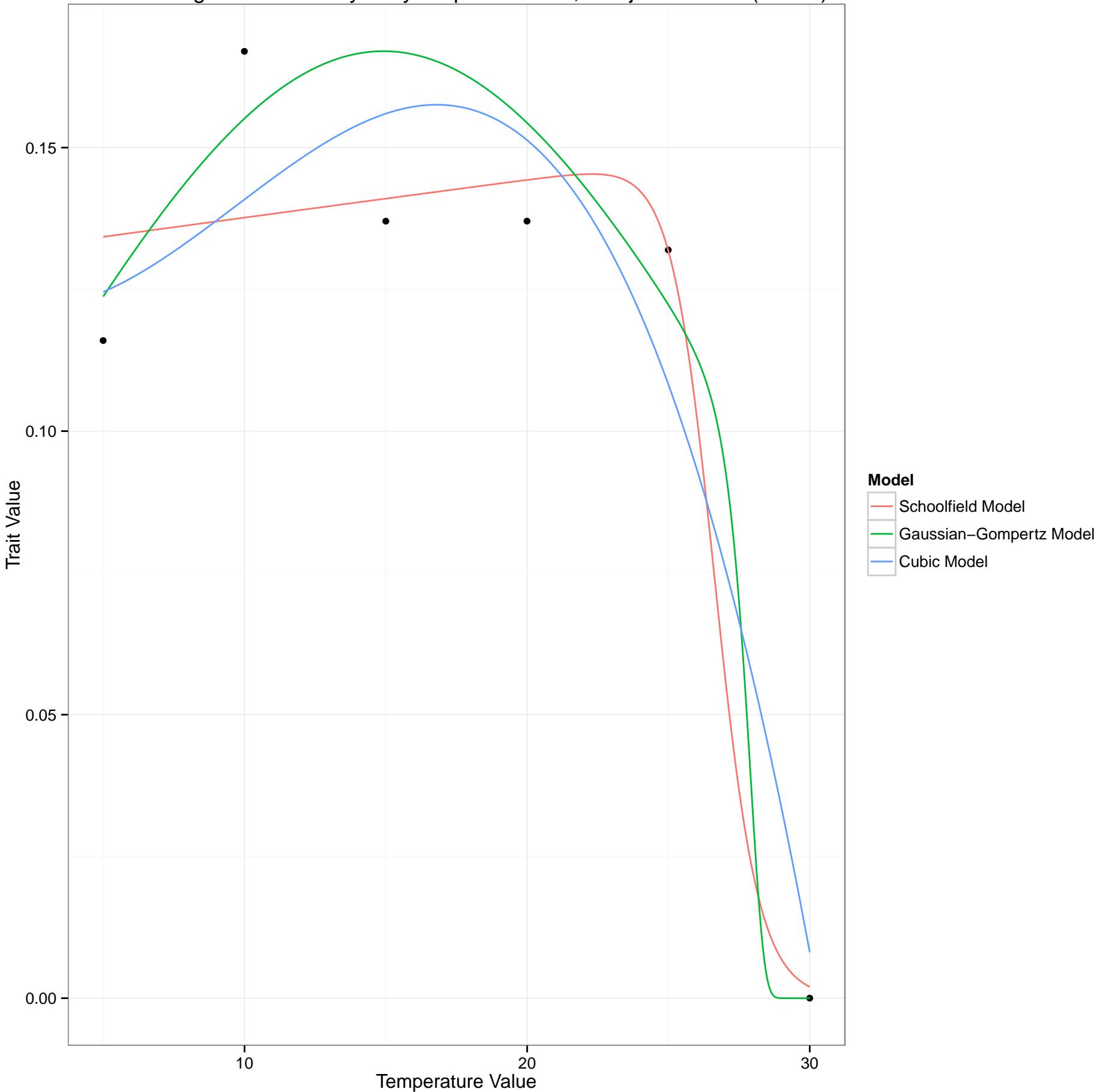
Model fitting for *Skeletonema costatum*, Yoder (1979)



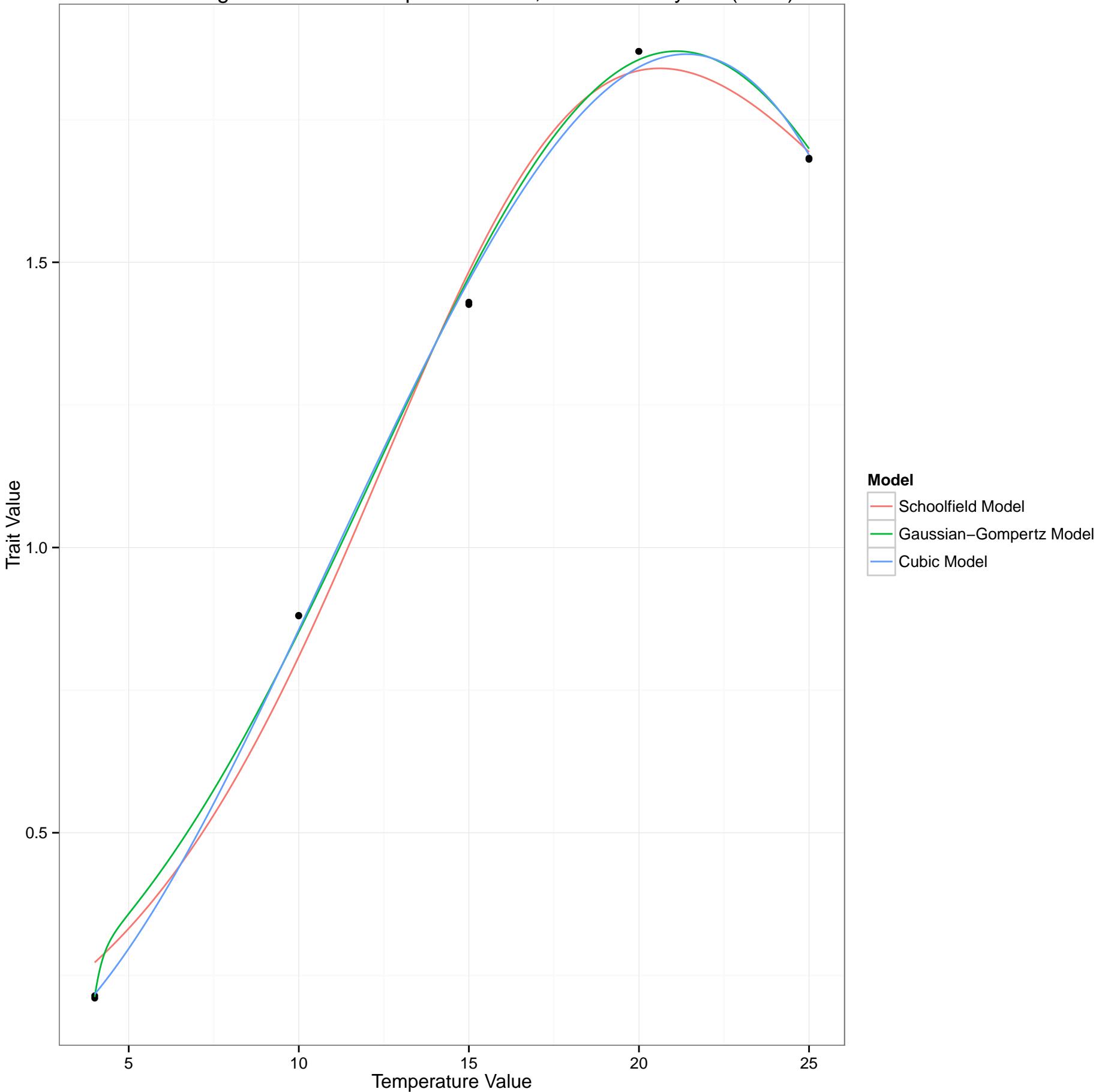
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



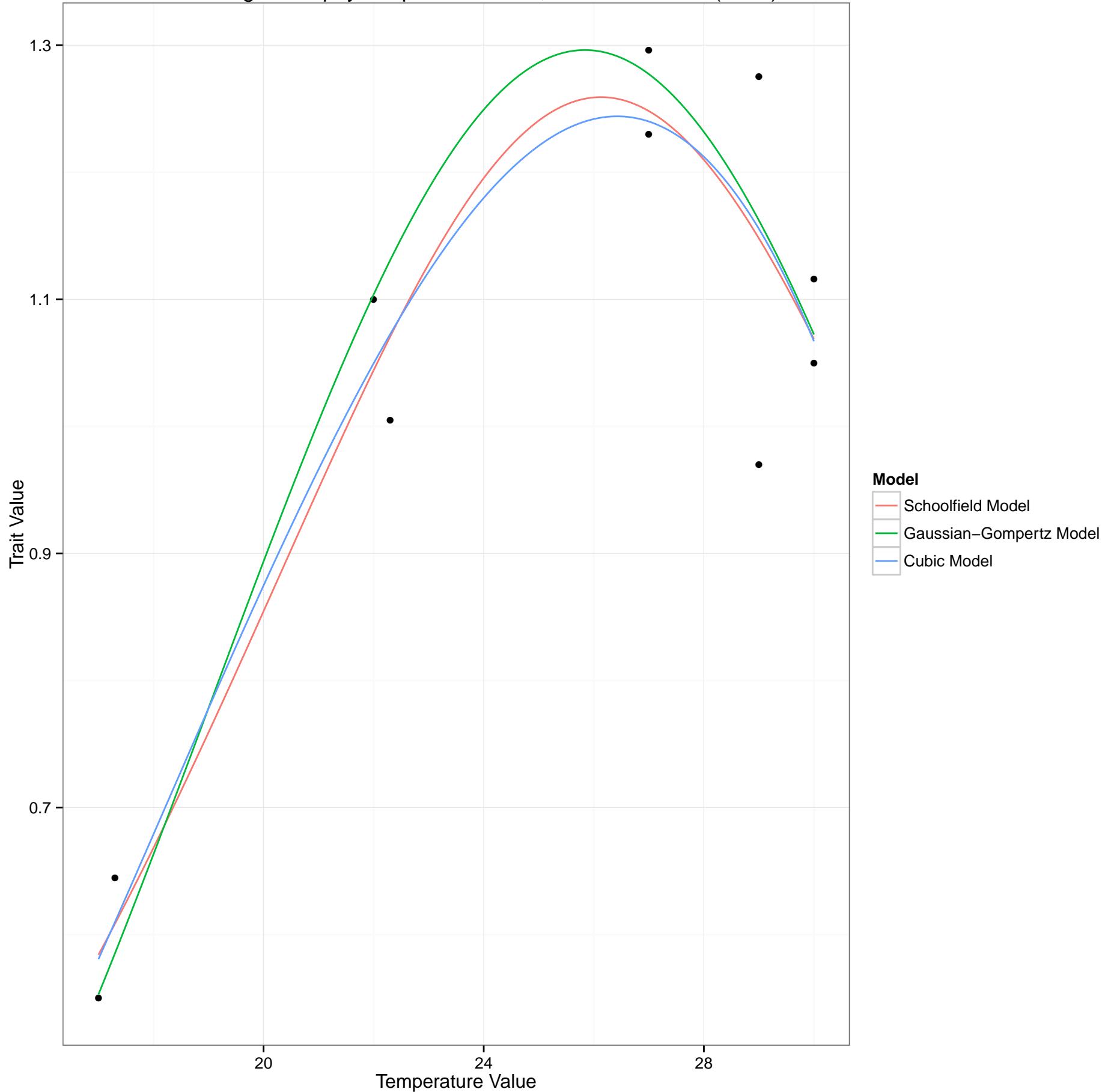
Model fitting for *Pseudodidymocystis plantonica*, Tsujimura et al. (2003b)



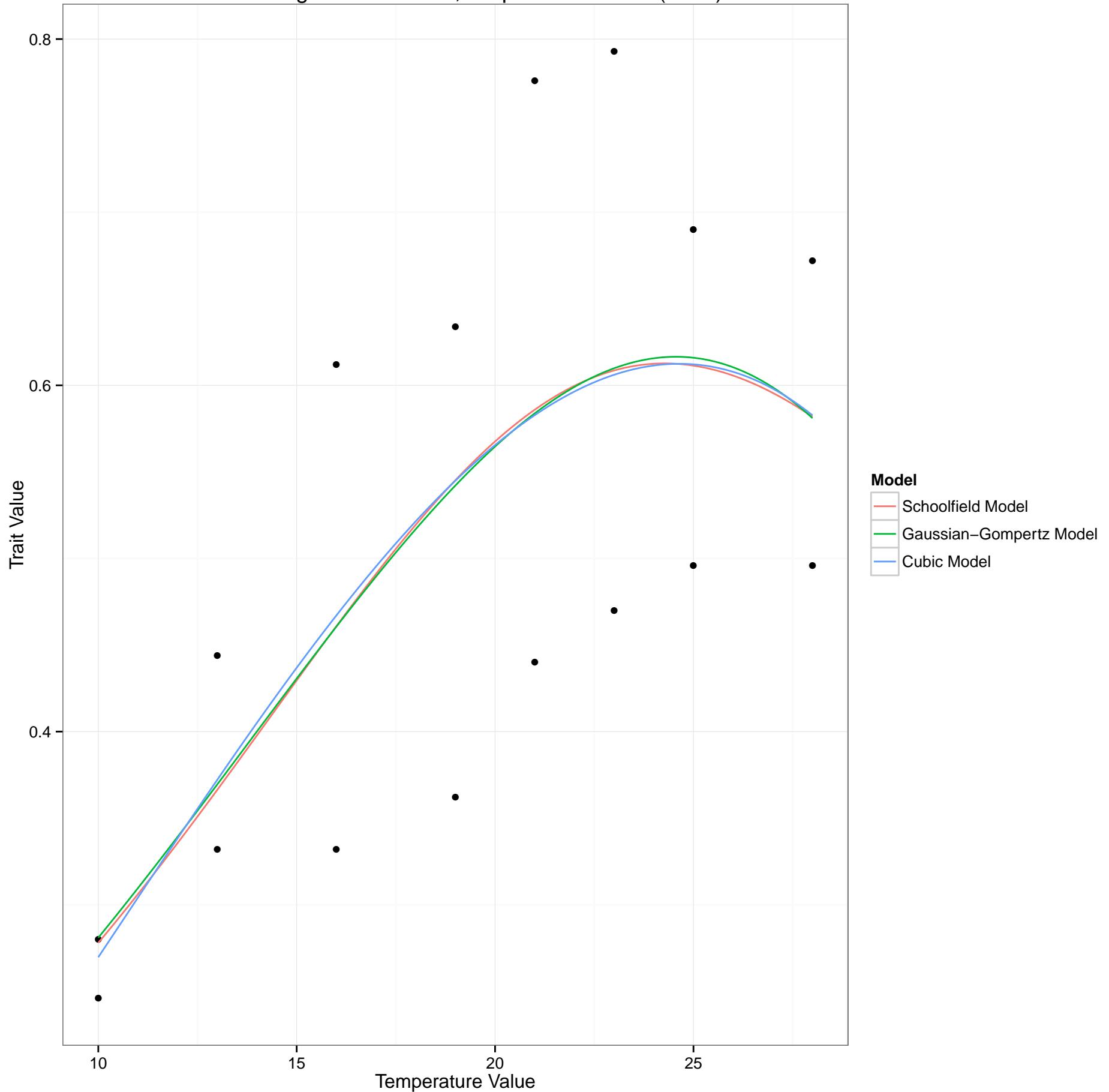
Model fitting for *Thalassiosira pseudonana* , Guillard & Ryther (1962)



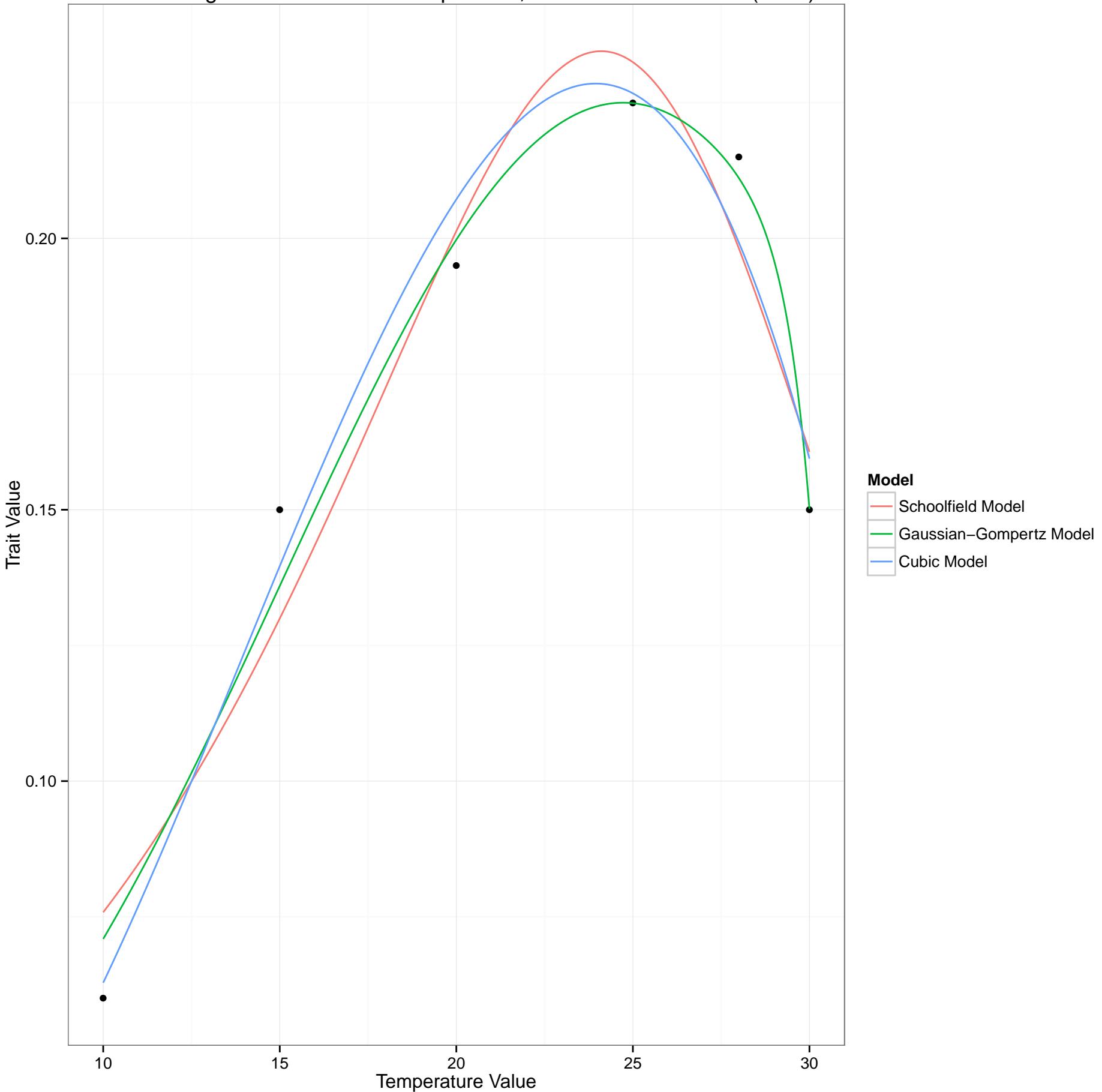
Model fitting for *Gephyrocapsa oceanica* , Bollmann et al. (2010)



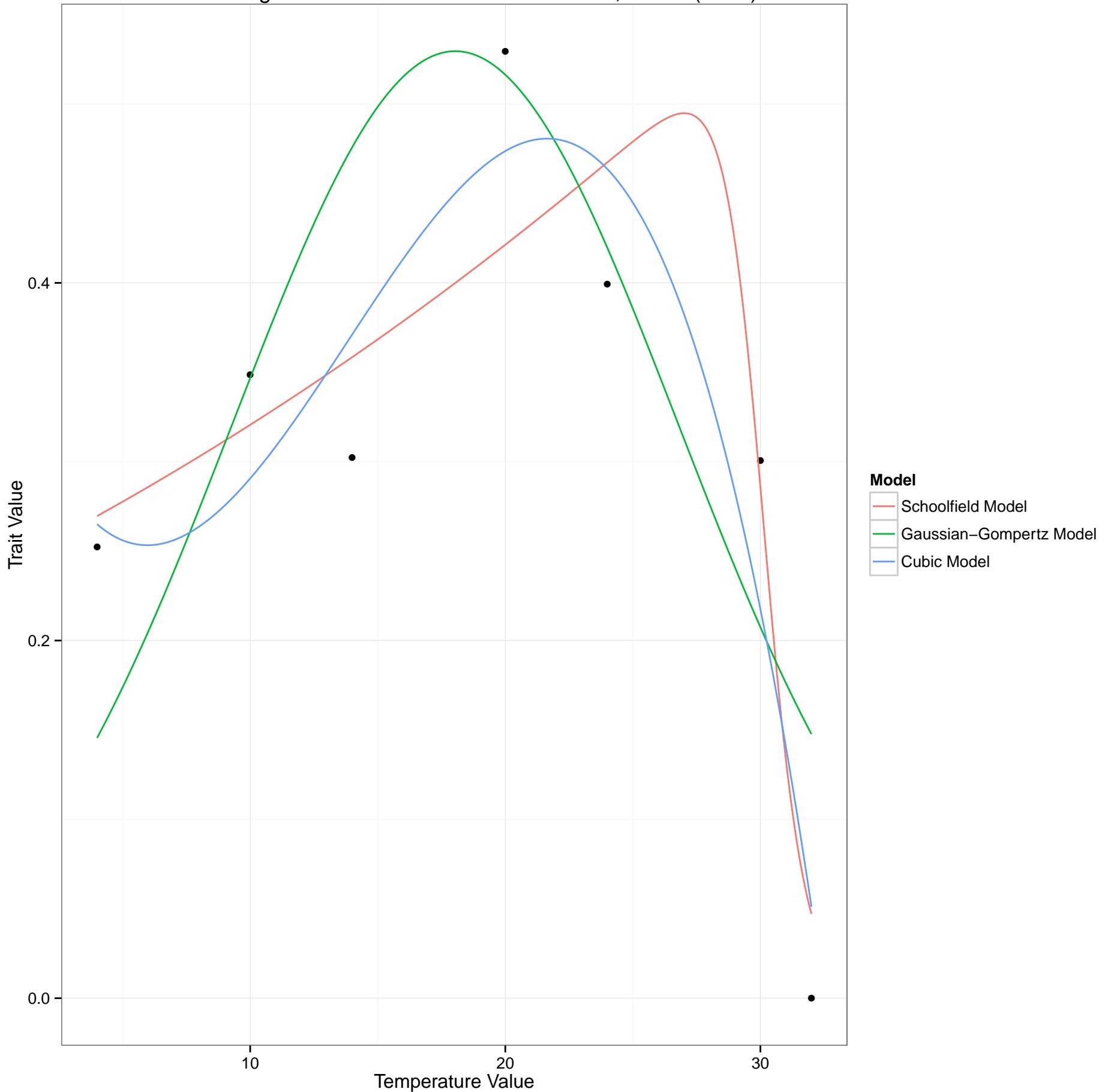
Model fitting for Anabaena , Rapala & Sivonen (1998)



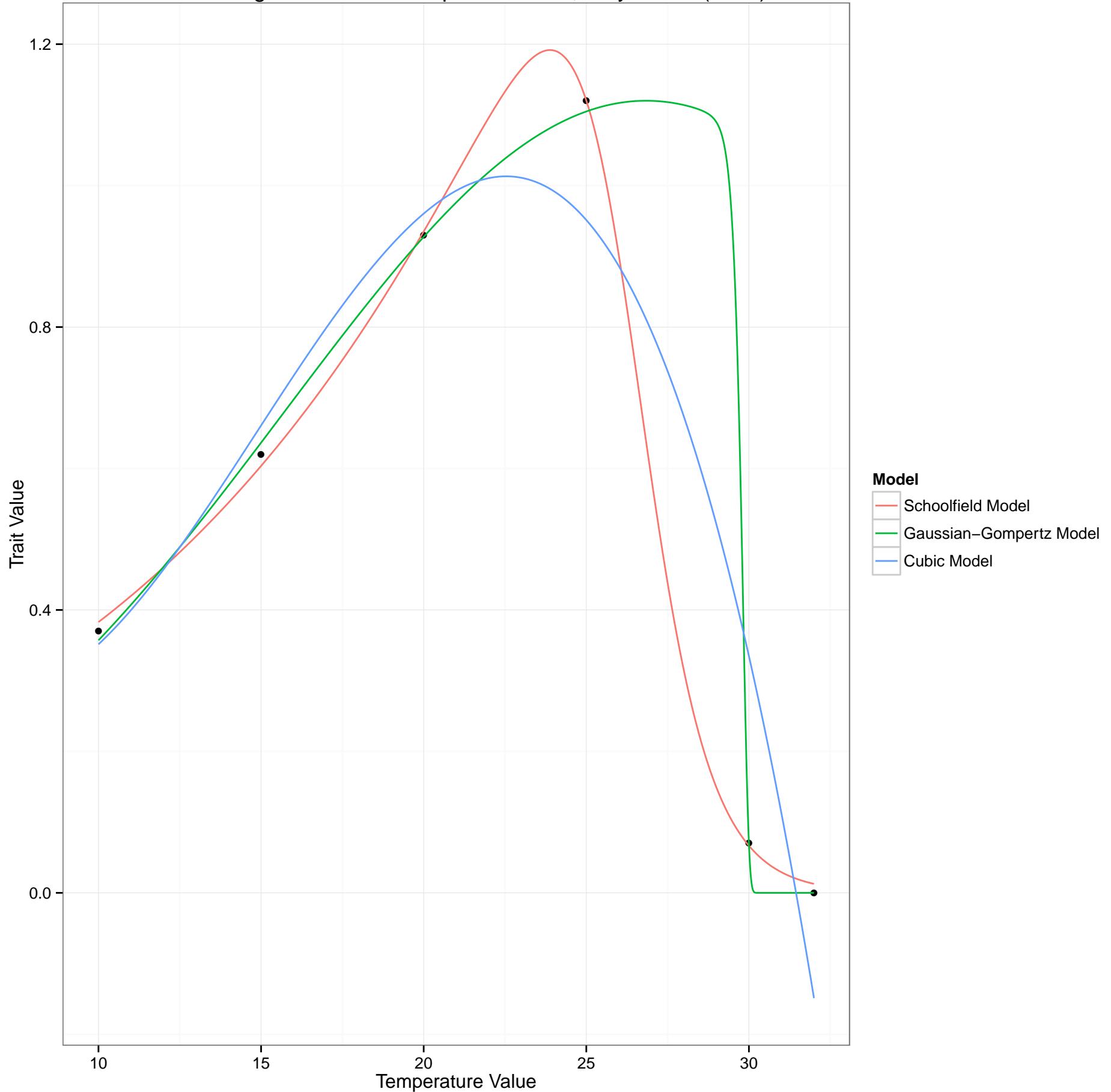
Model fitting for *Staurodesmus cuspidatus*, Coesel & Wardenaar (1990)



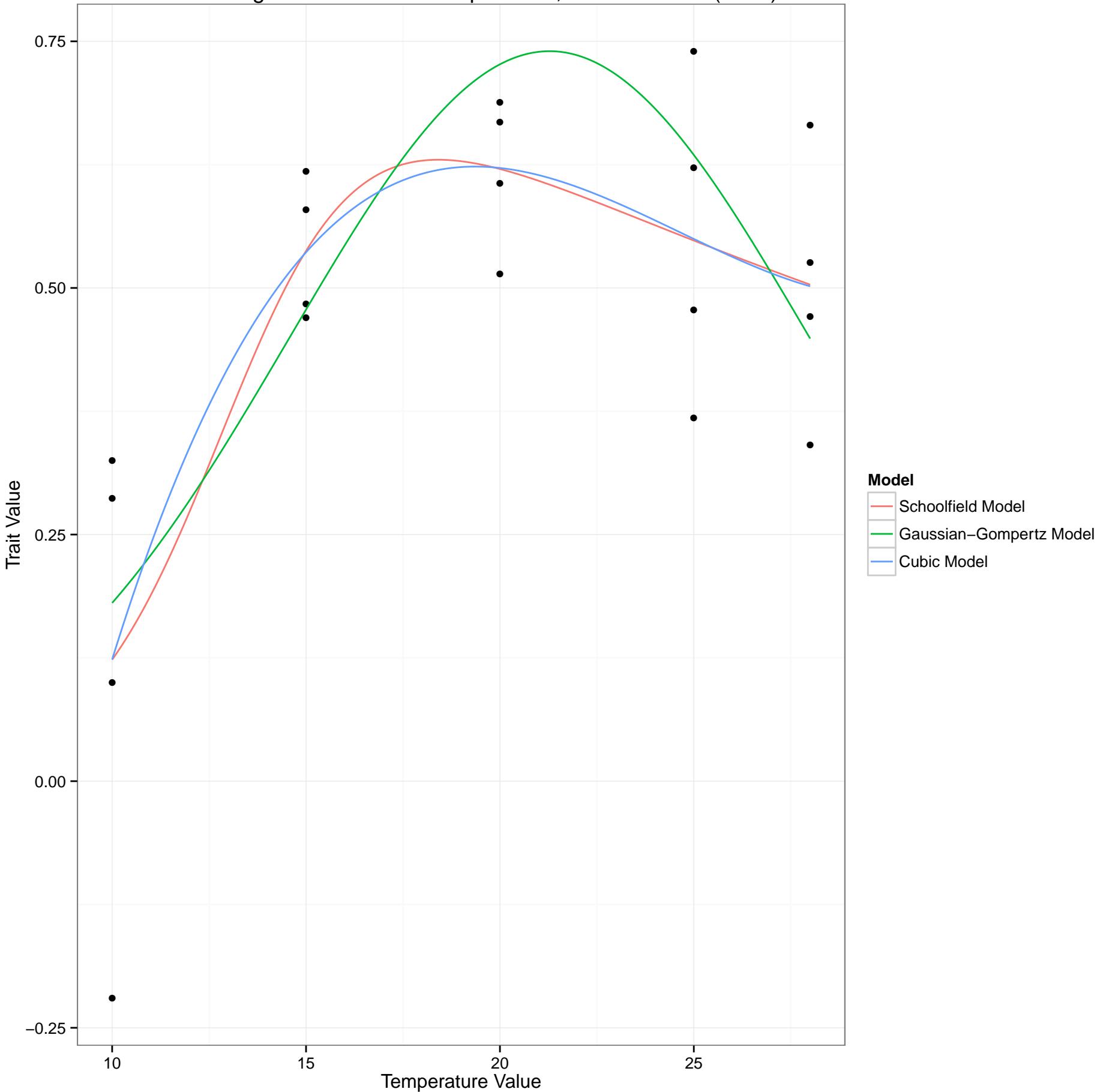
Model fitting for *Haematococcus droebakensis*, Moss (1973)



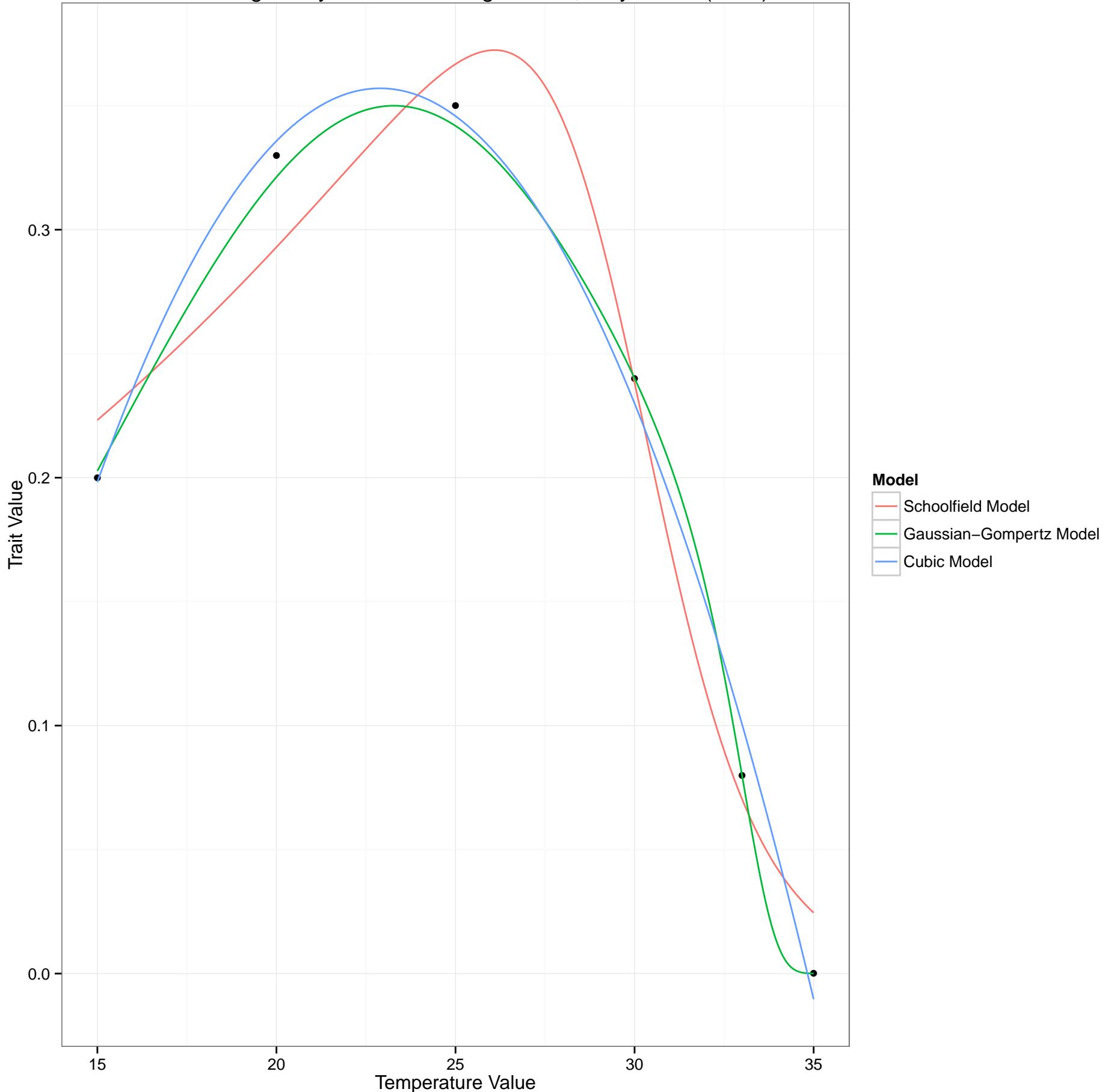
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



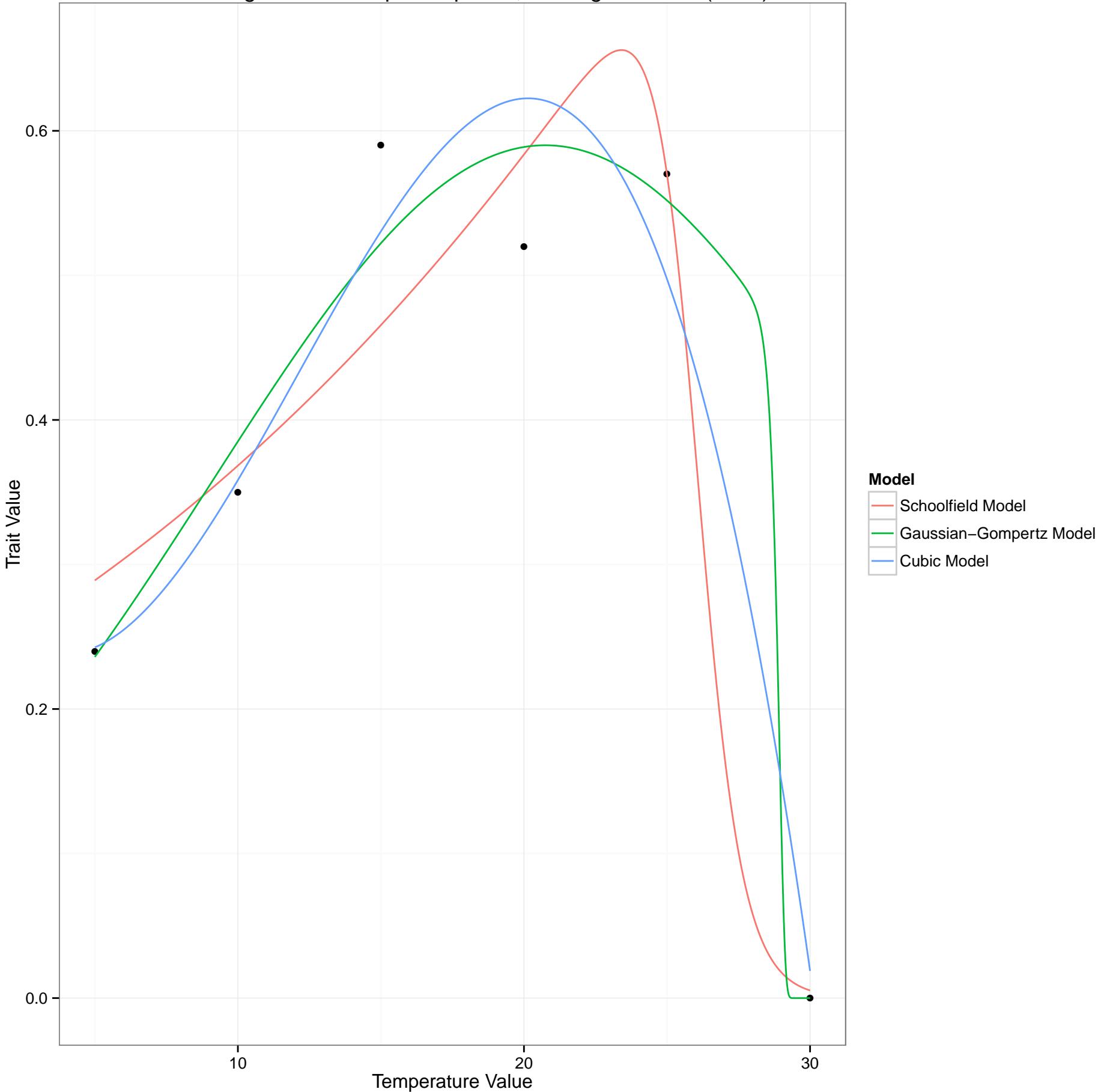
Model fitting for *Haematococcus pluvialis* , Bao-Yu et al. (2003)



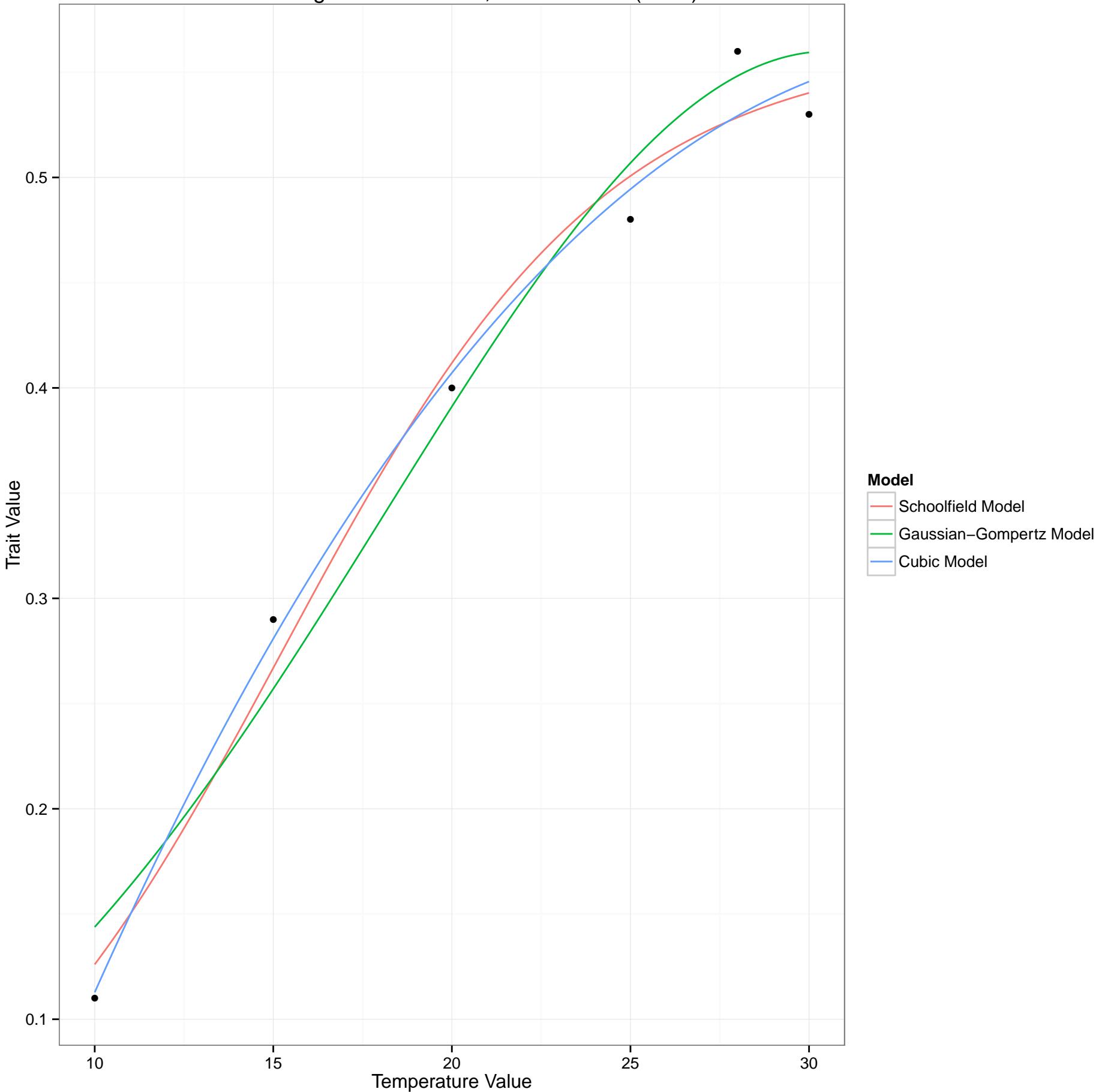
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



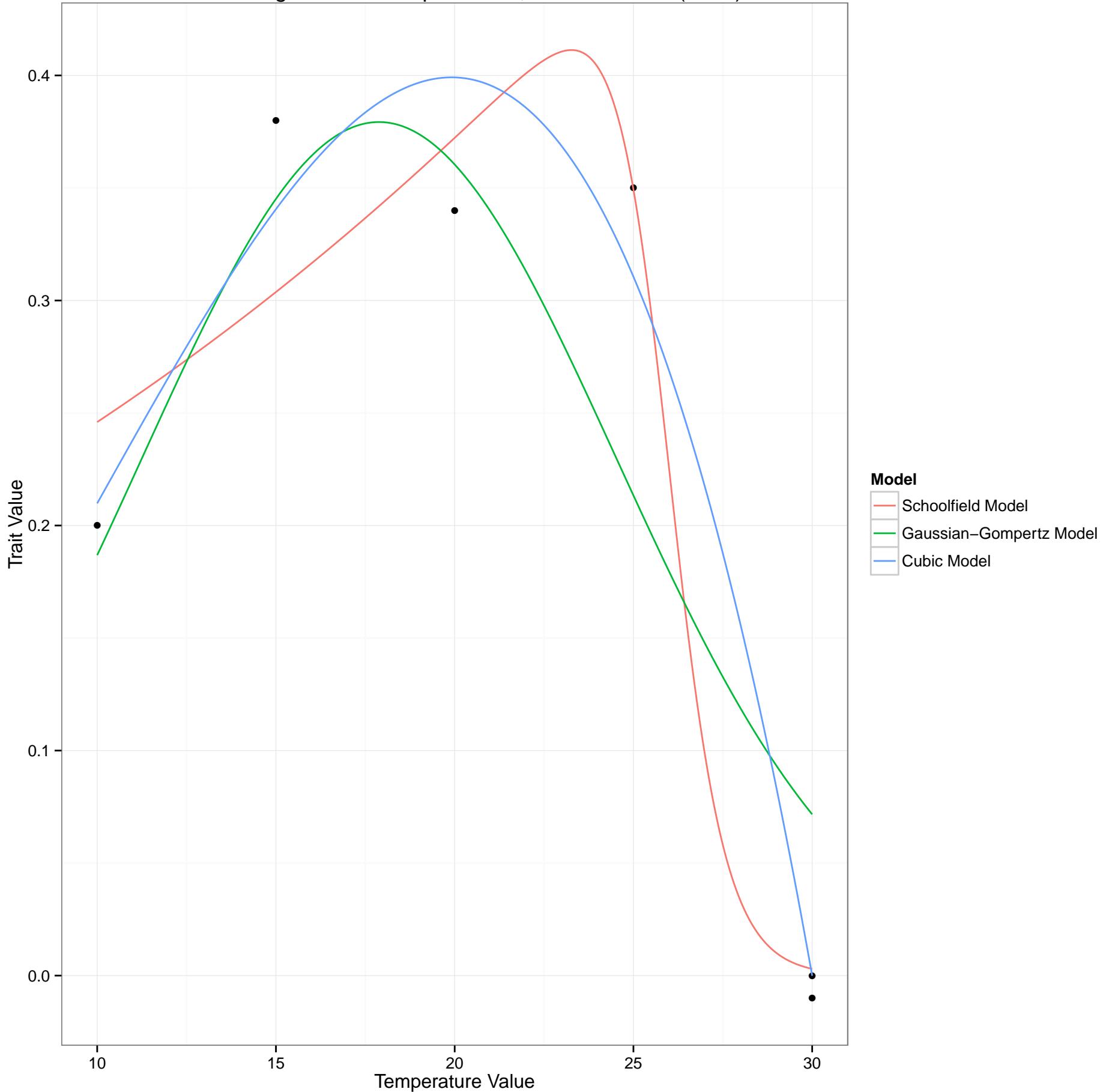
Model fitting for *Heterocapsa triquetra* , Yamaguchi et al. (1997)



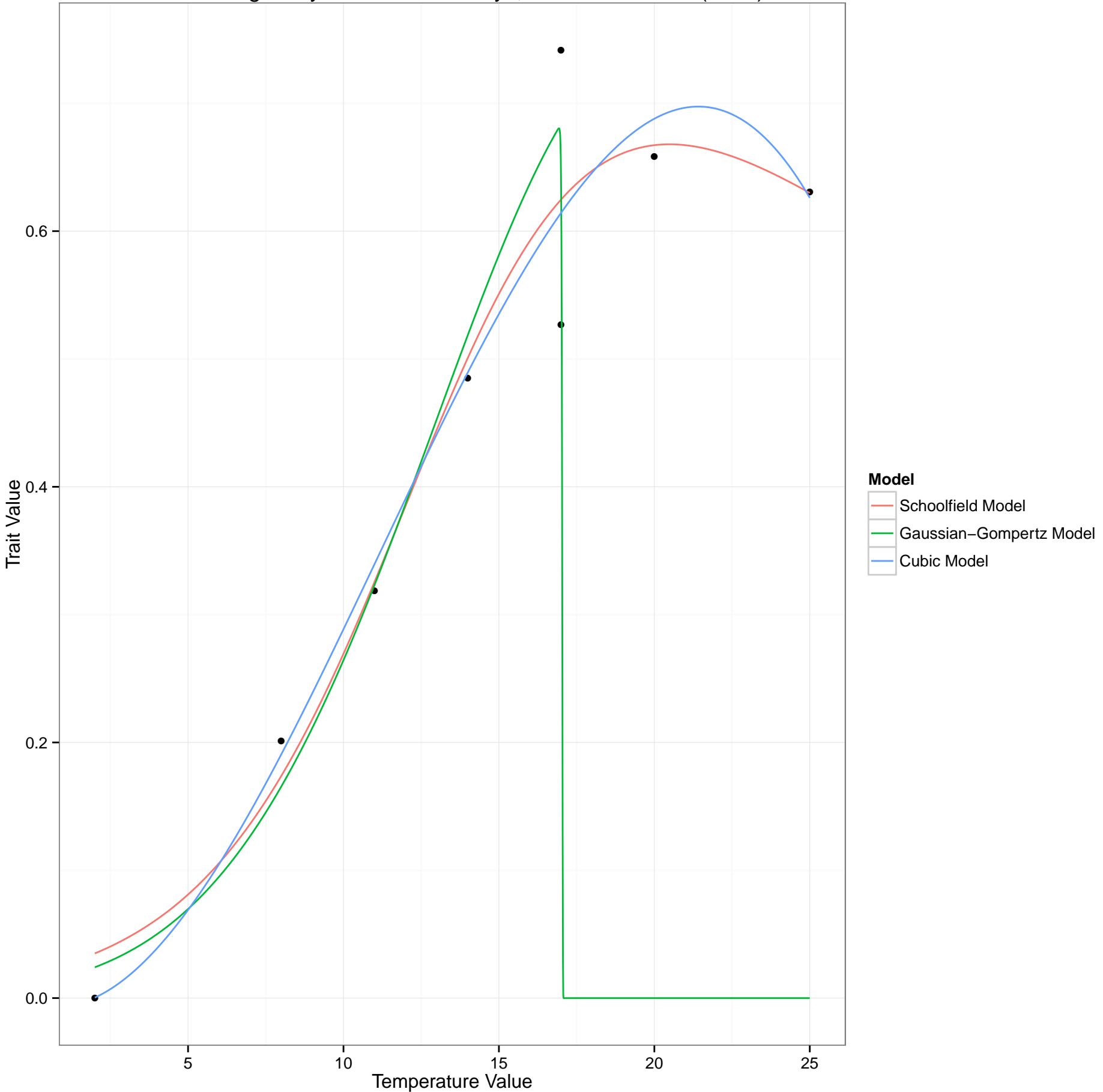
Model fitting for Cosmarium , Coesel et al. (1990)



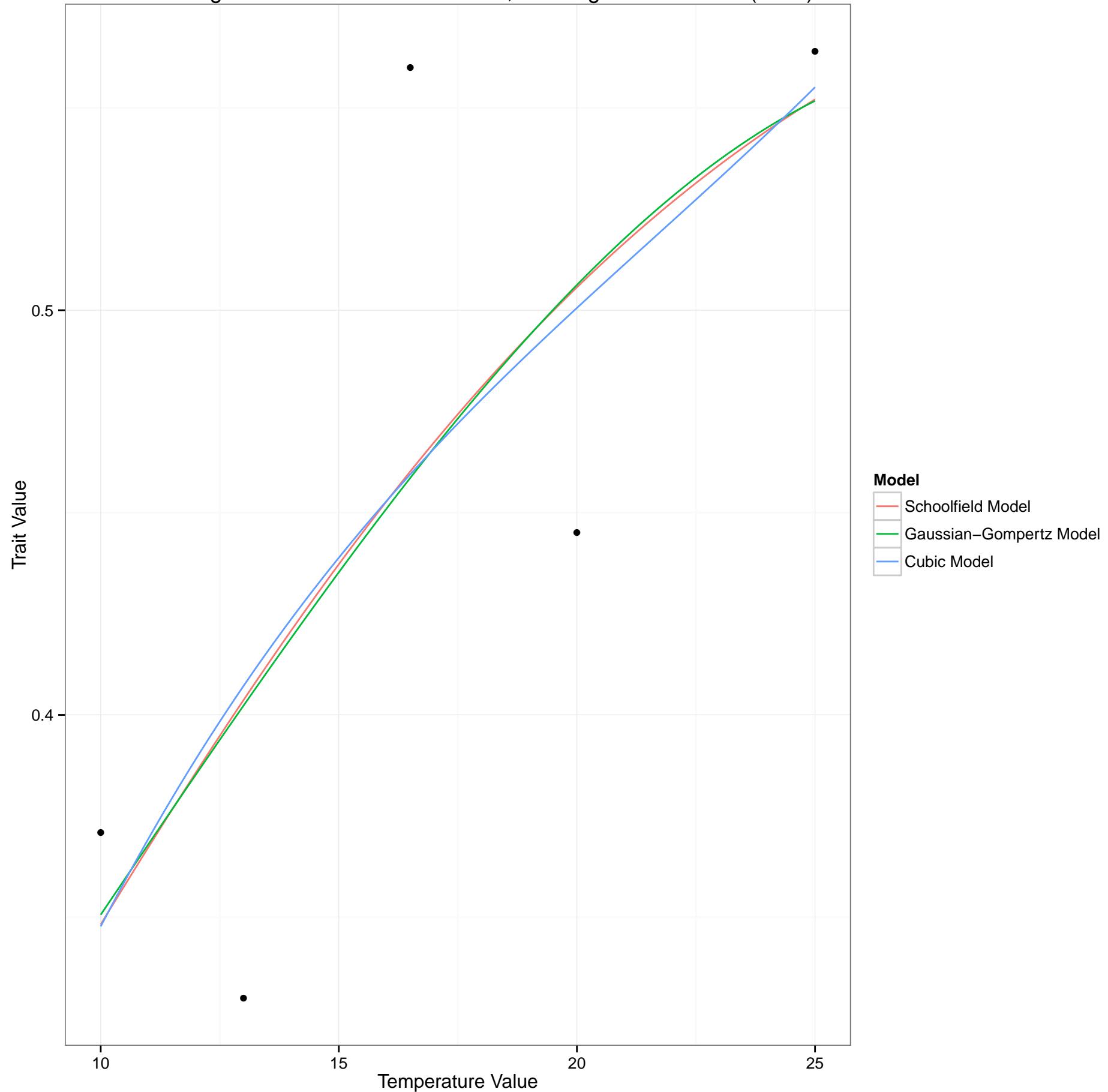
Model fitting for *Nitzschia paleacea* , Renaud et al. (1995)



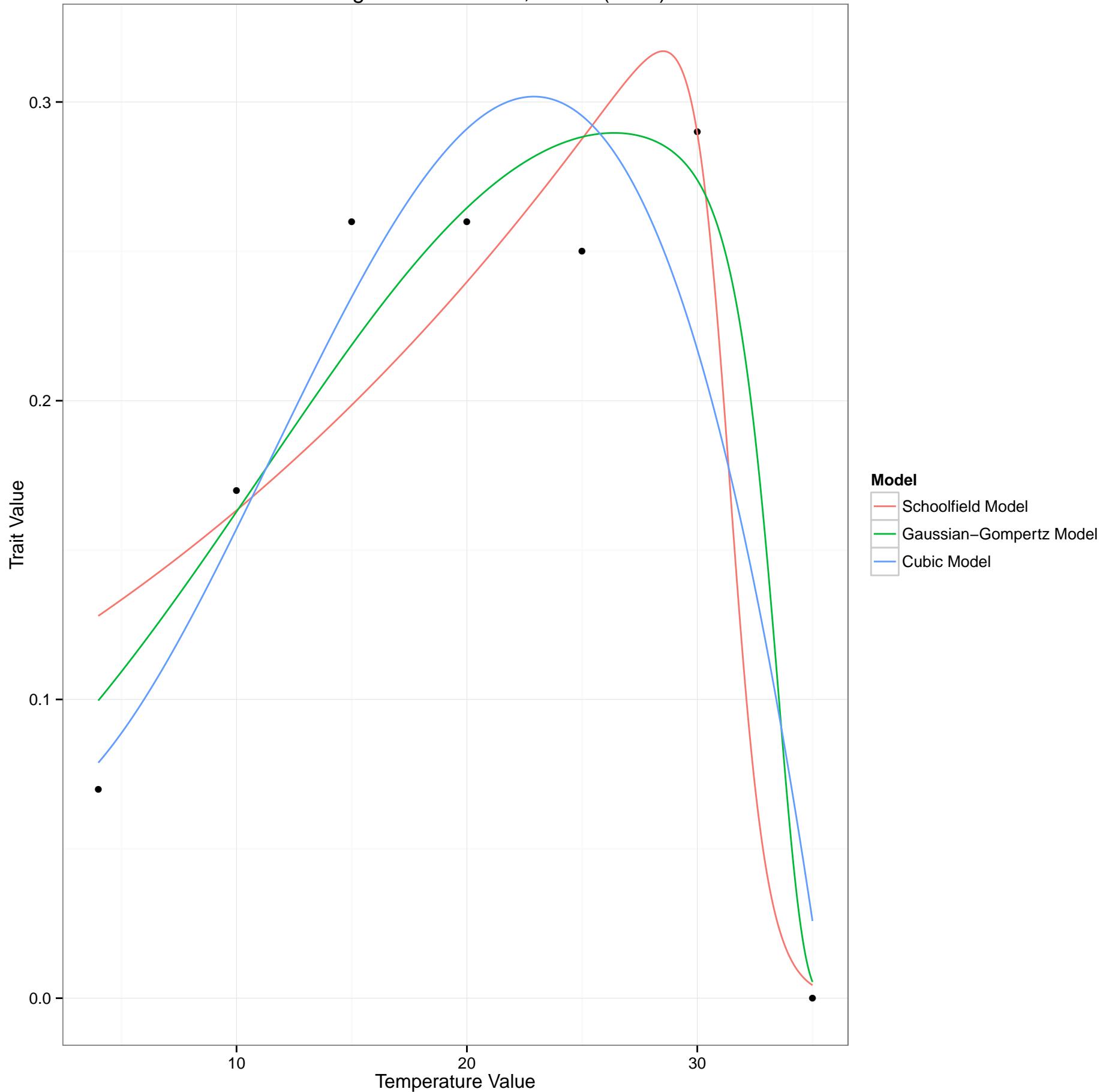
Model fitting for *Tychonema bourrellyi* , Butterwick et al. (2005)



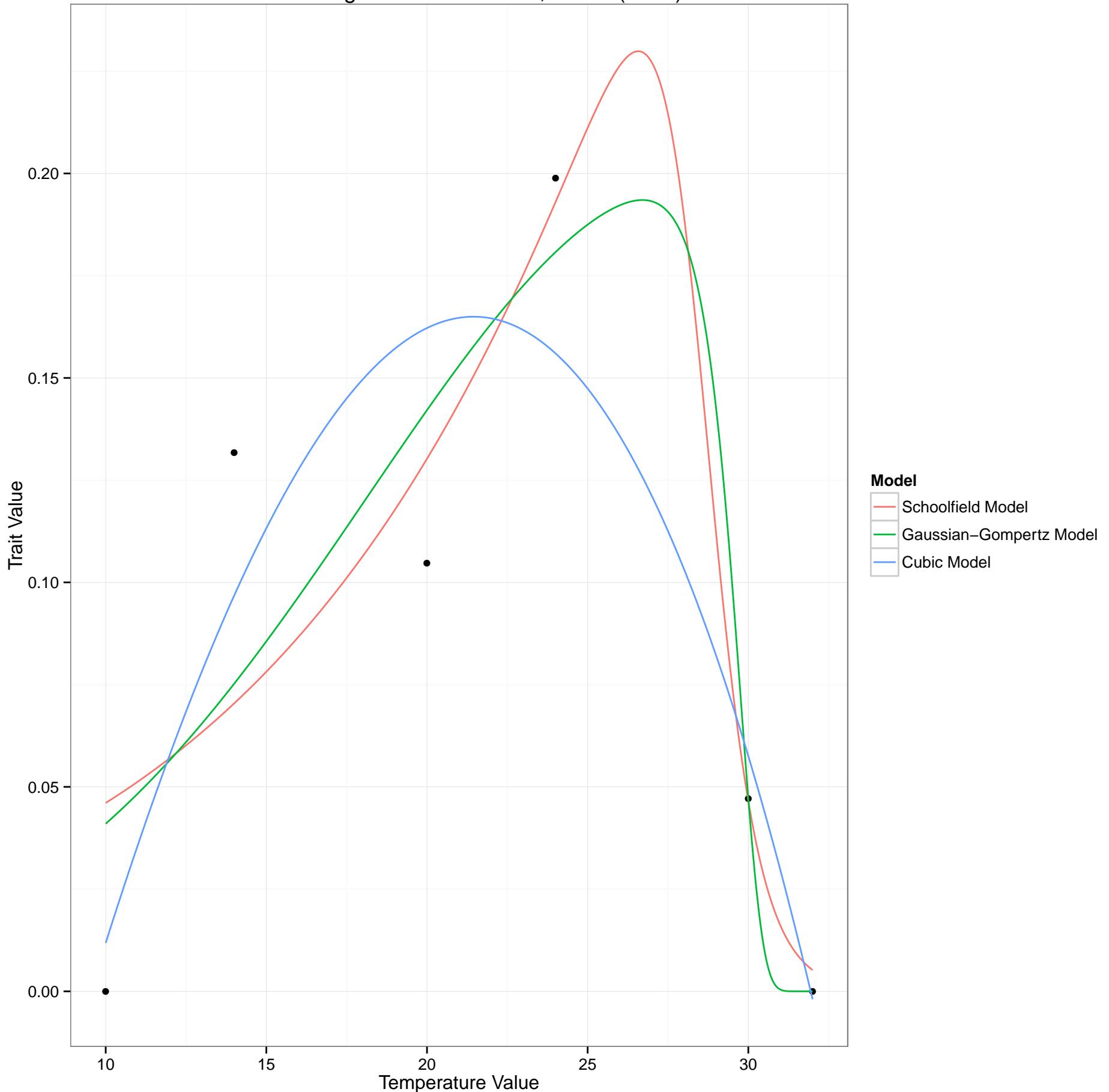
Model fitting for *Thalassiosira eccentrica* , Montagnes & Franklin (2001)



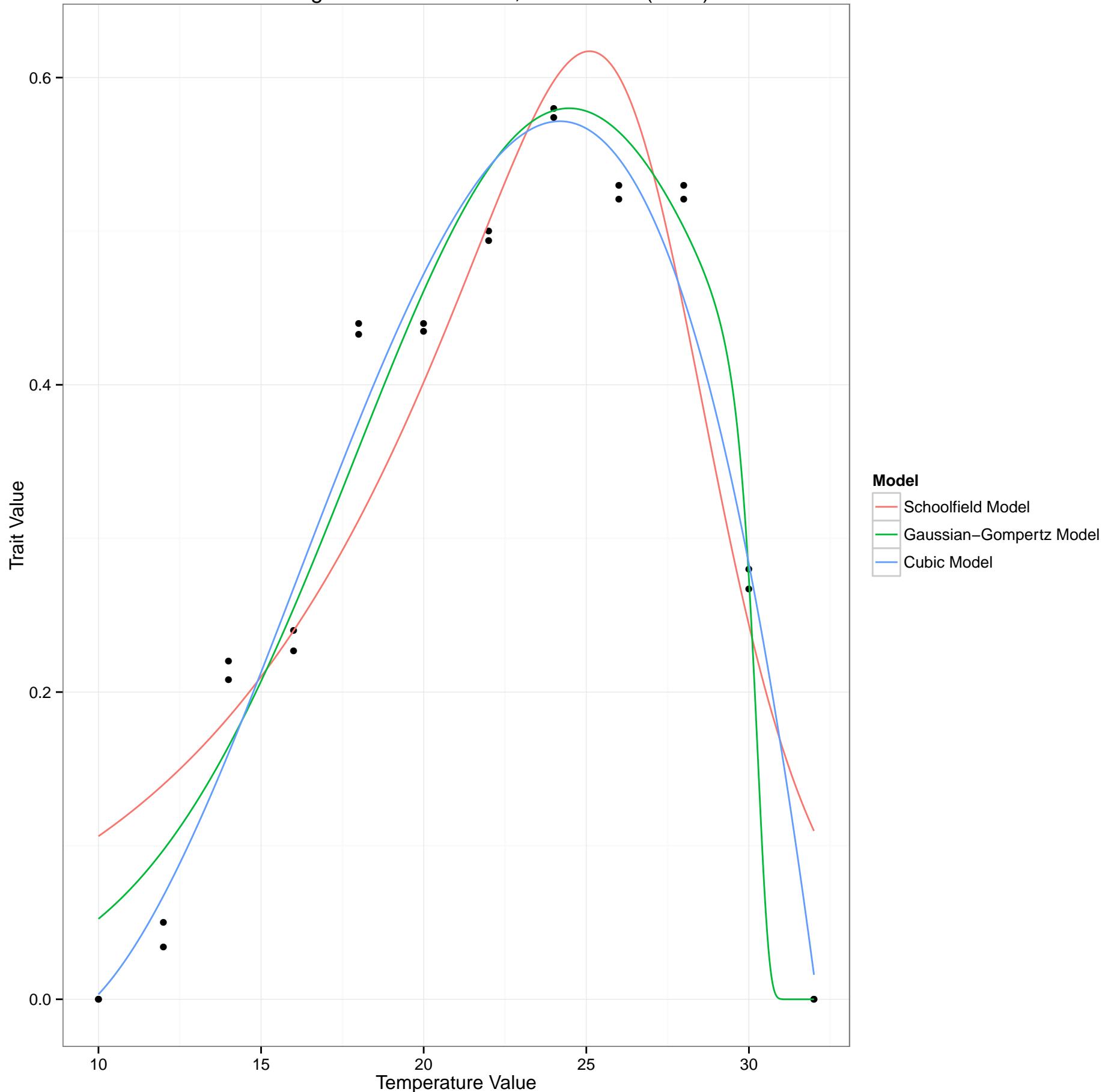
Model fitting for Cosmarium , Moss (1973)



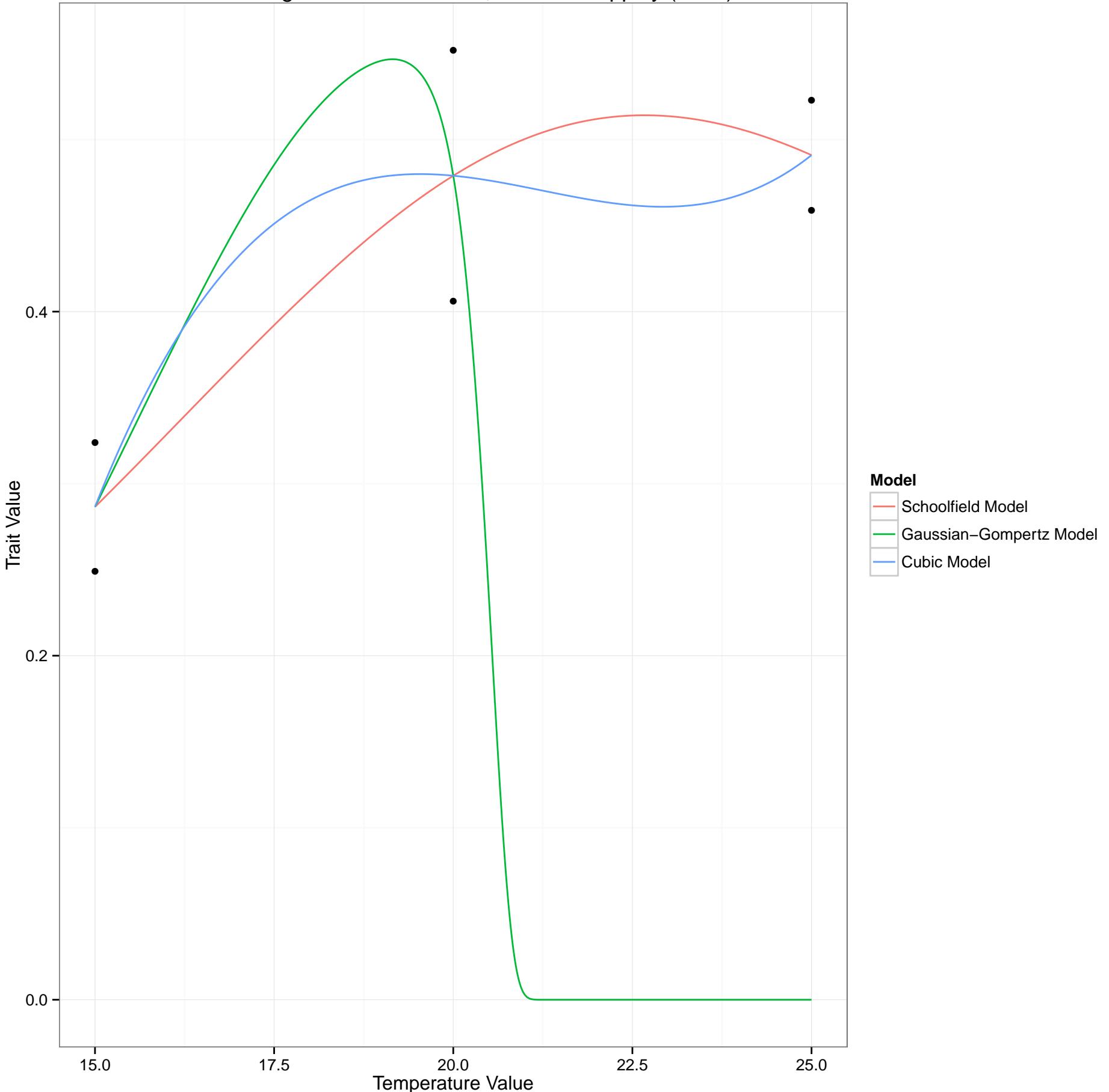
Model fitting for *Volvox aureus* , Moss (1973)



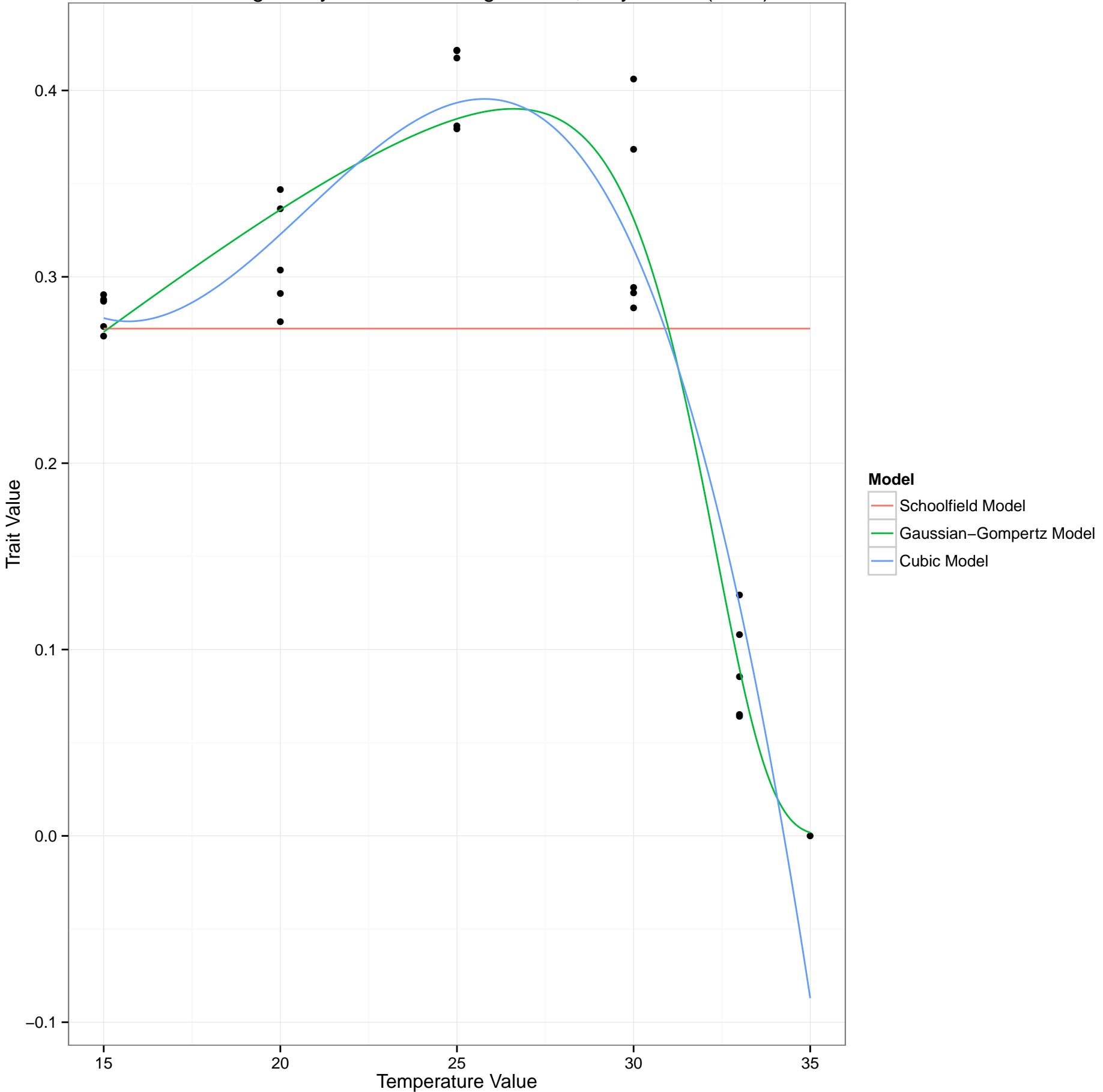
Model fitting for Ceratium furca , Baek et al. (2008)



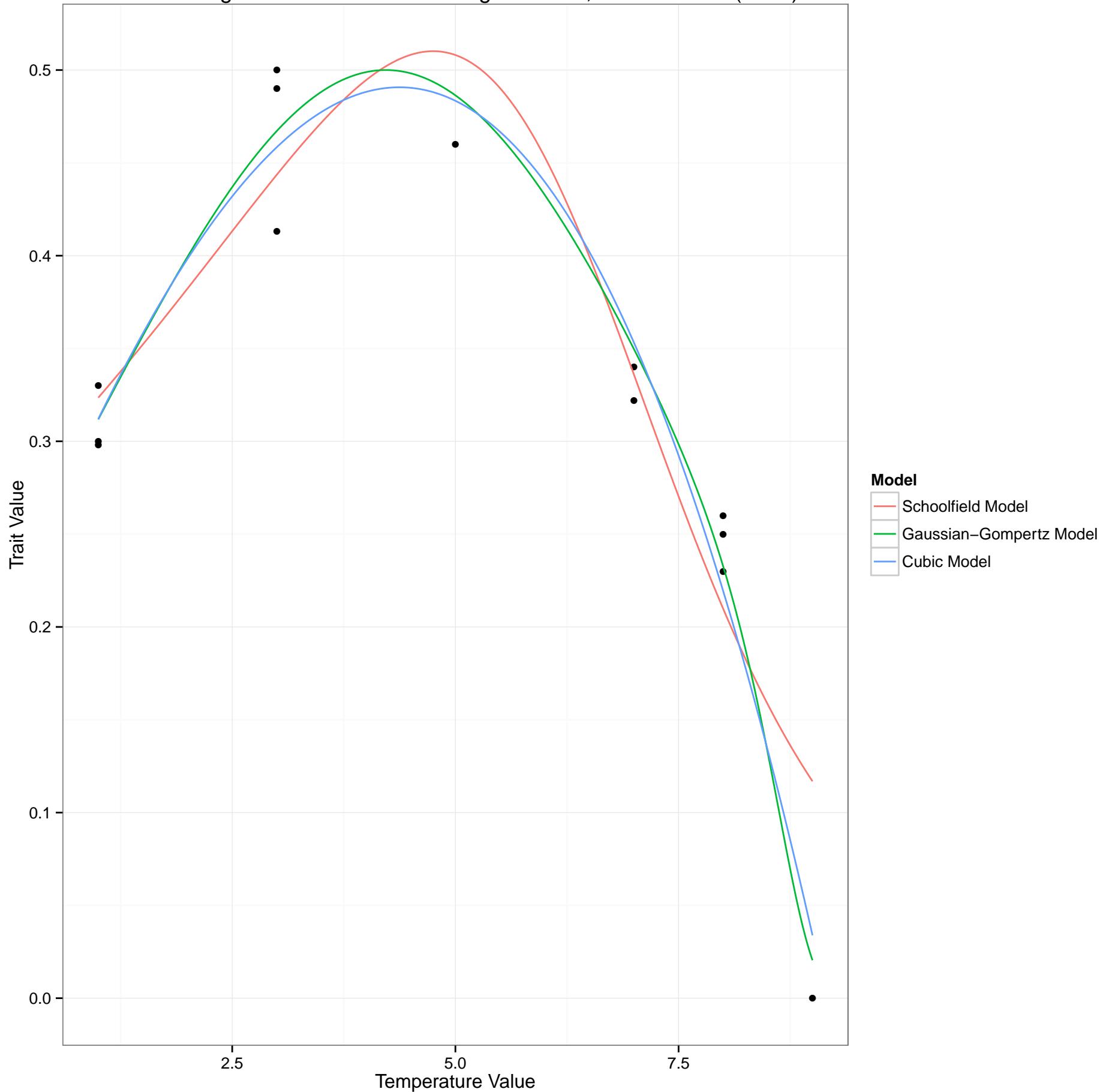
Model fitting for Ceratium furca , Weiler & Eppley (1979)



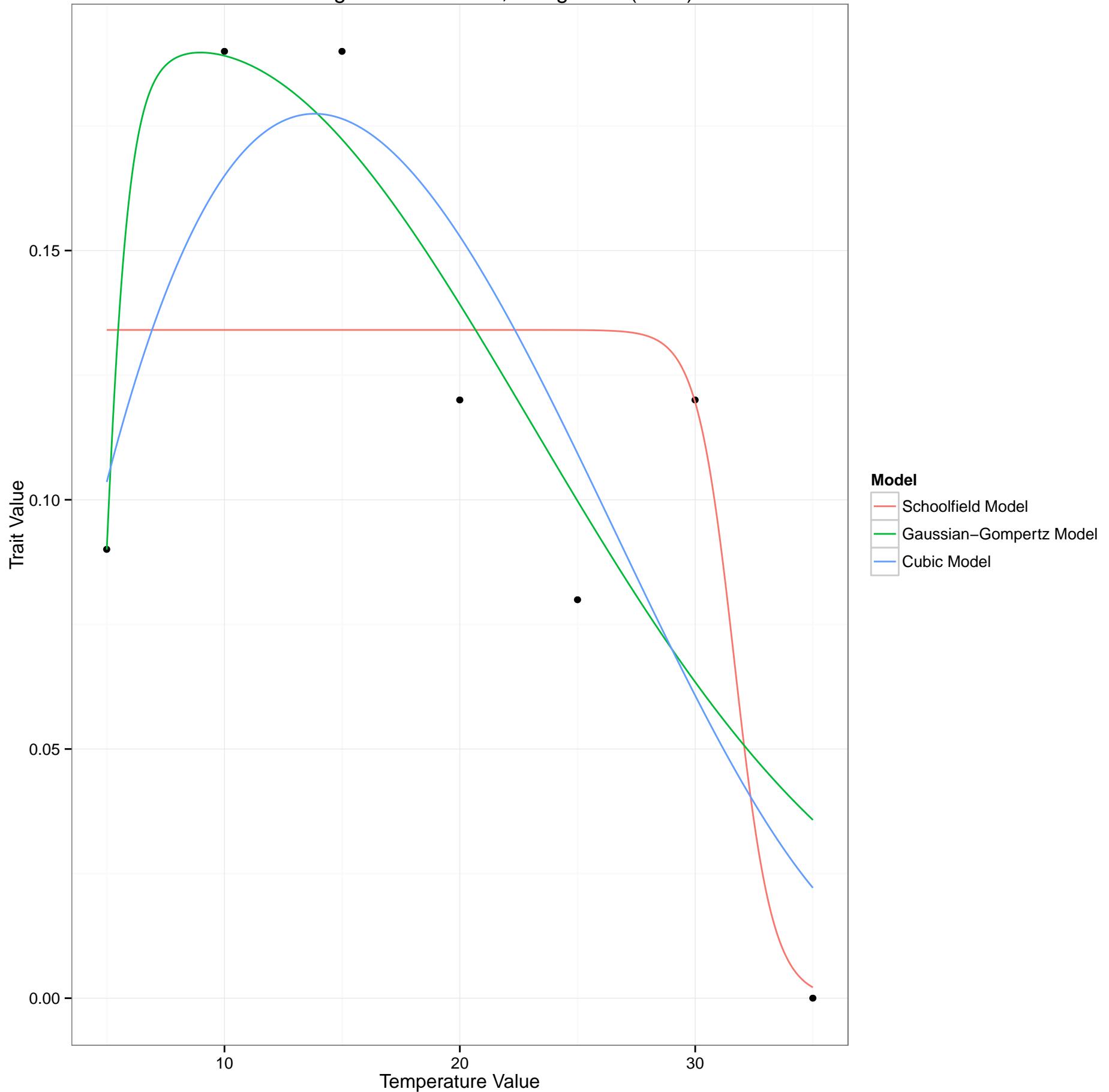
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



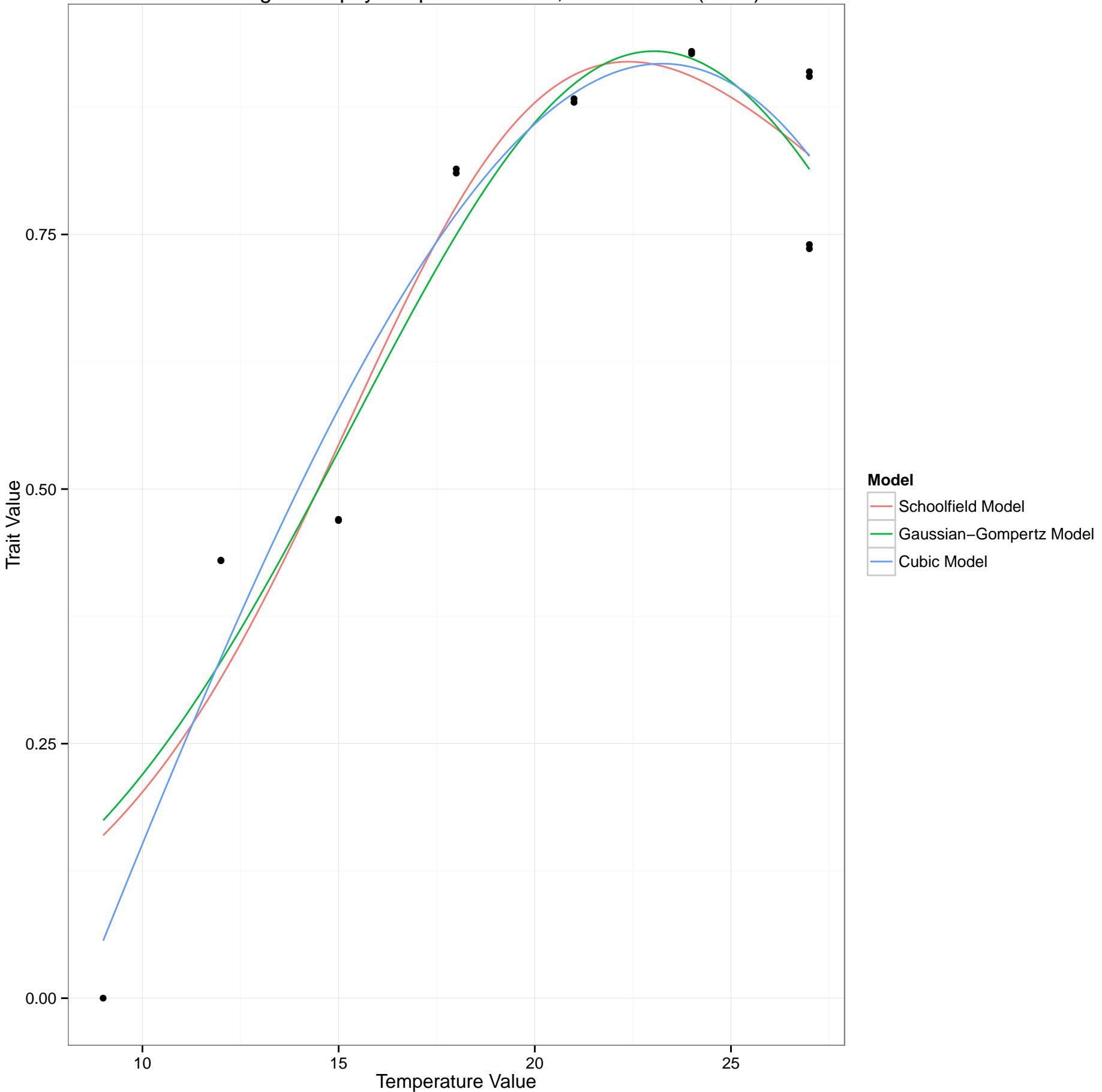
Model fitting for *Pseudo-nitzschia turgiduloides*, Fiala & Oriol (1990)



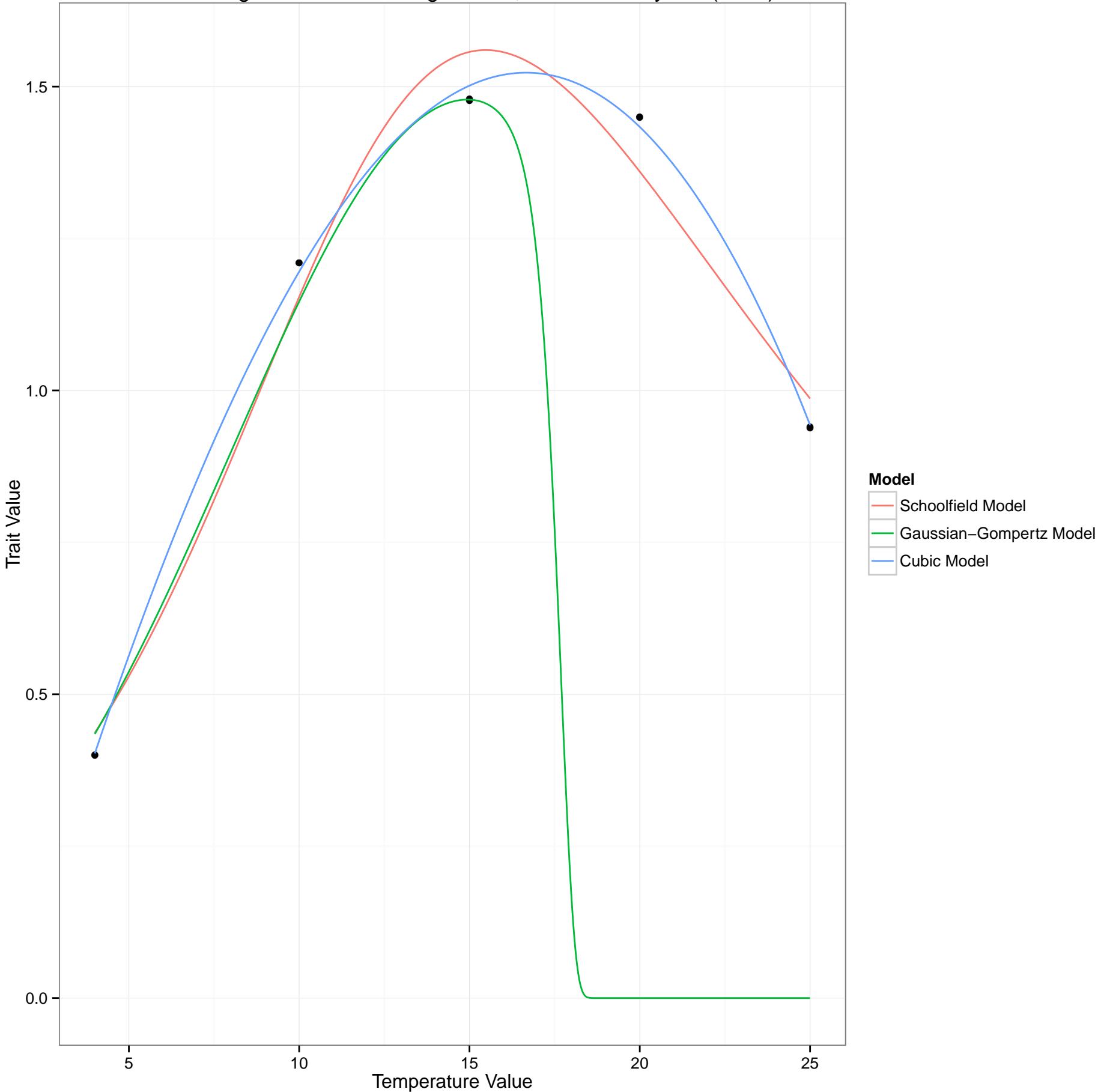
Model fitting for Oscillatoria , Tang et al. (1997)



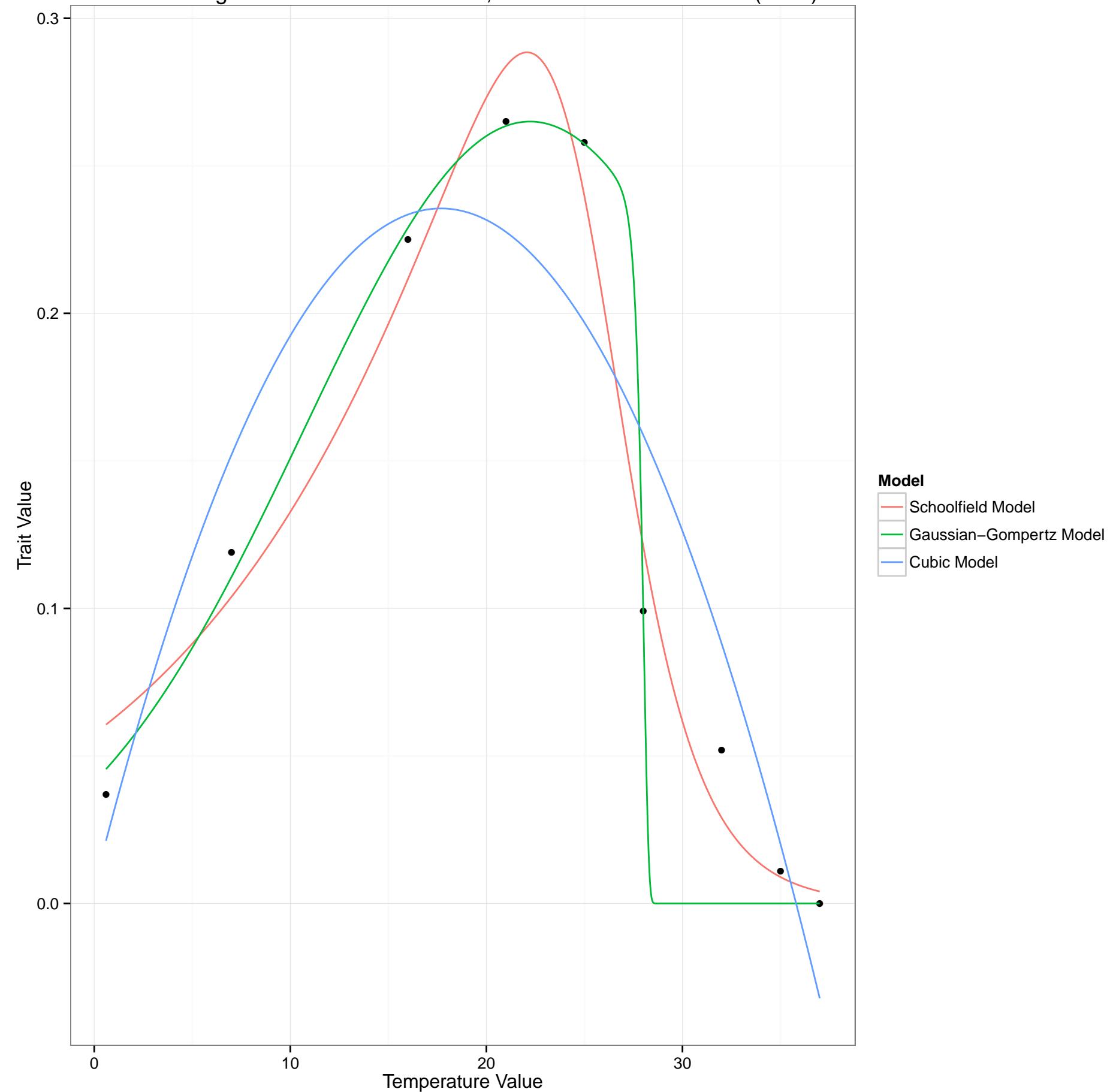
Model fitting for *Gephyrocapsa oceanica* , Conte et al. (1998)



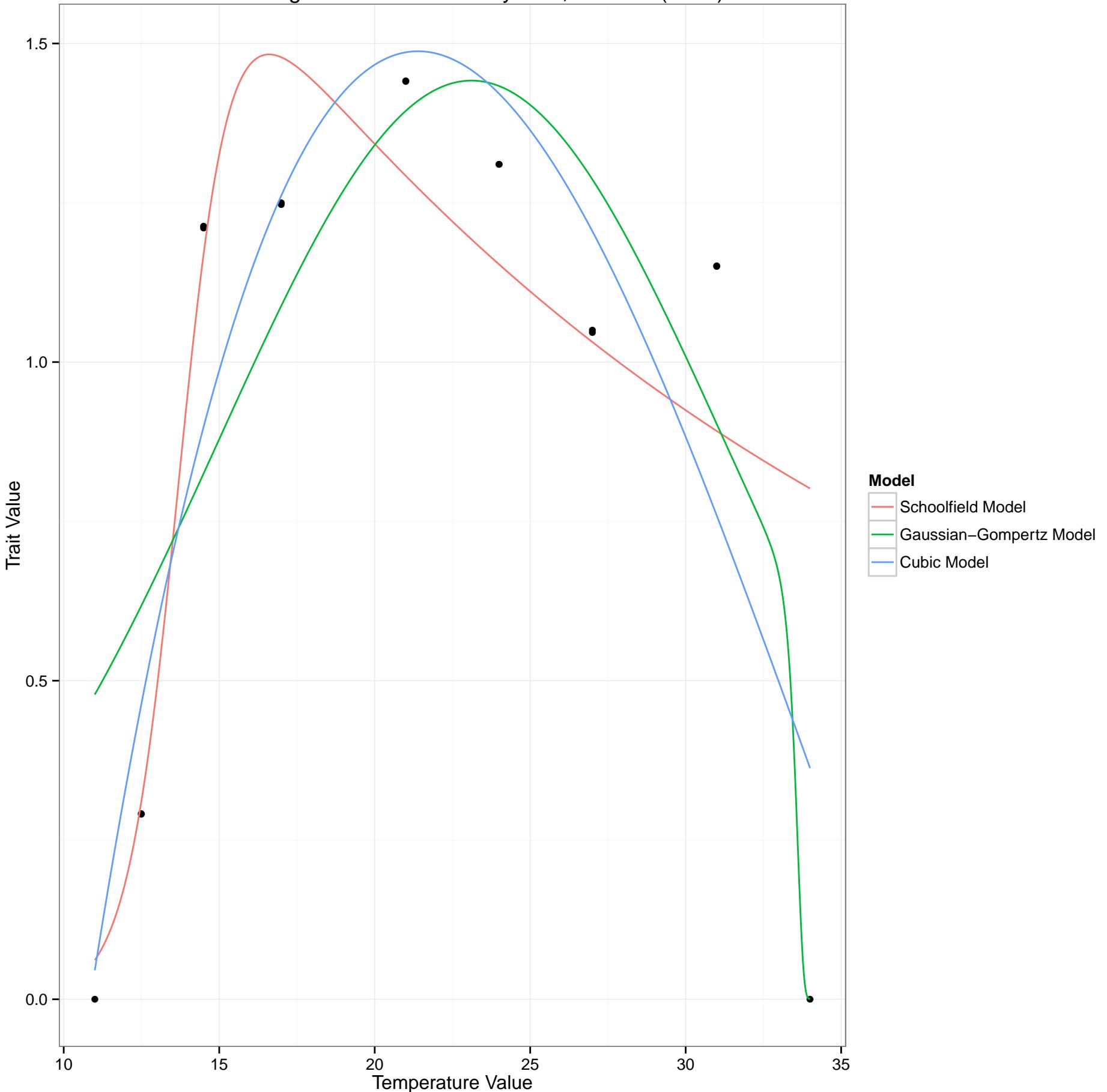
Model fitting for *Thalassiosira guillardii* , Guillard & Ryther (1962)



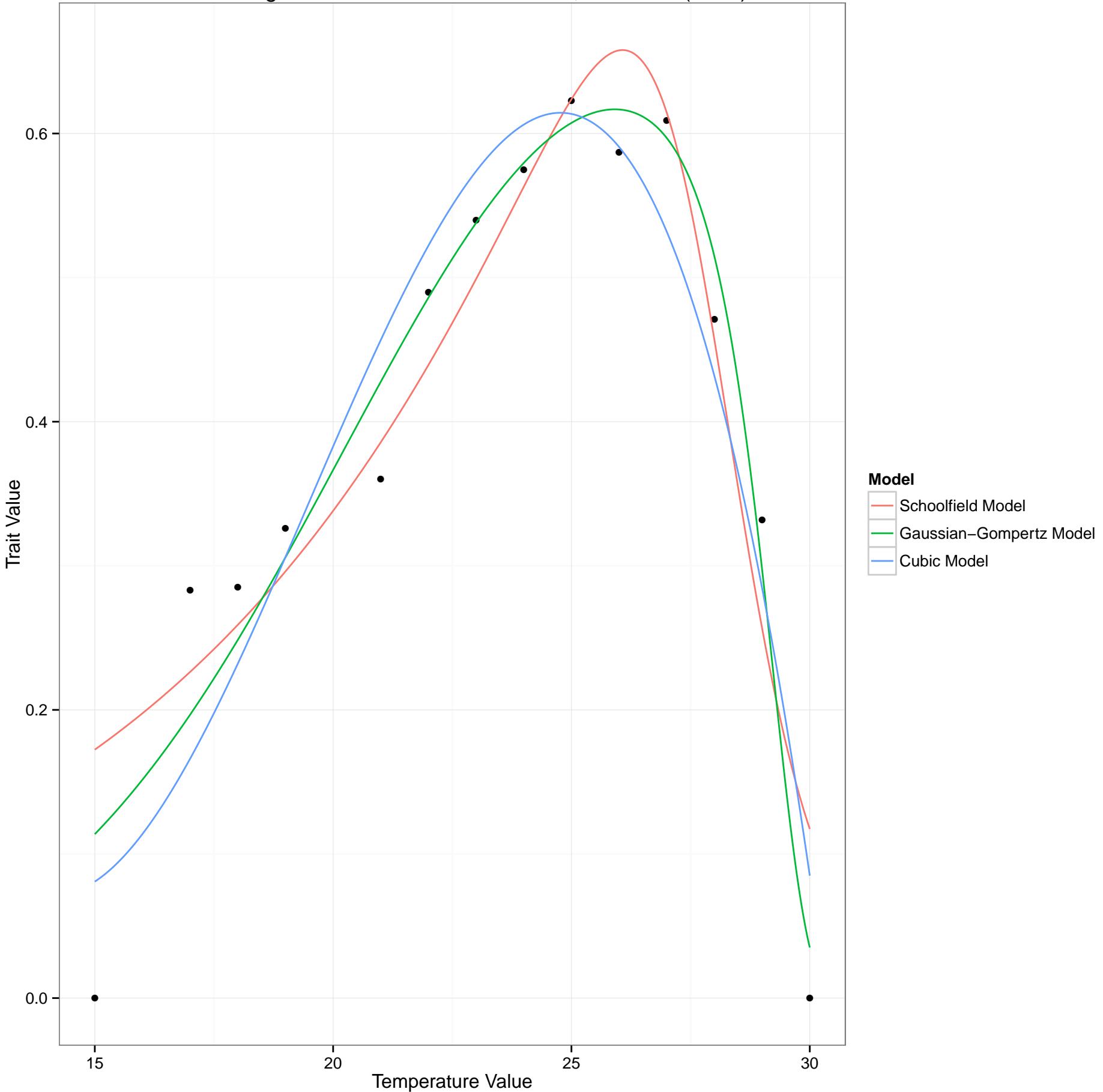
Model fitting for Cosmarium crenatum , Stamenkovi? and Hanelt (2013)



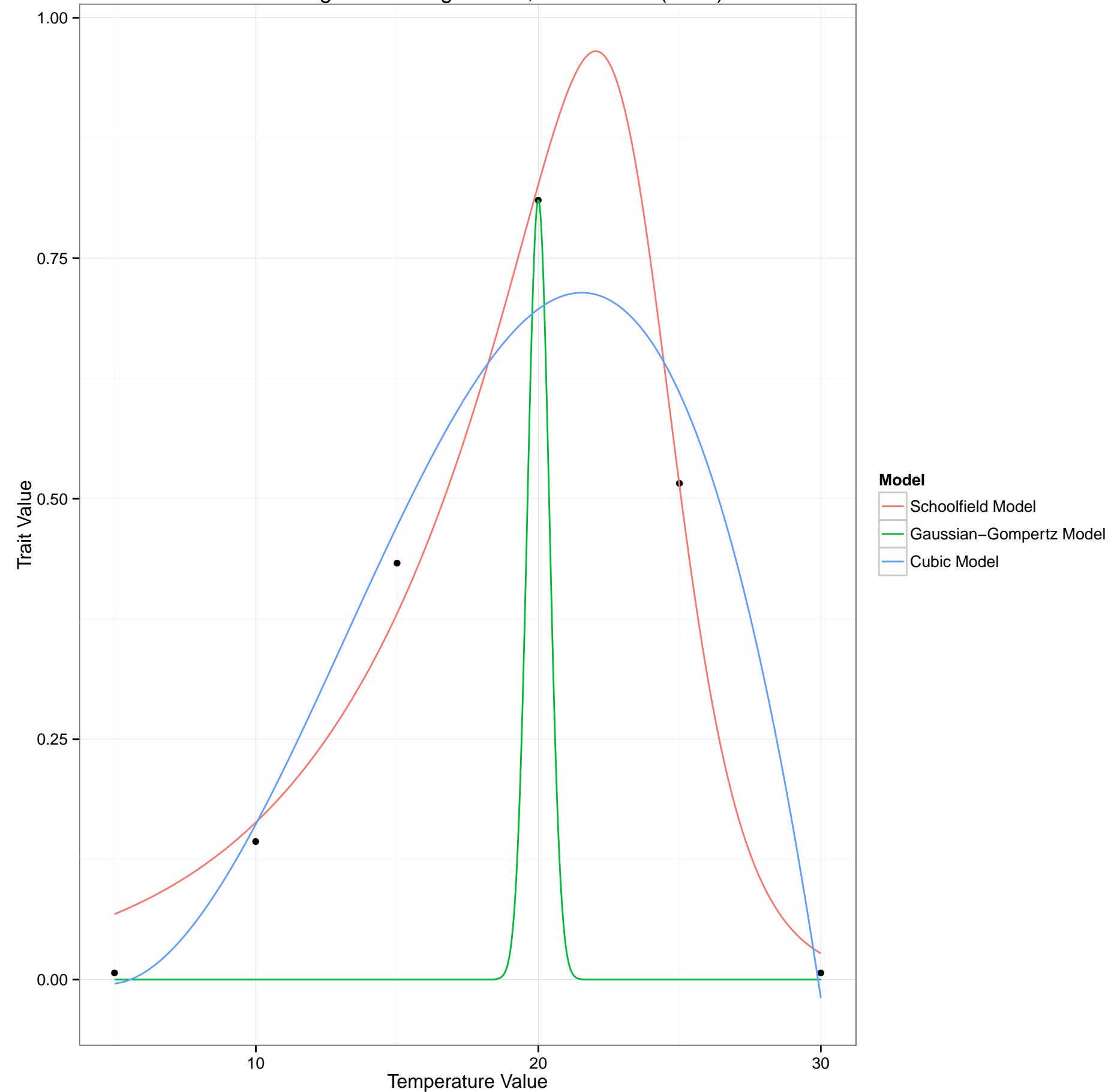
Model fitting for Chaetoceros didymus , Hulbert (1982)



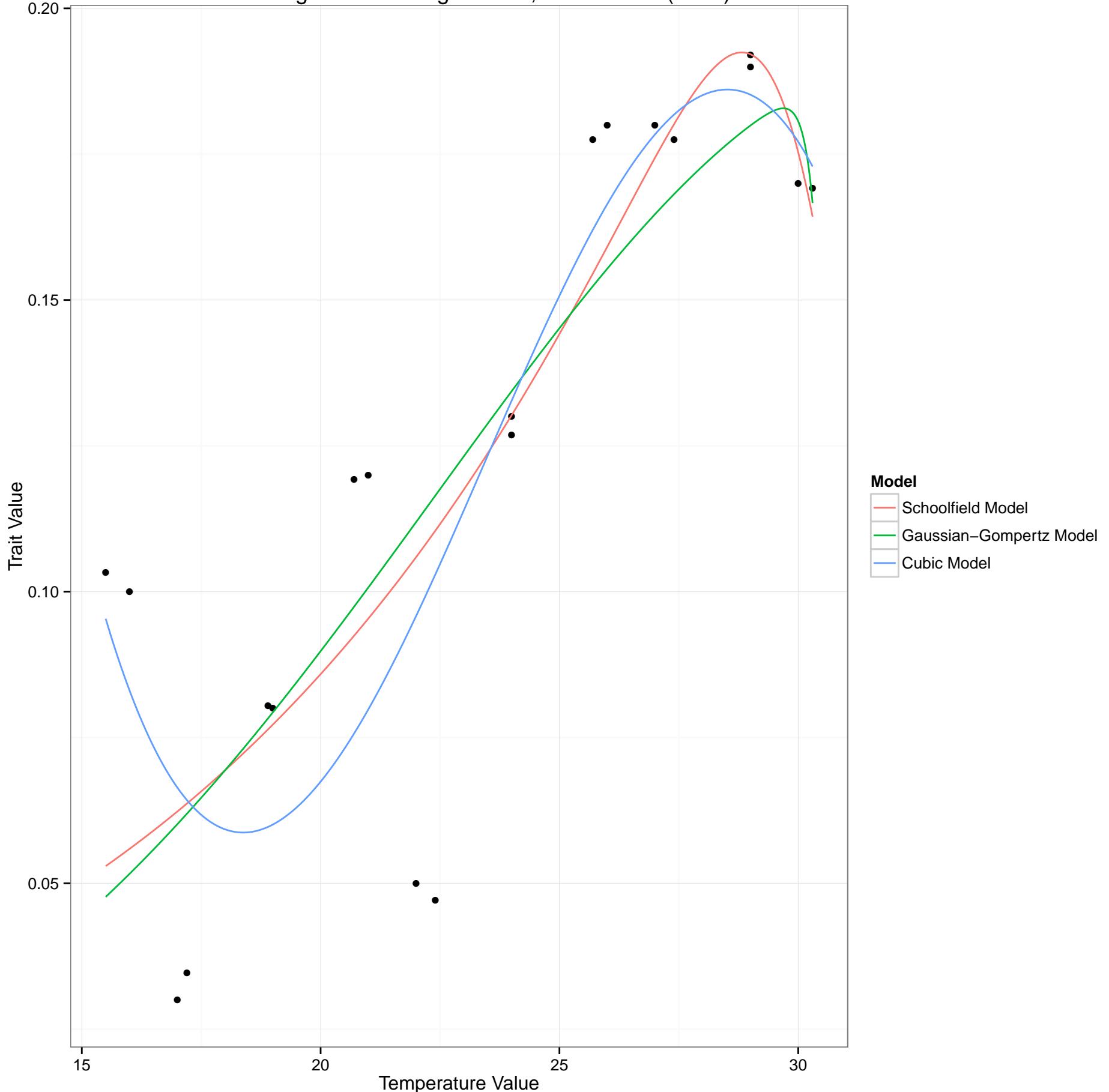
Model fitting for Prochlorococcus marinus , Johnson (2006)



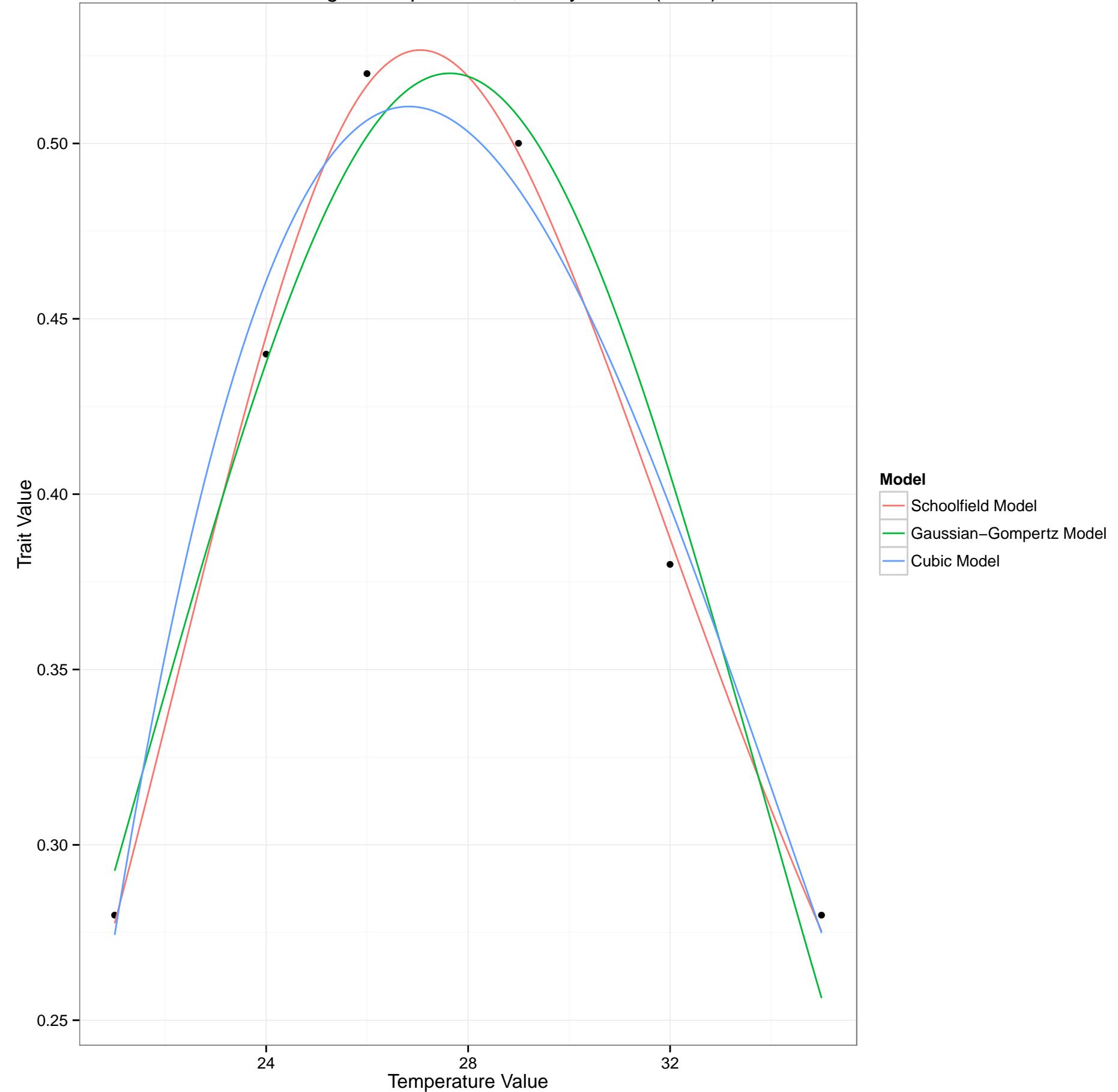
Model fitting for Volvox globator , Senft et al. (1981)



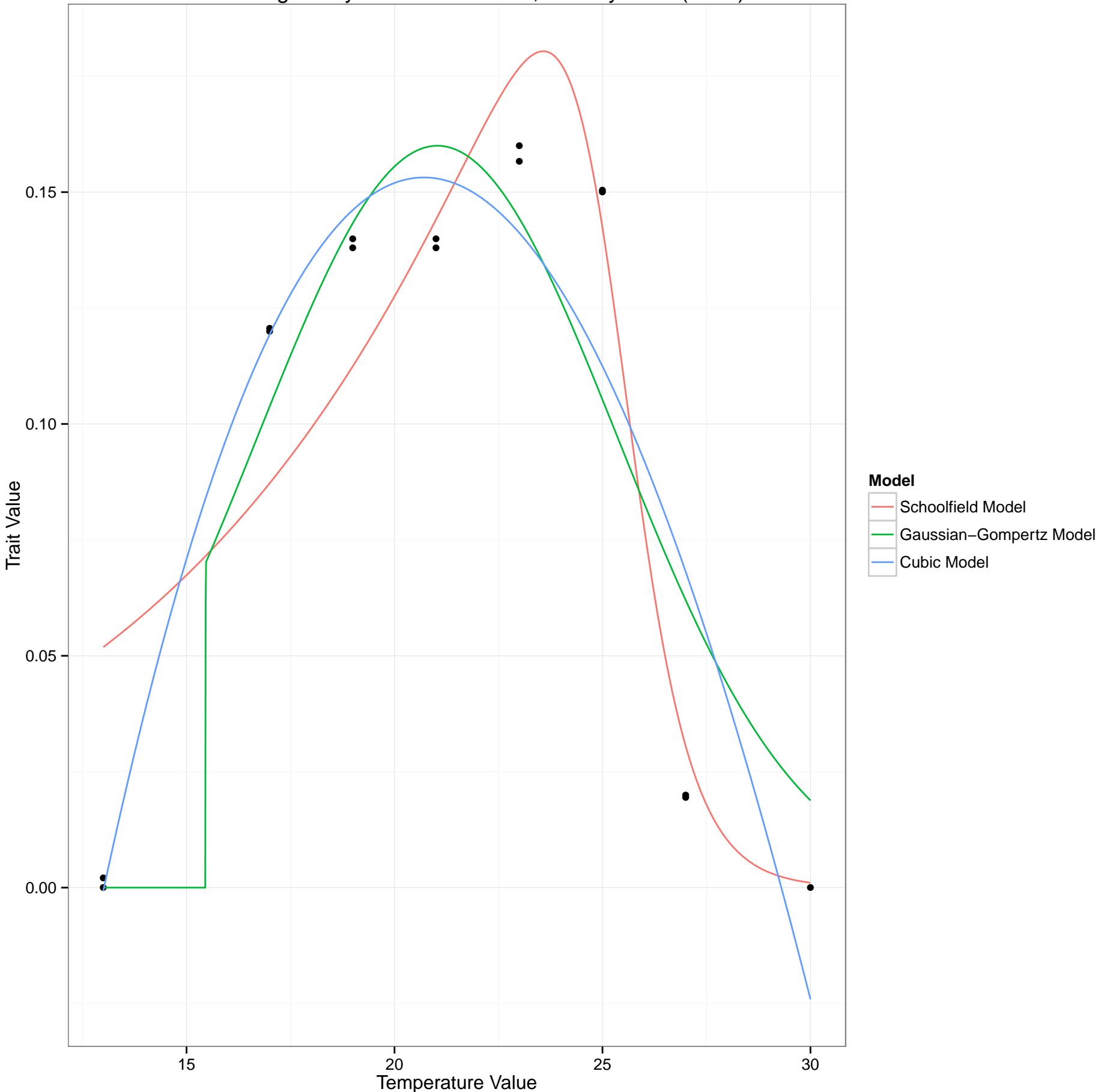
Model fitting for *Leonella granifera* , Meier et al. (2004)



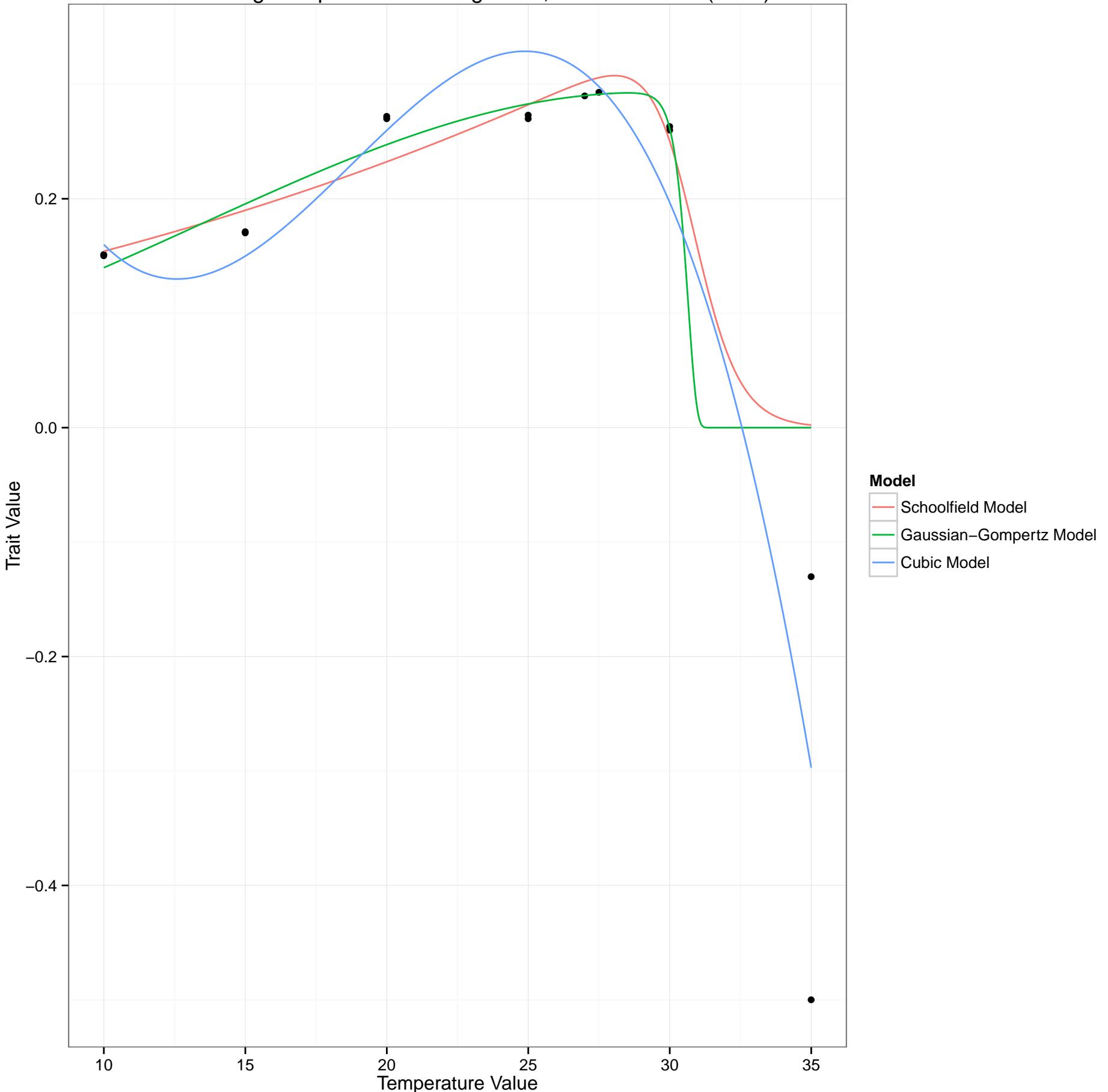
Model fitting for *Amphidinium* , Kitaya et al. (2008)



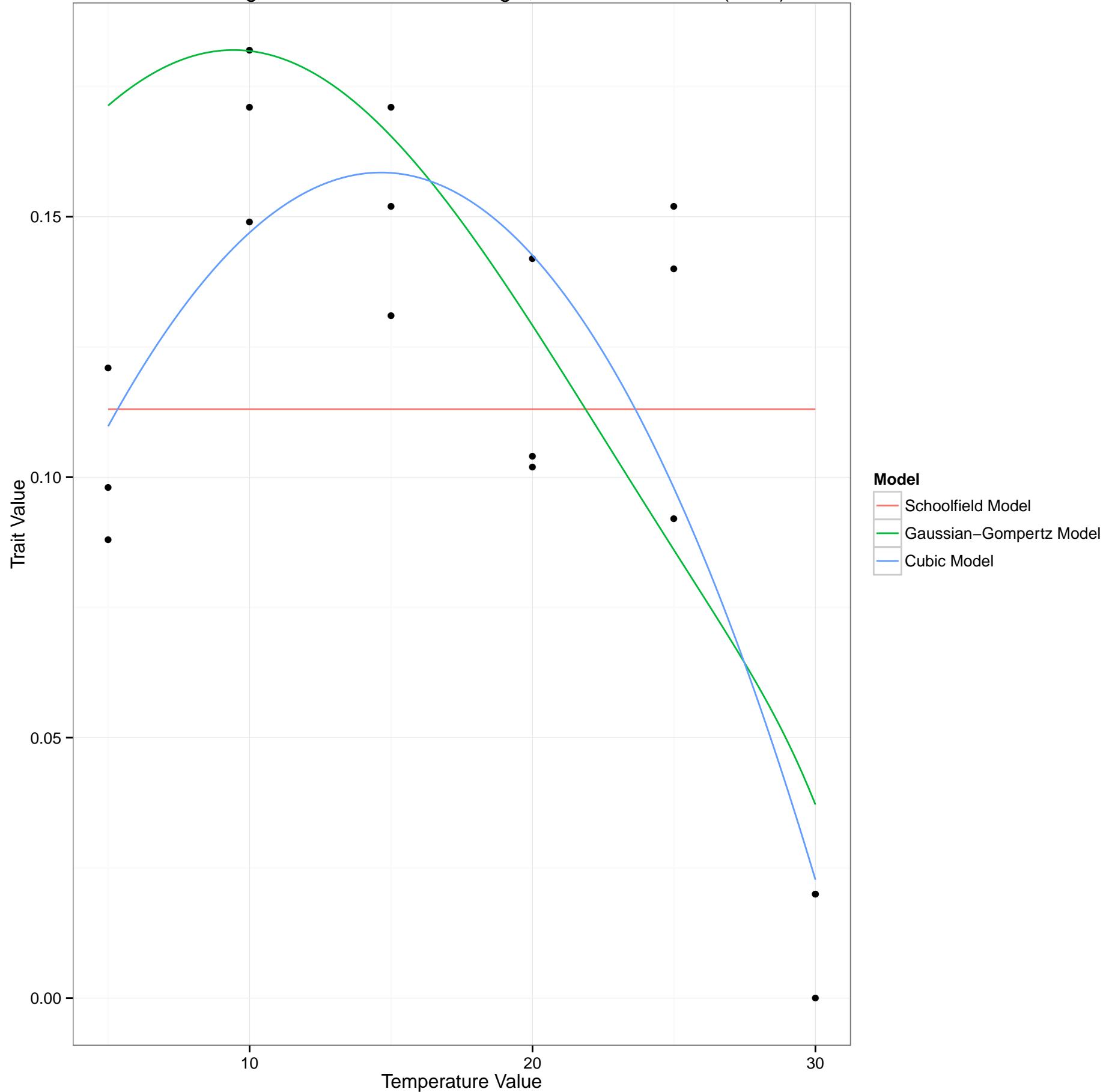
Model fitting for *Gymnodinium breve* , McKay et al. (2006)



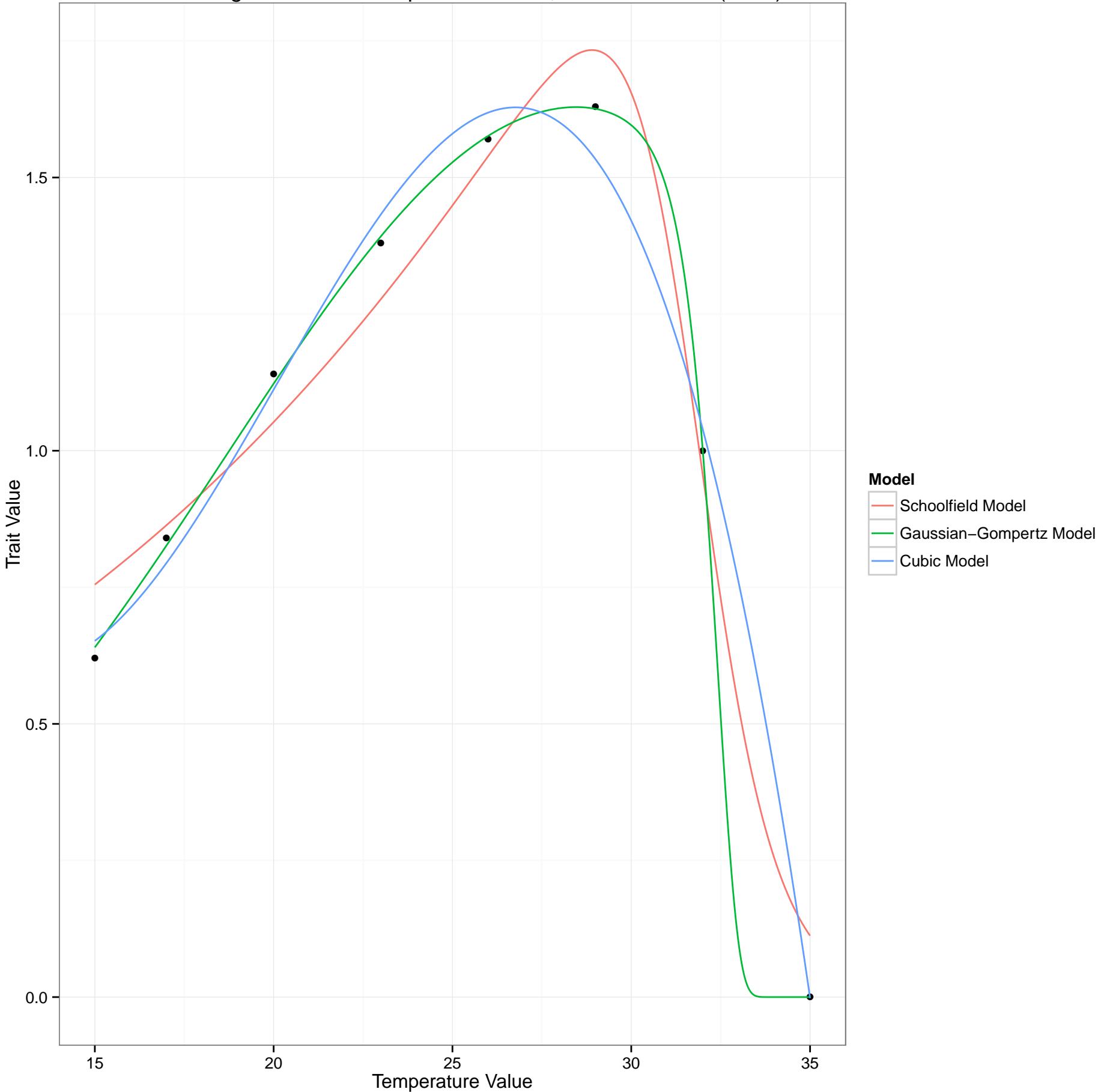
Model fitting for Aphanizomenon gracile , Mehnert et al. (2010)



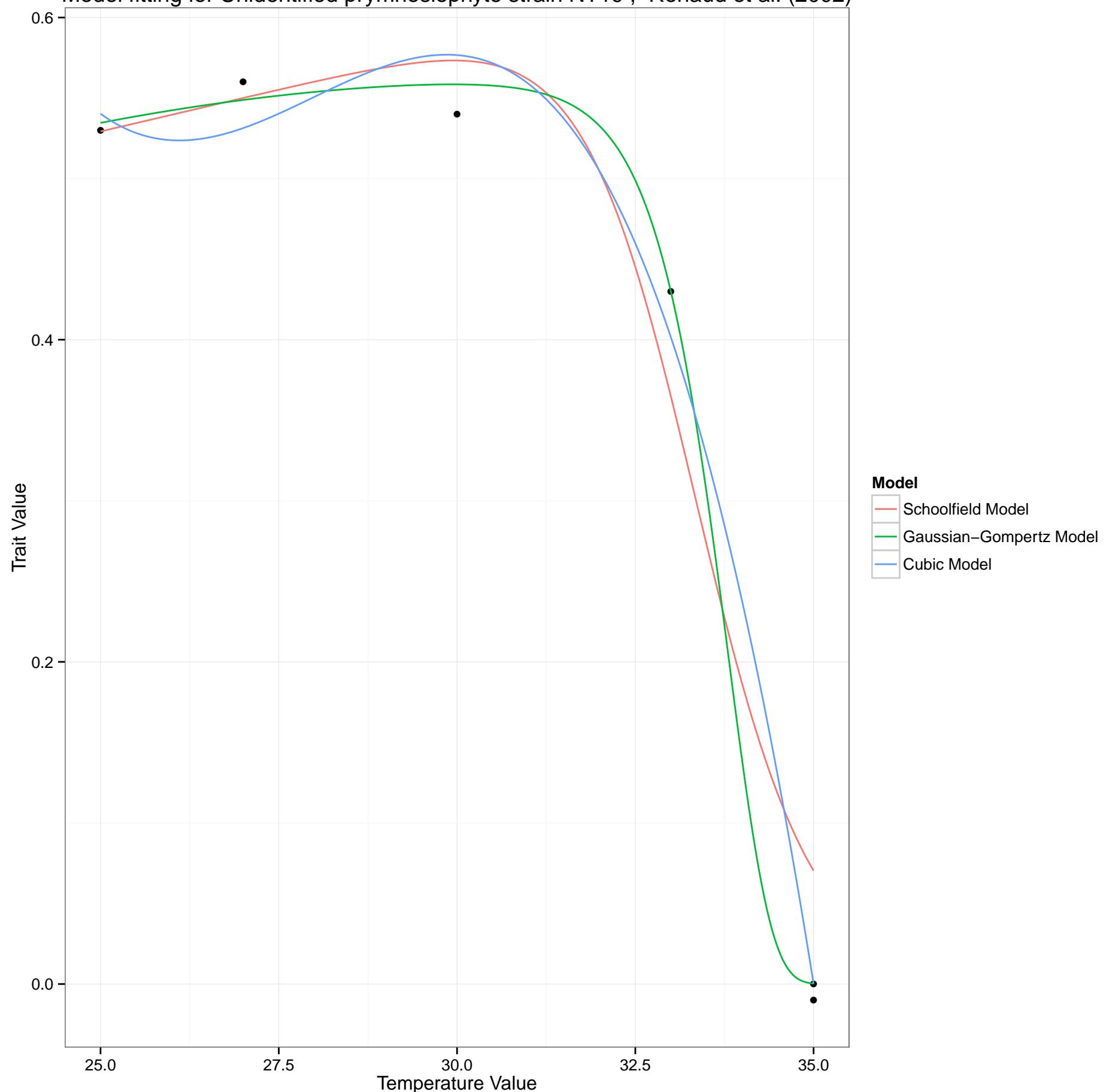
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



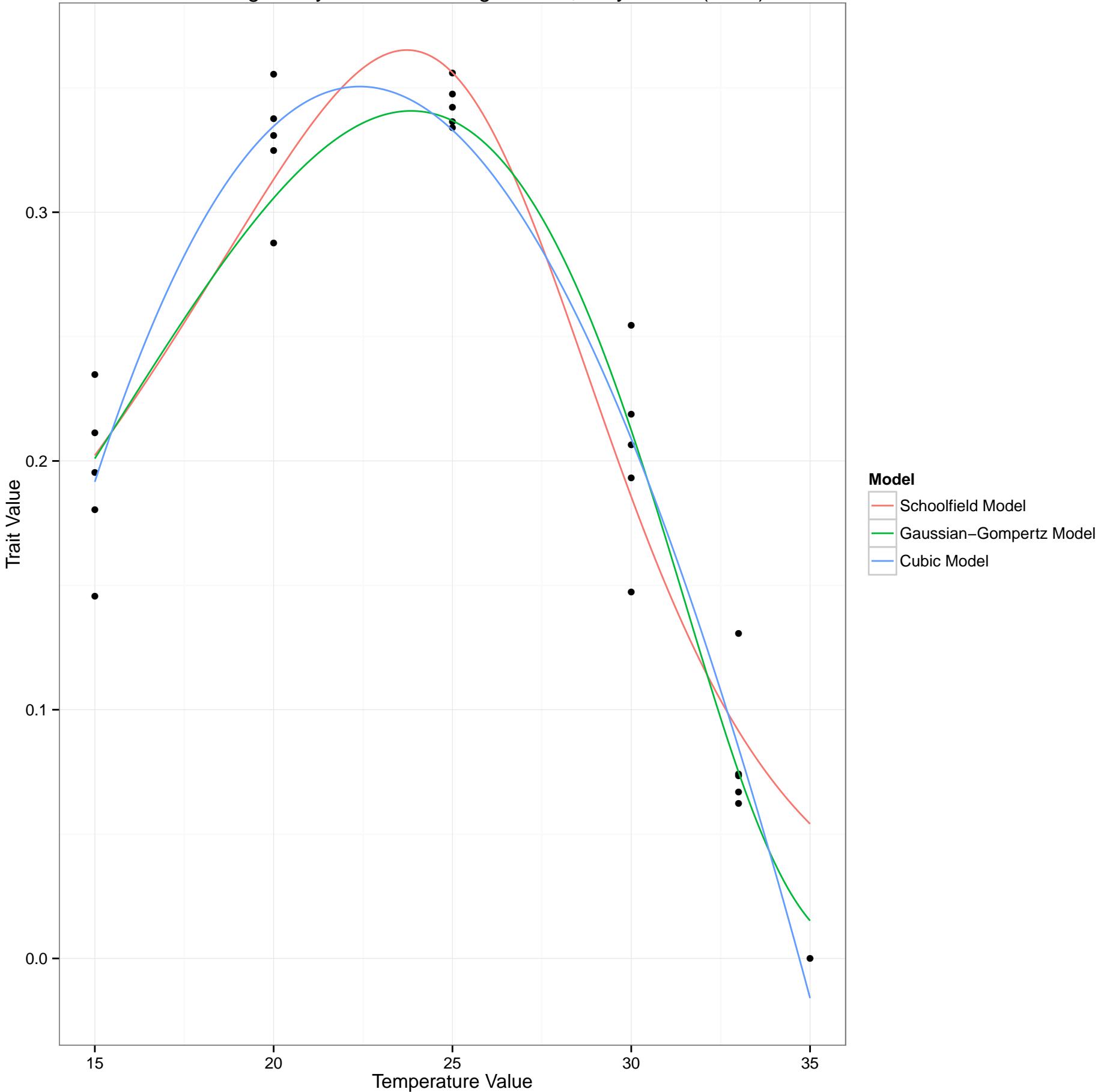
Model fitting for *Nannochloropsis oceanica* , Sandnes et al. (2005)



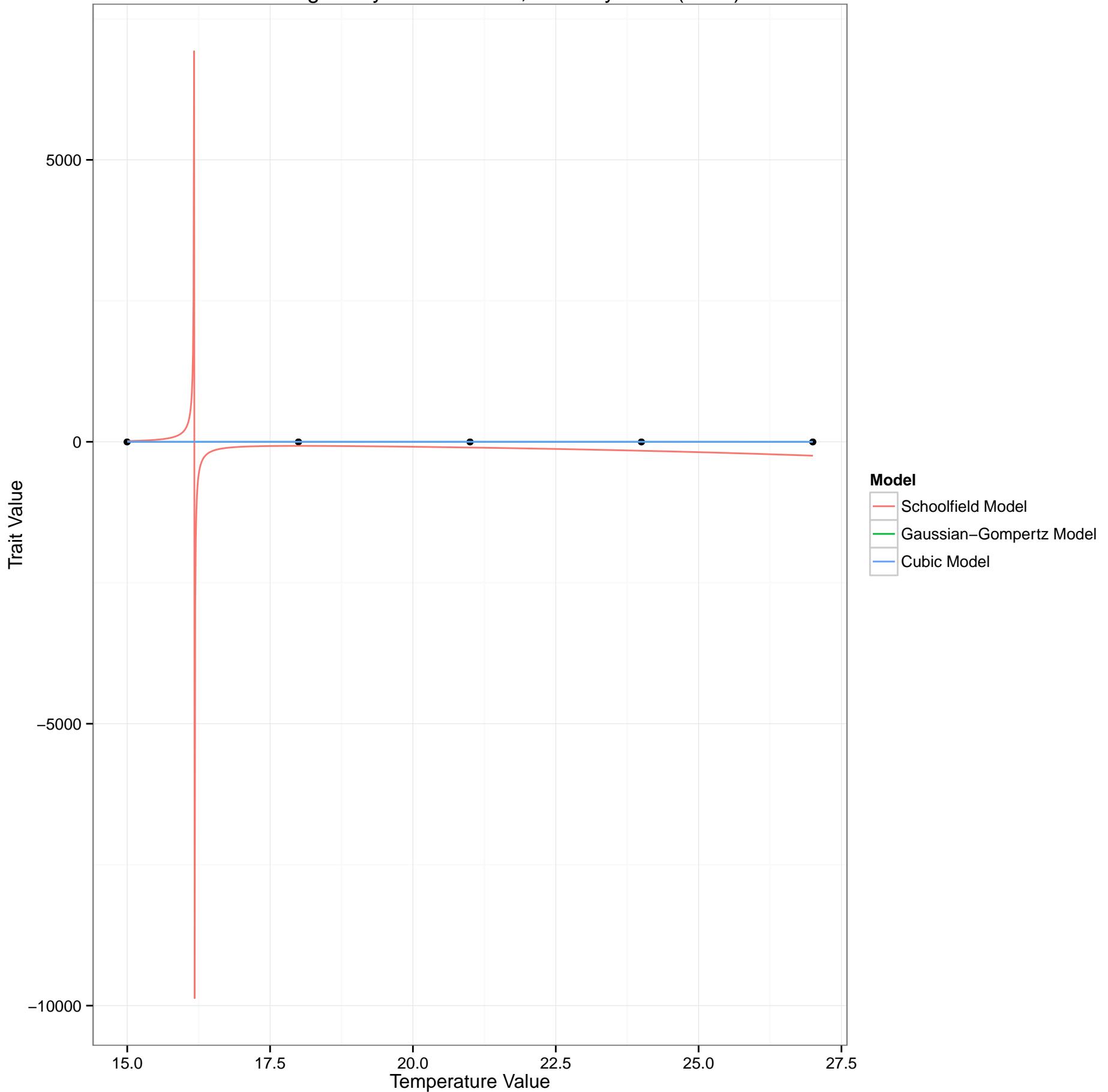
Model fitting for Unidentified prymnesiophyte strain NT19 , Renaud et al. (2002)



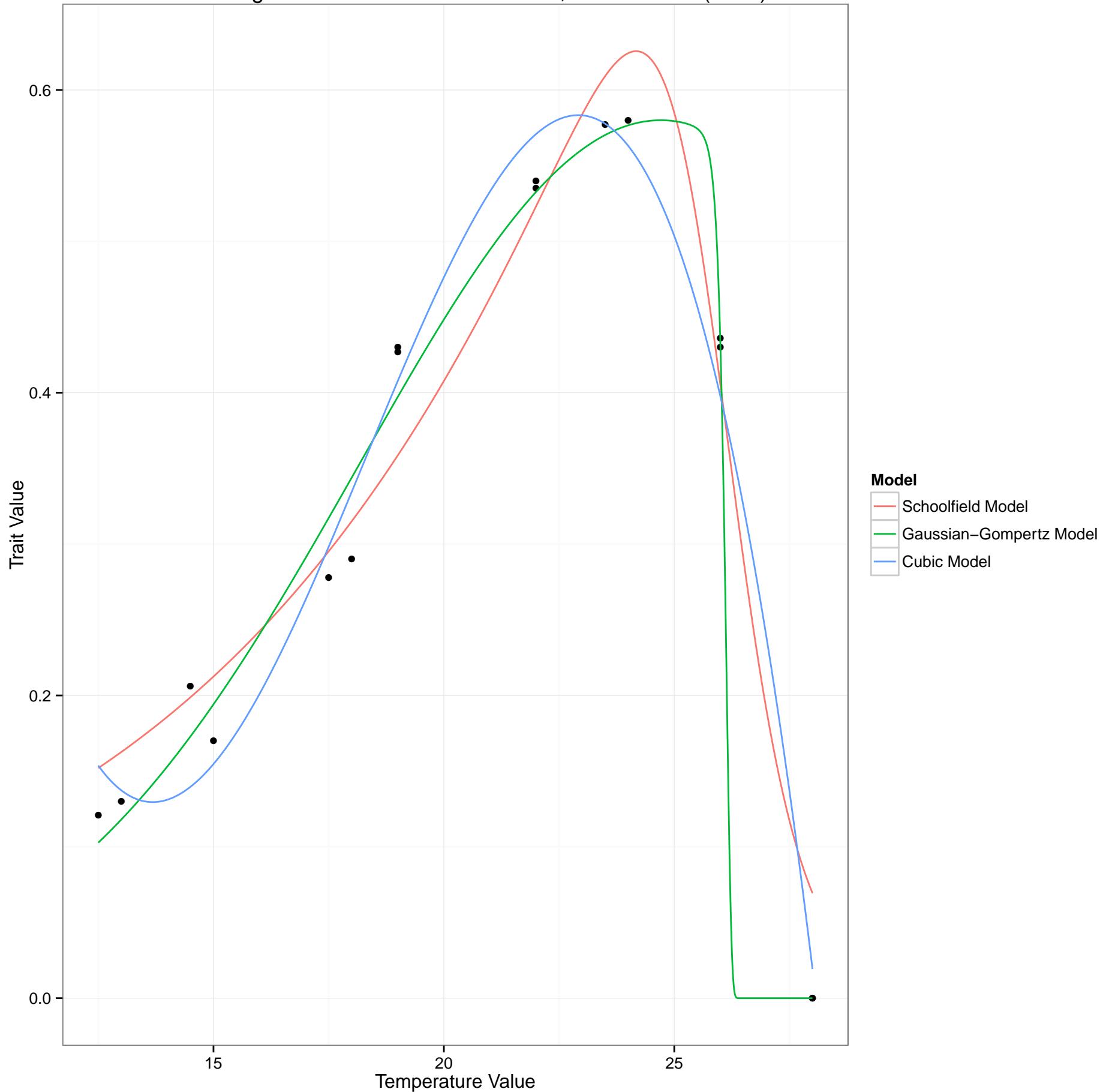
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



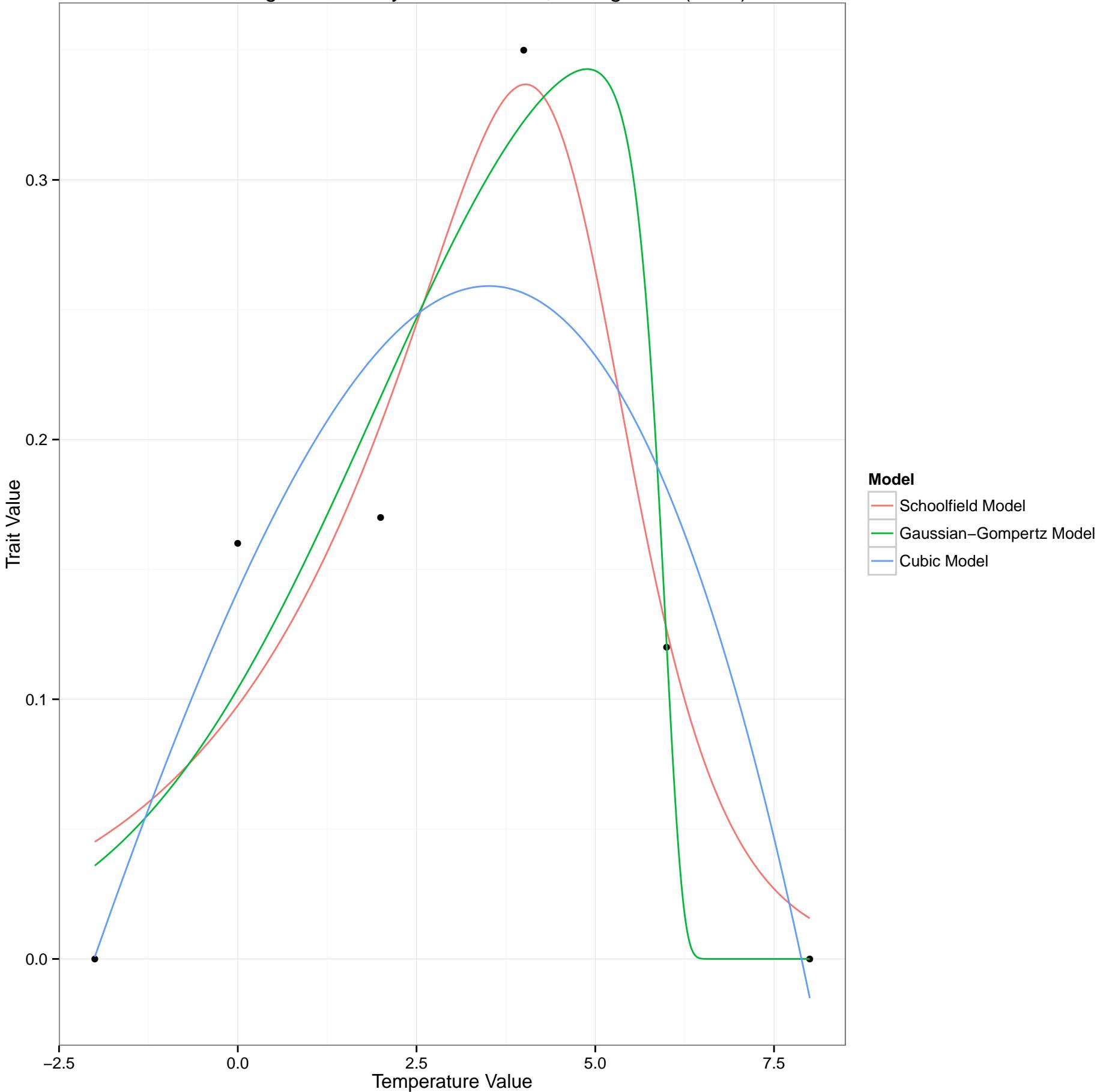
Model fitting for Synechococcus , Mackey et al. (2013)



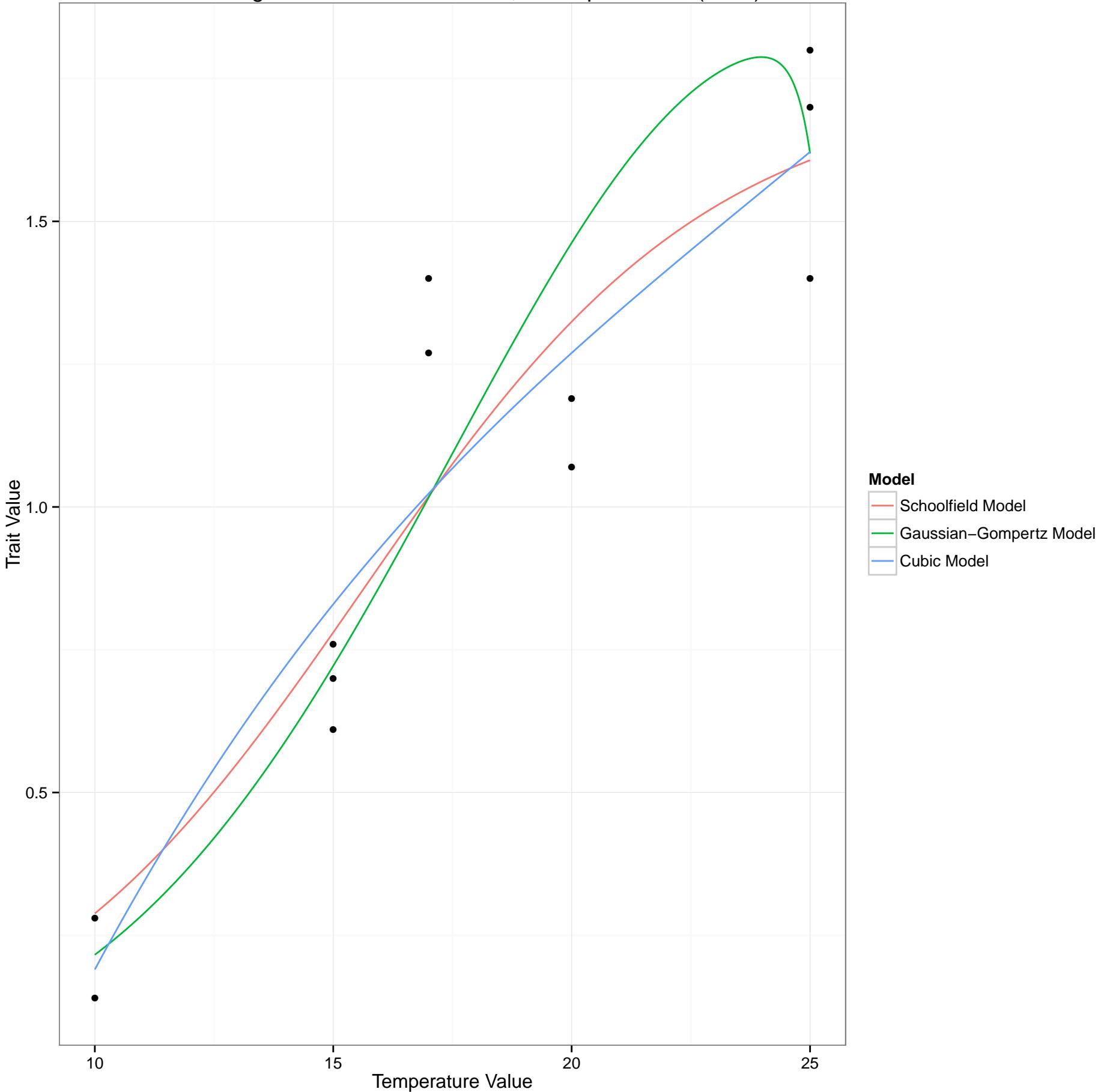
Model fitting for Prochlorococcus marinus , Moore et al. (1995)



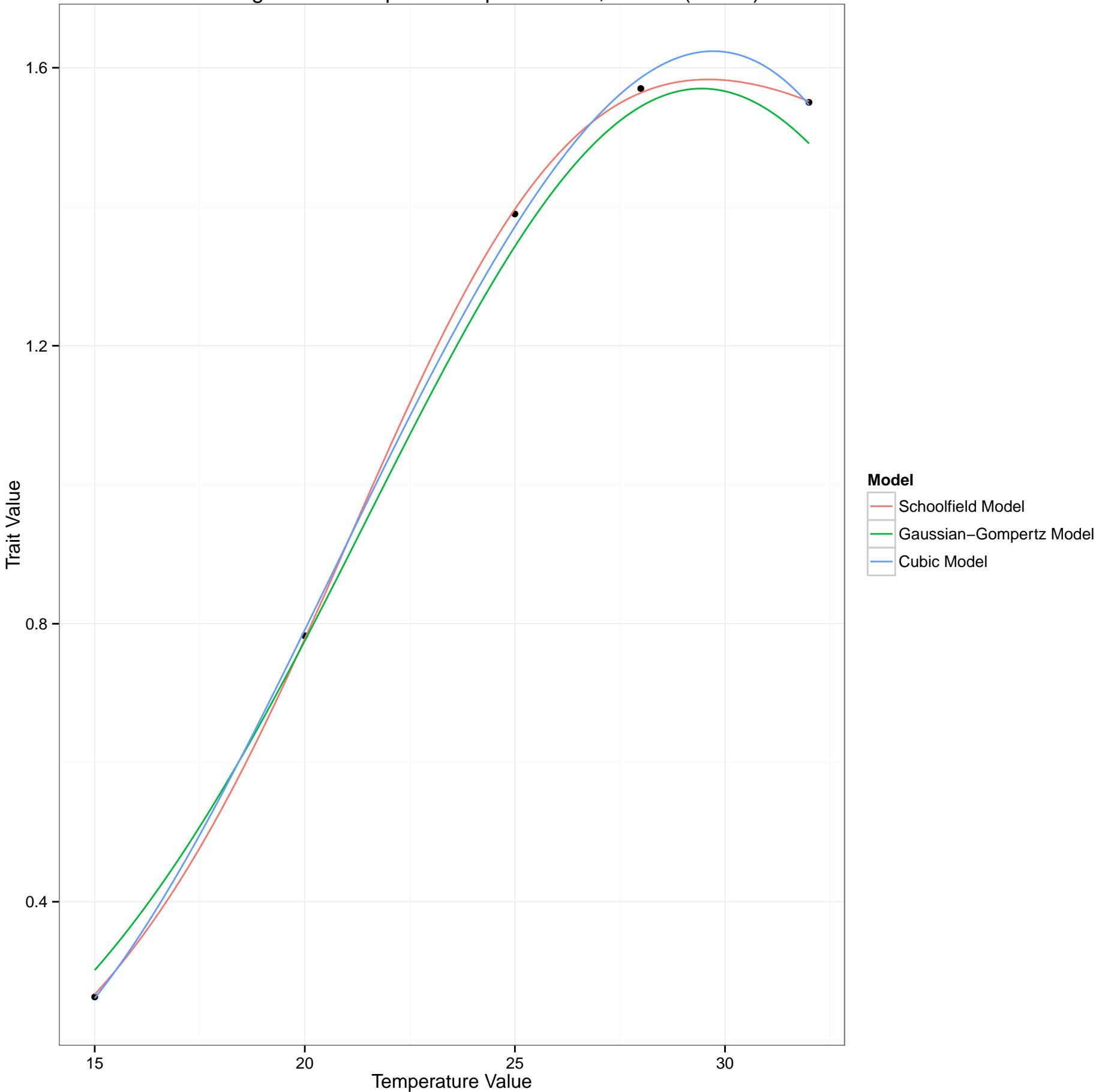
Model fitting for *Phaeocystis antarctica* , Wang et al. (2010)



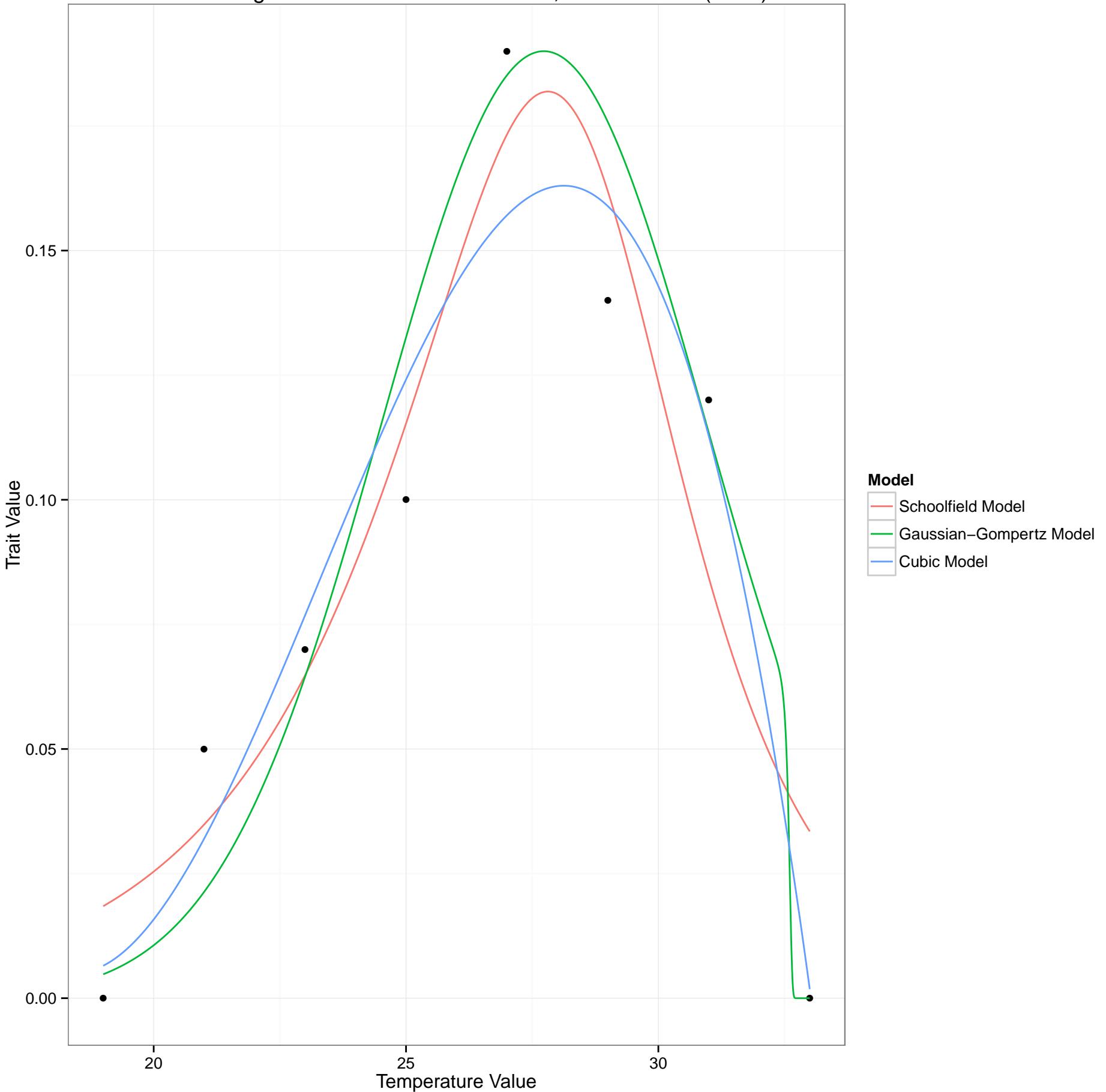
Model fitting for *Dunaliella tertiolecta* , Thompson et al. (1992)



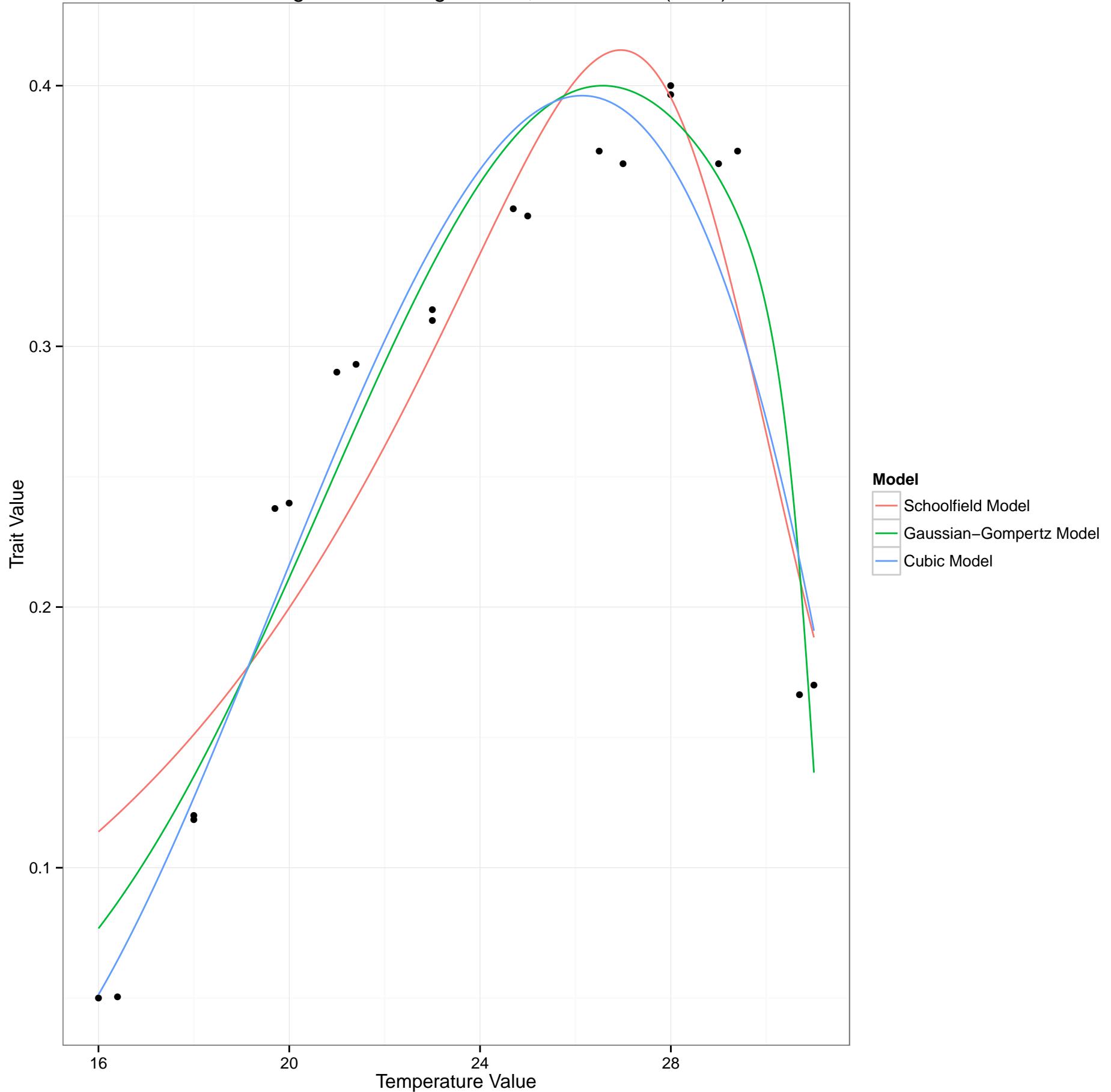
Model fitting for *Mucidosphaerium pulchellum*, Dauta (1982a)



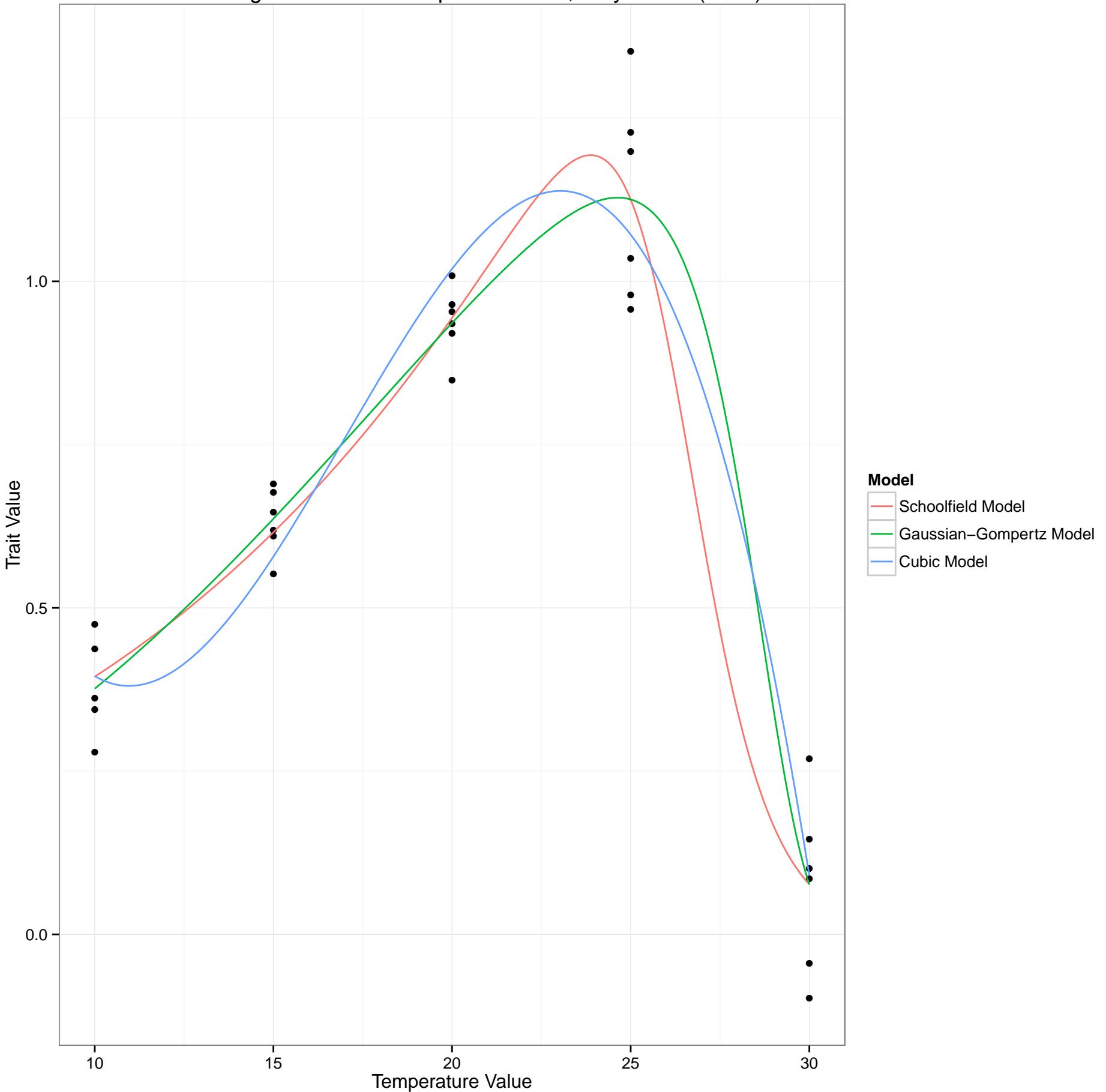
Model fitting for *Prorocentrum concavum* , Morton et al. (1992)



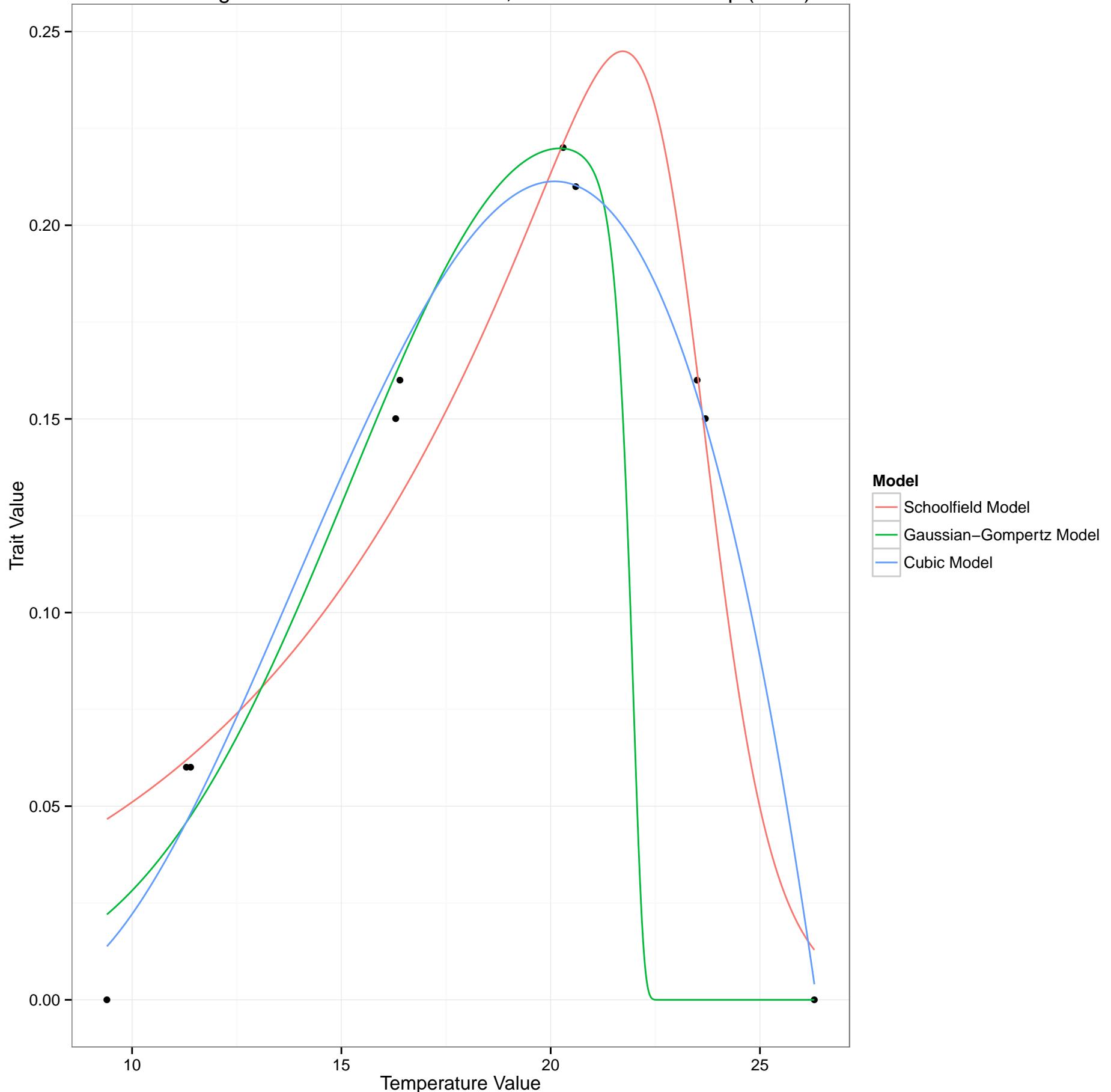
Model fitting for *Leonella granifera* , Meier et al. (2004)



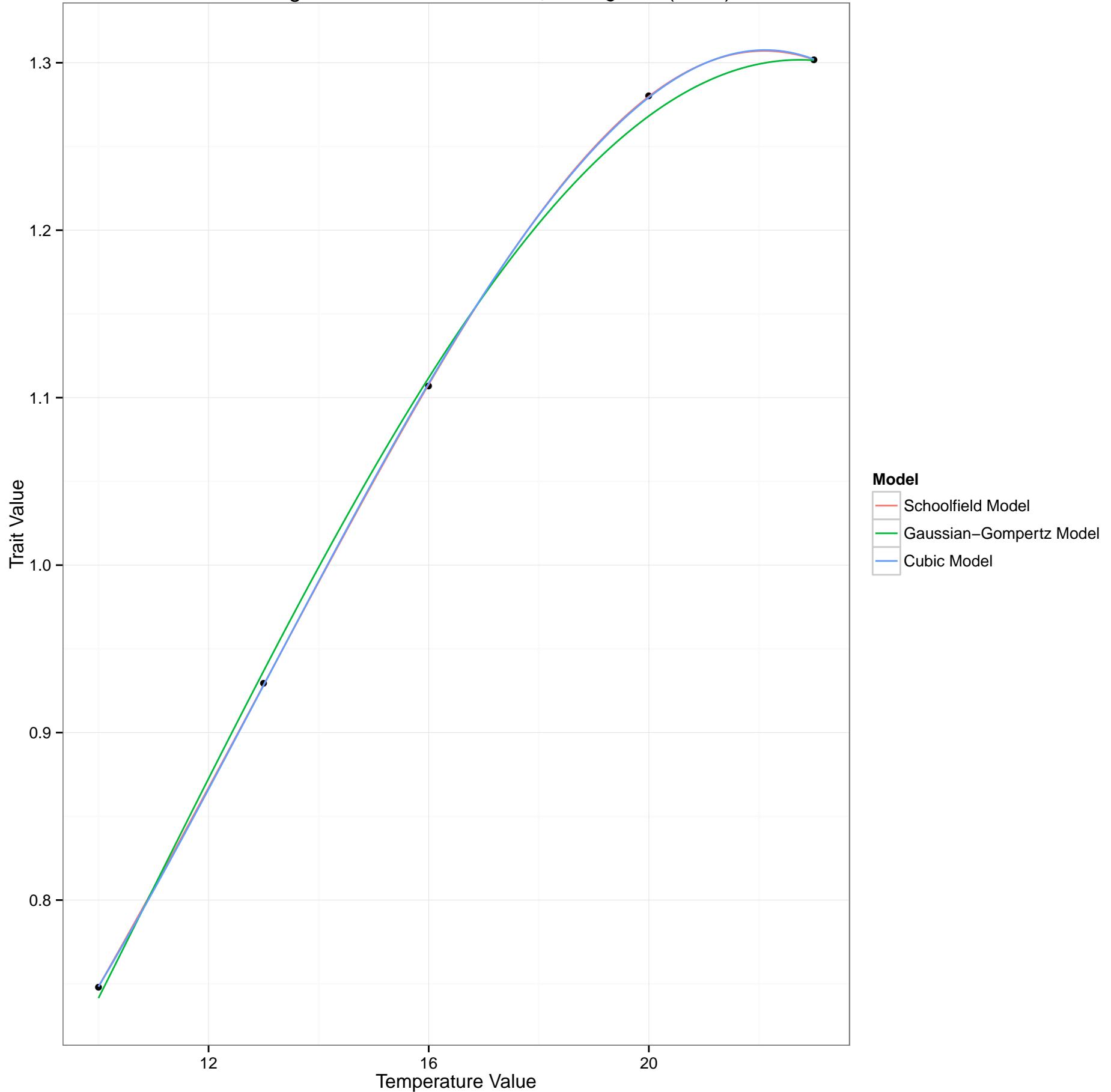
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



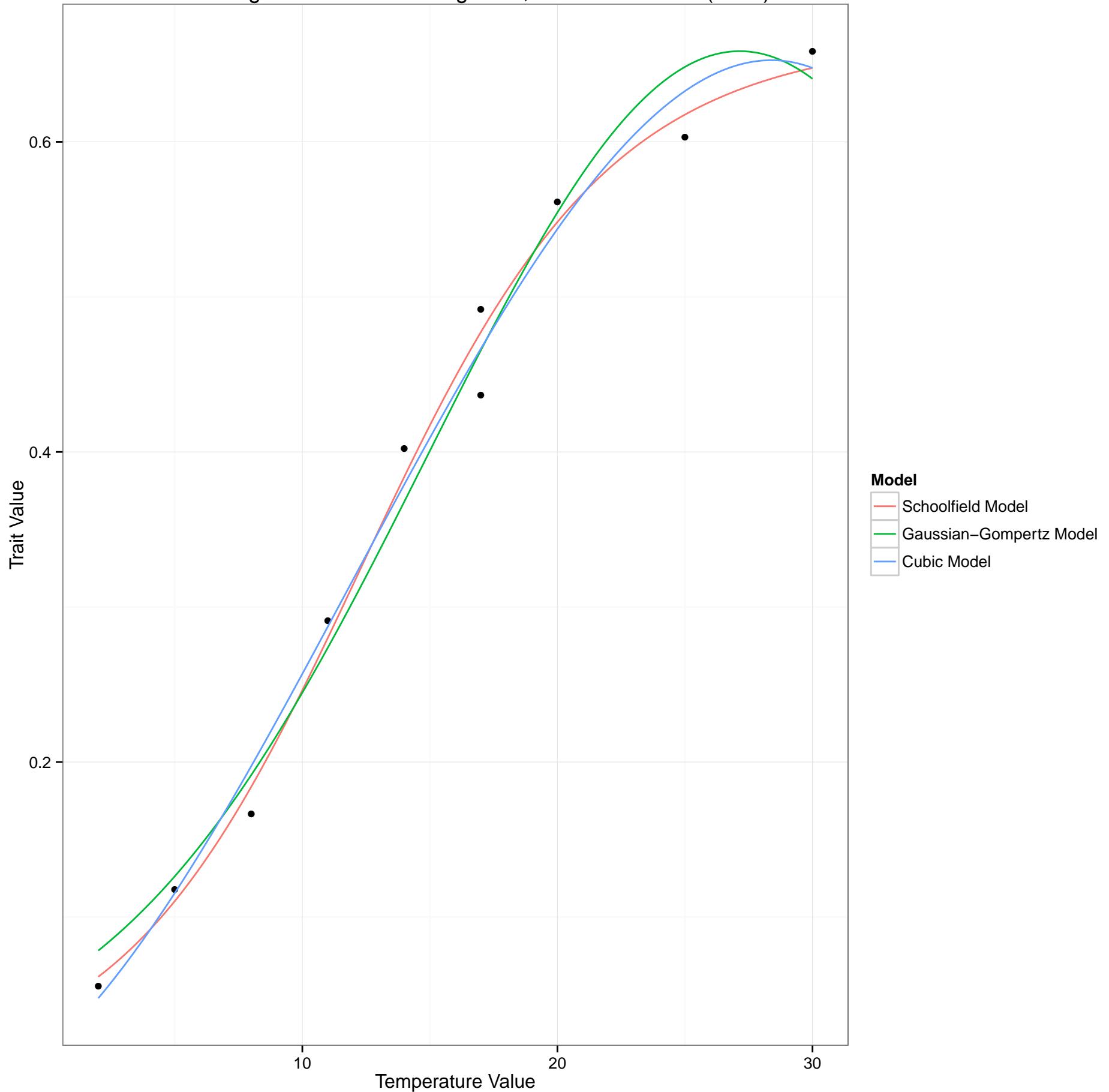
Model fitting for *Alexandrium ostenfeldii* , Jensen and Moestrup (1997)



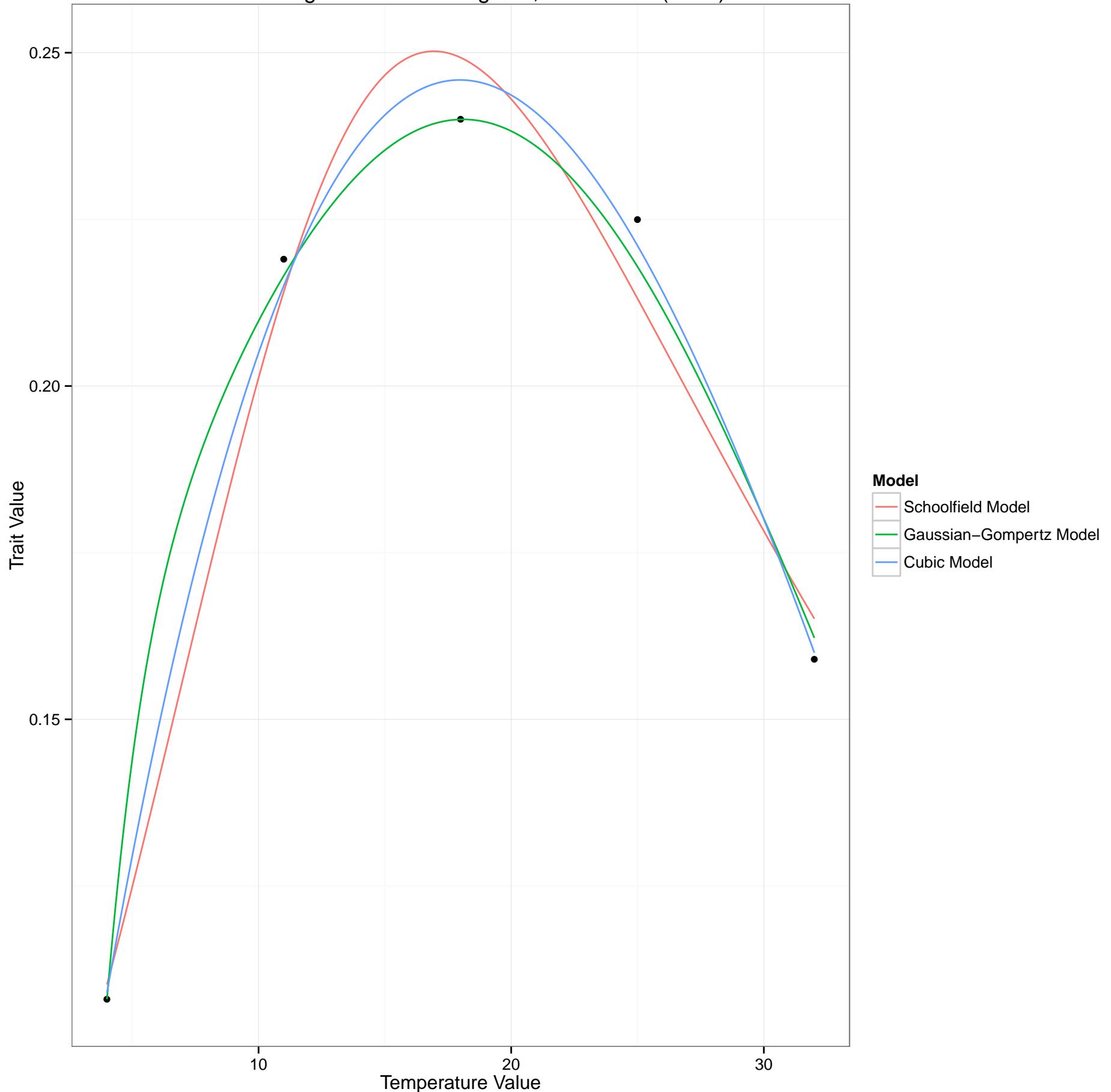
Model fitting for *Thalassiosira rotula*, Schüe 1/2ne (1982)



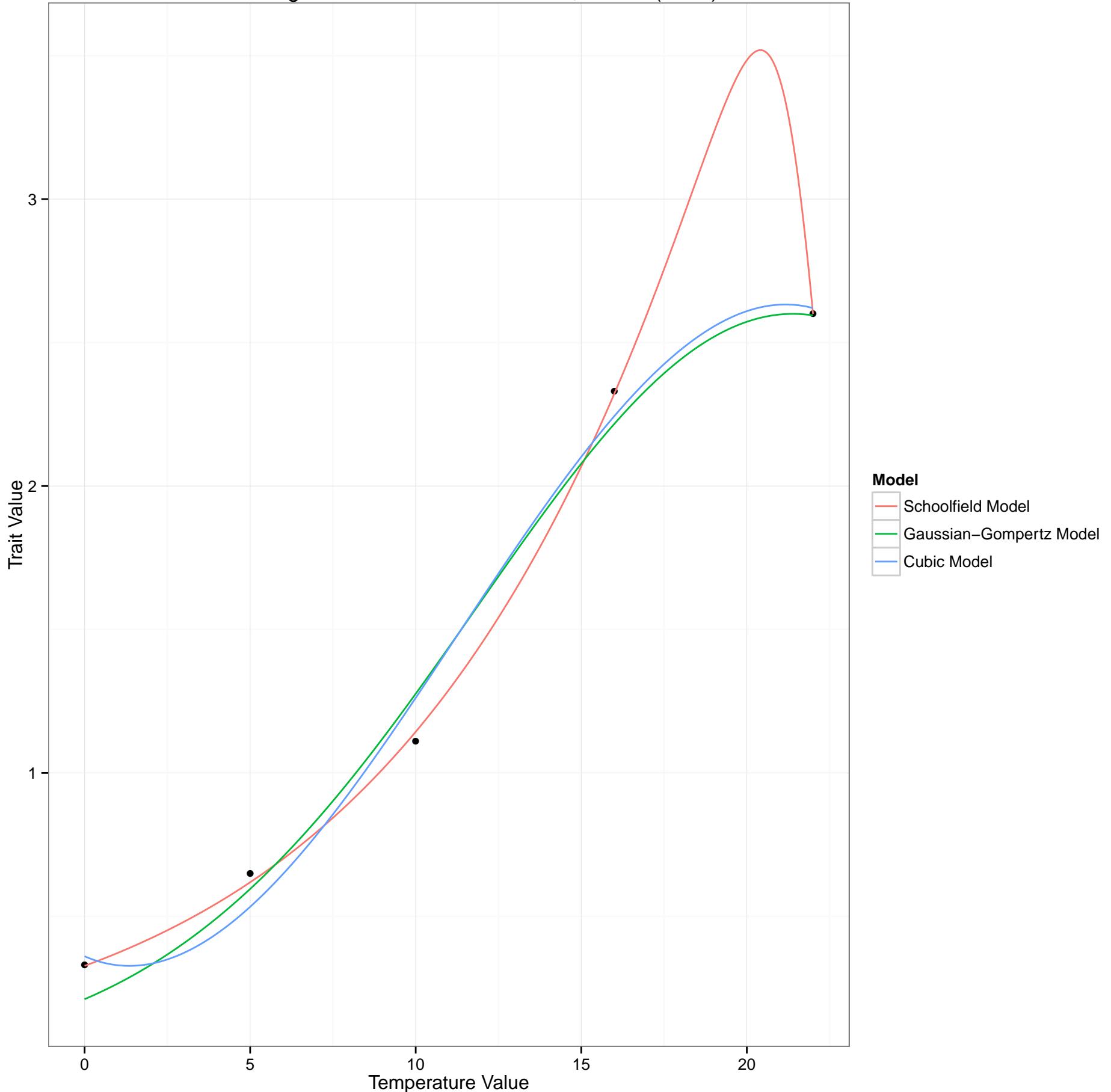
Model fitting for *Staurastrum cingulum* , Butterwick et al. (2005)



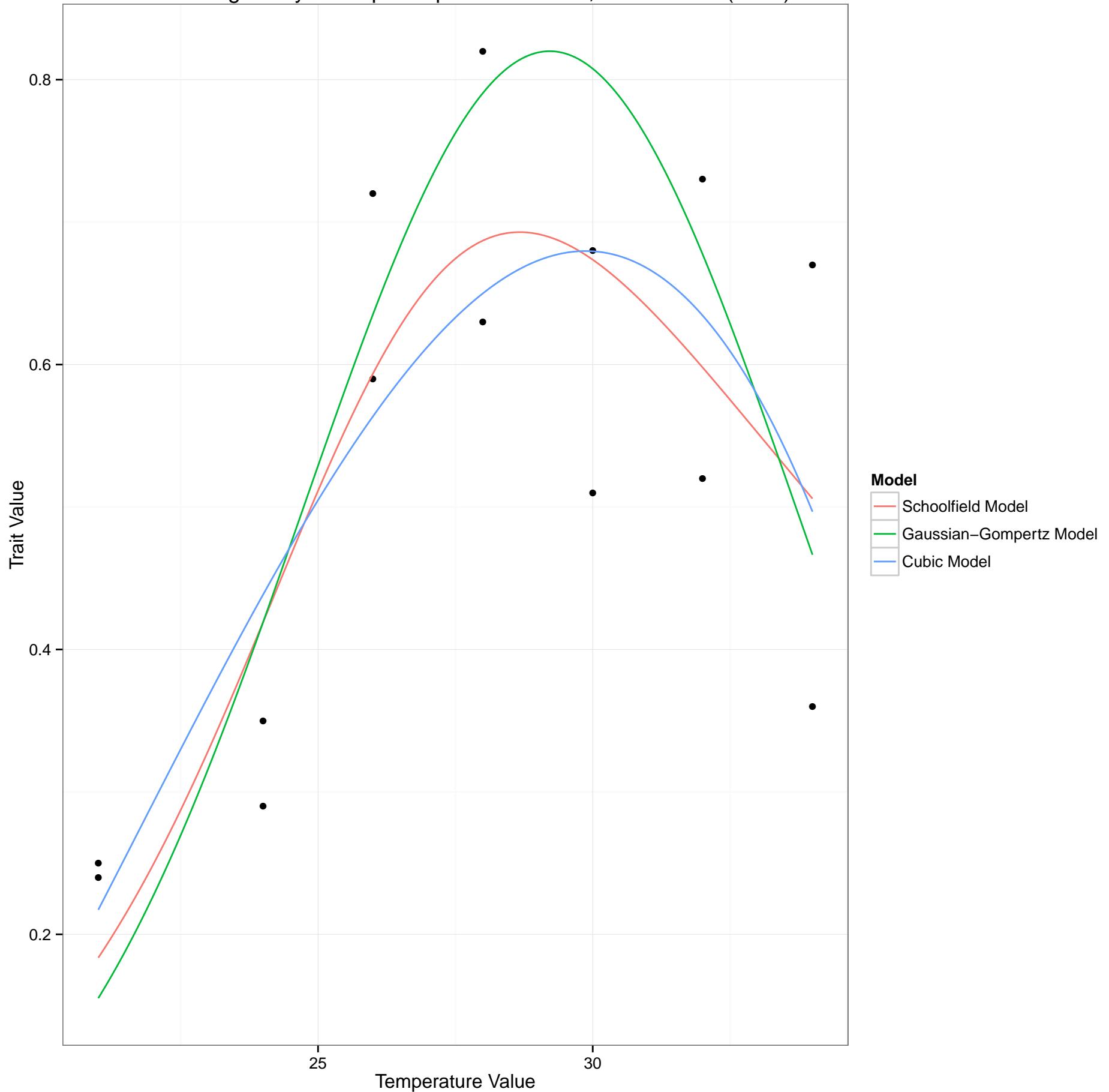
Model fitting for Chlorella vulgaris , Teoh et al. (2013)



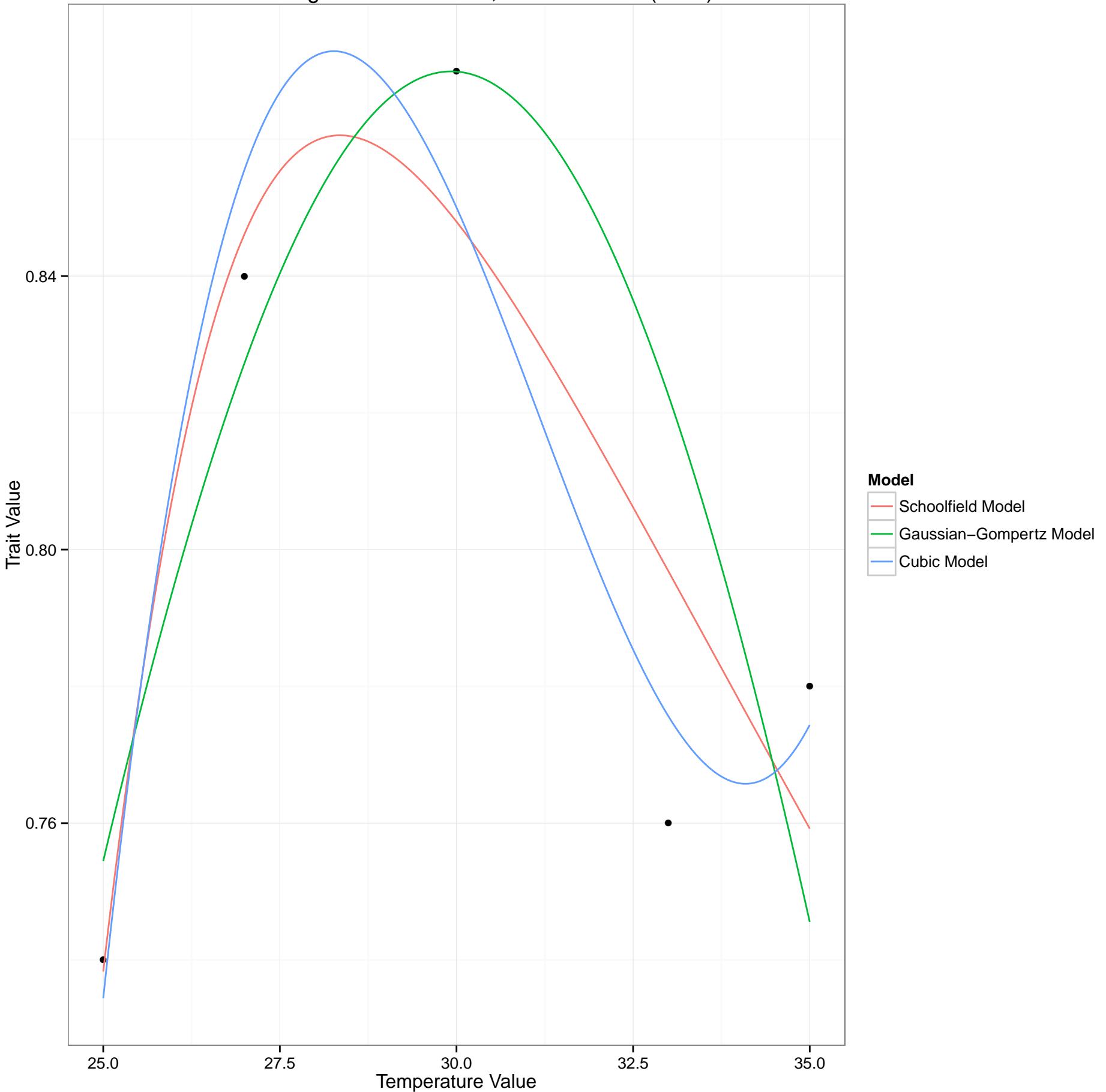
Model fitting for *Skeletonema costatum*, Yoder (1979)



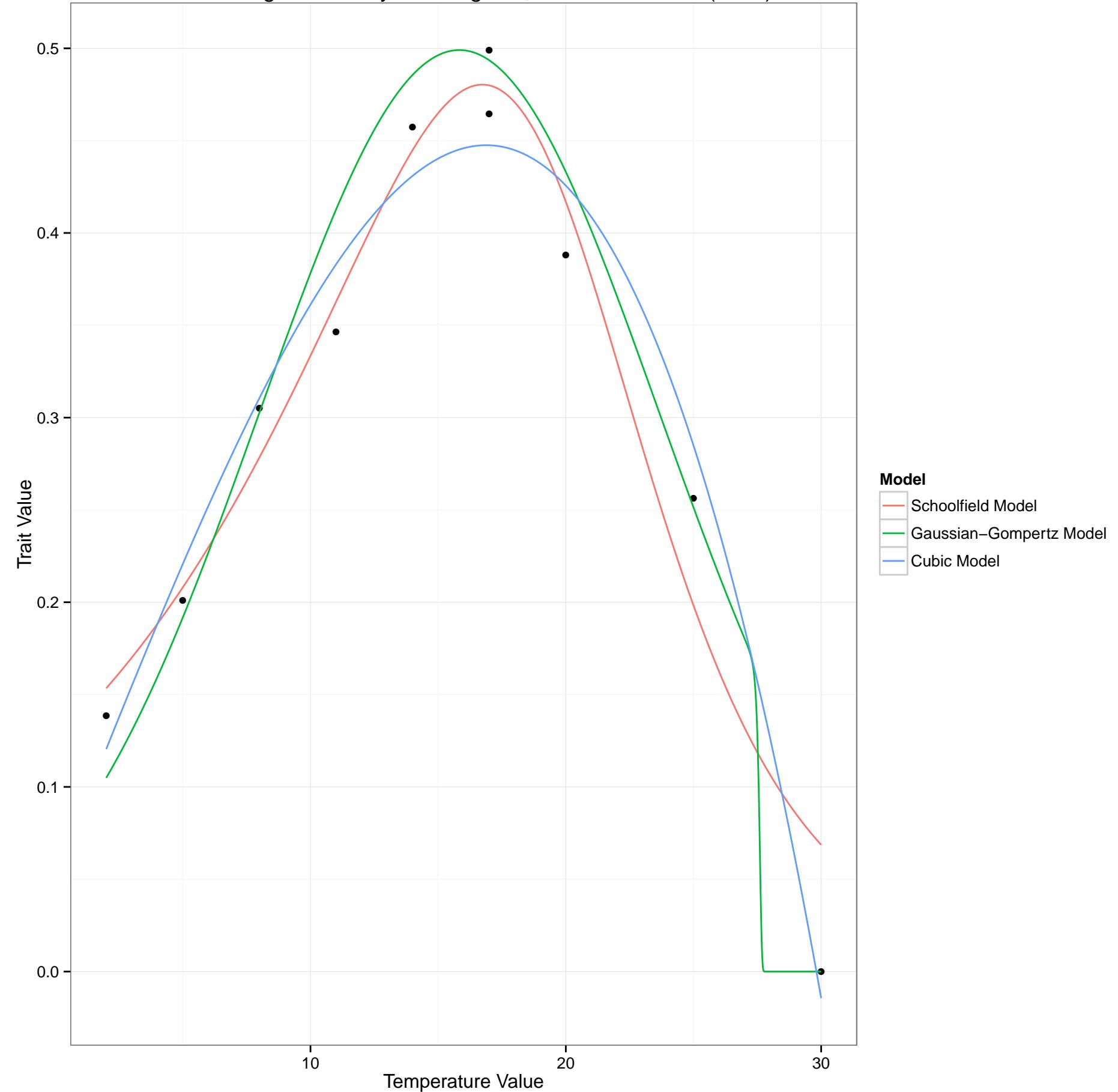
Model fitting for *Cylindrospermopsis raciborskii* , Saker et al. (1999)



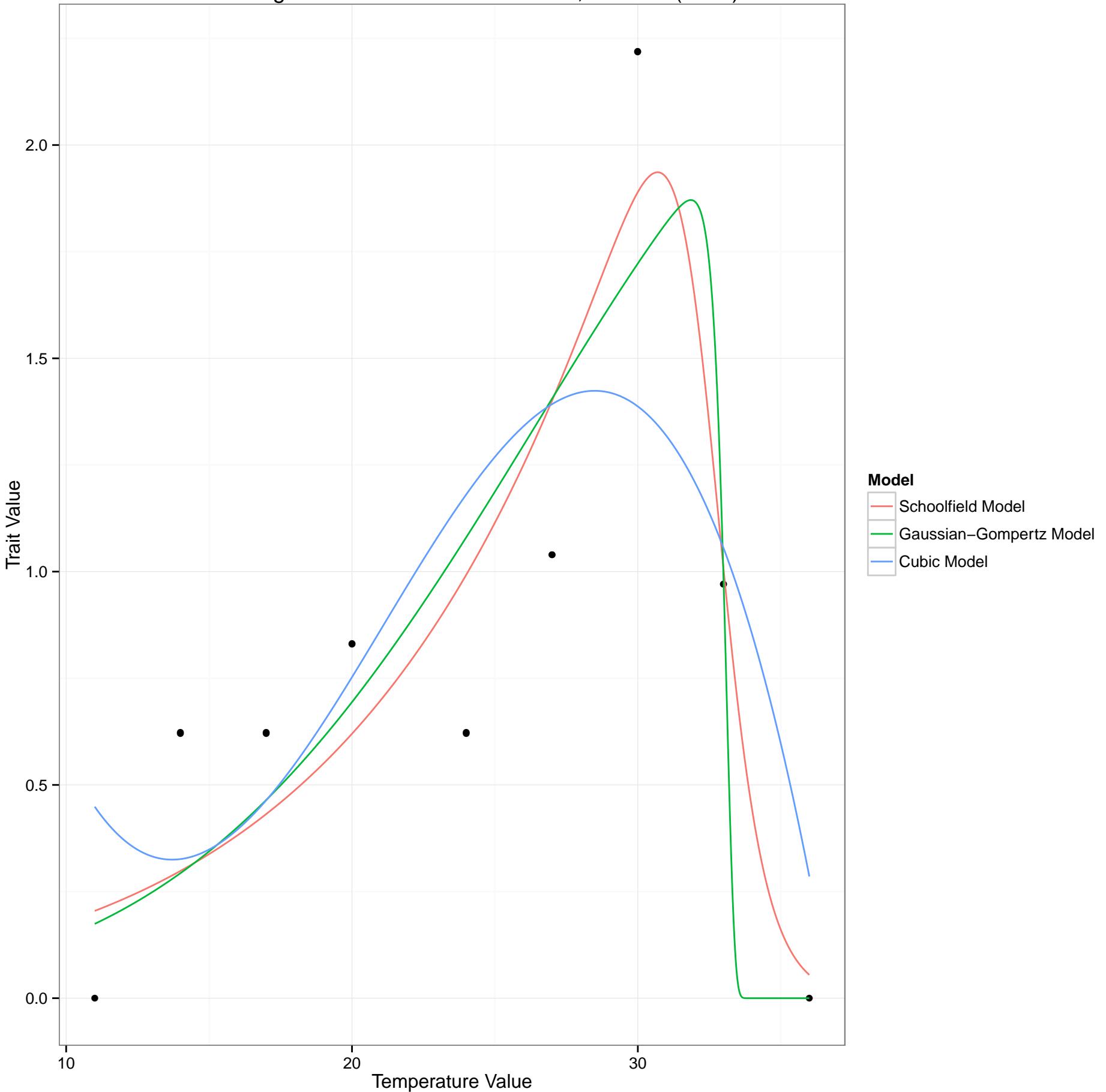
Model fitting for Chaetoceros , Renaud et al. (2002)



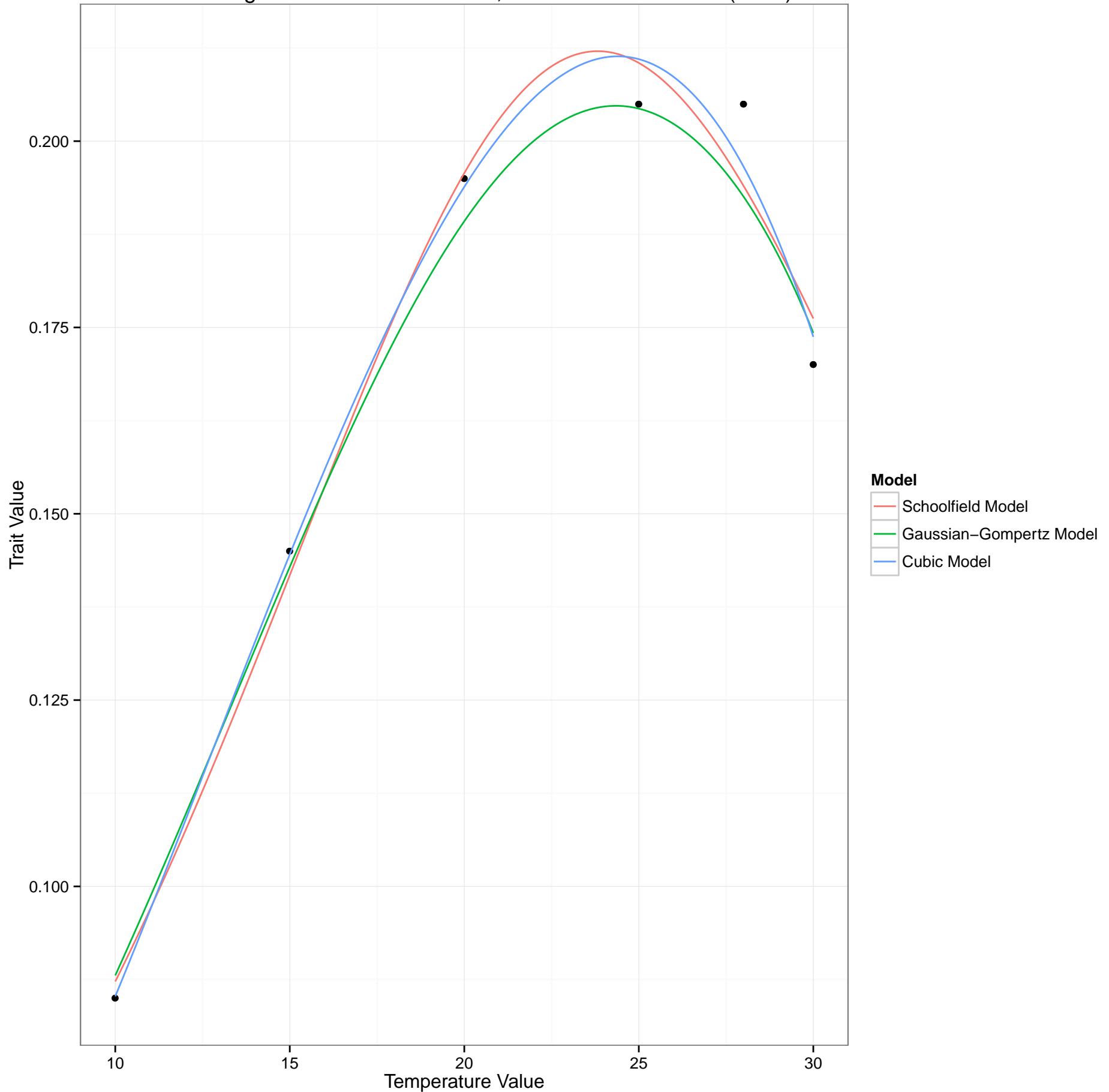
Model fitting for Dinobryon divergens , Butterwick et al. (2005)



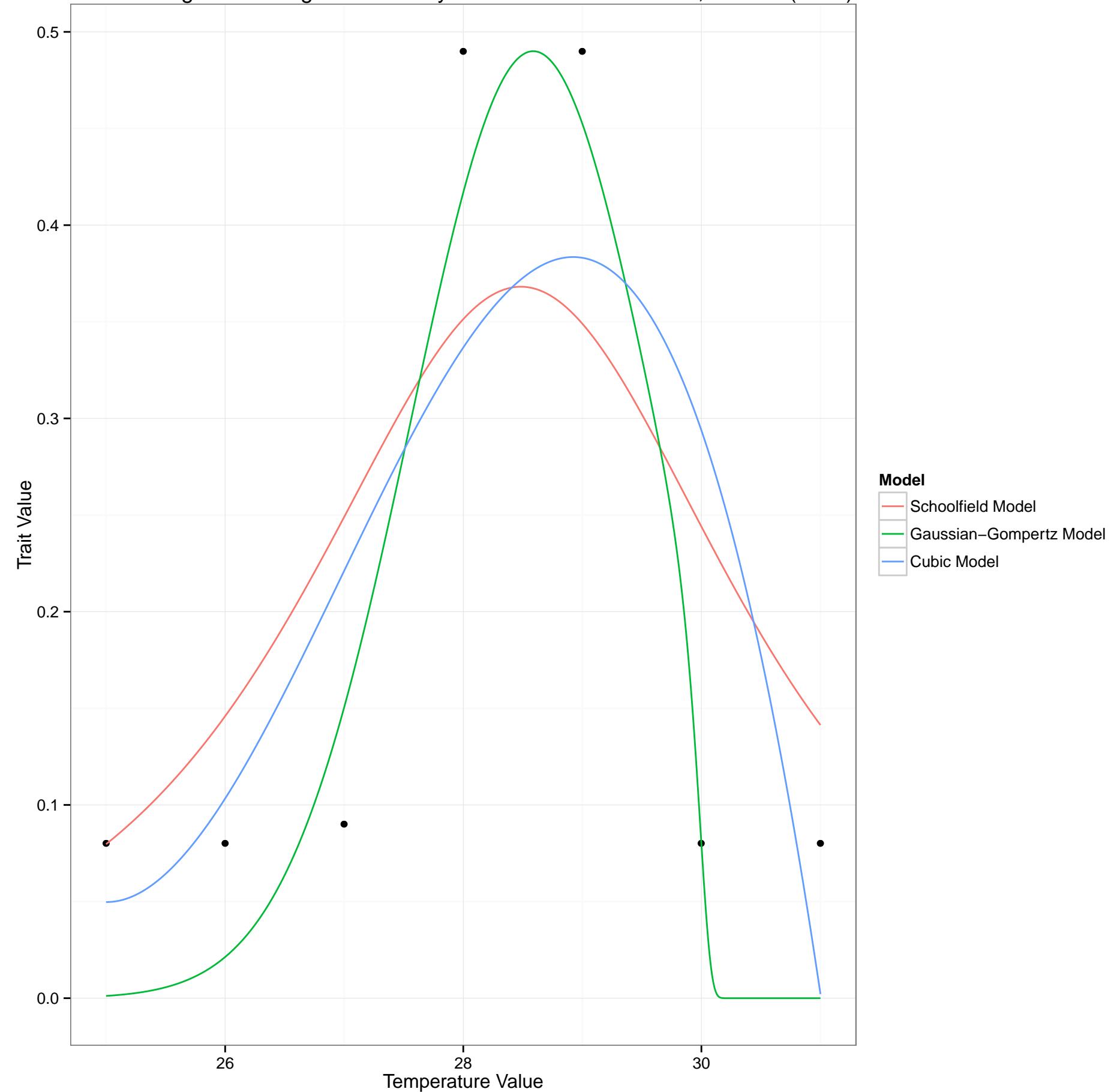
Model fitting for Chaetoceros lorenzianus , Hulbert (1982)



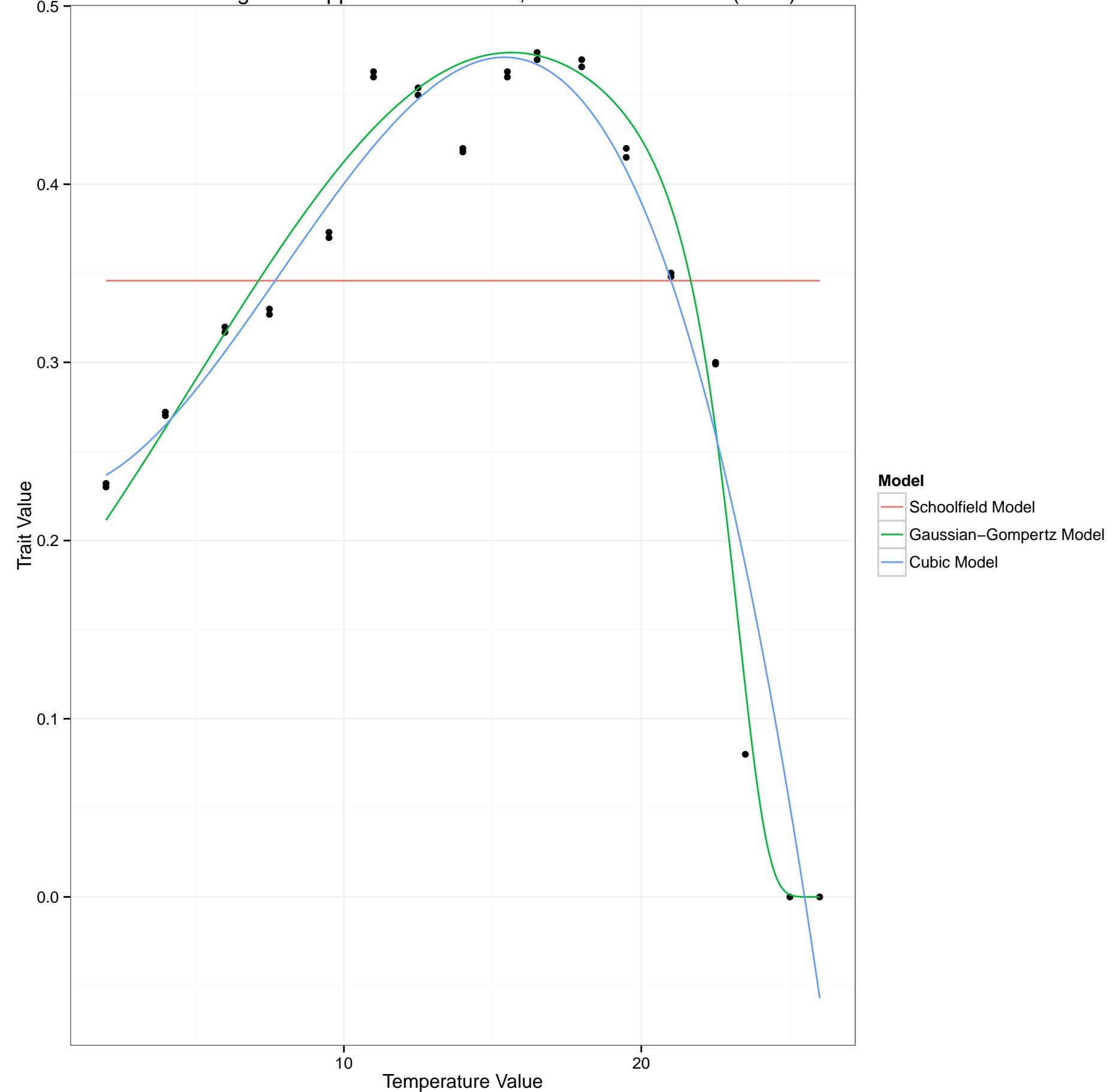
Model fitting for *Cosmarium biretum* , Coesel & Wardenaar (1990)



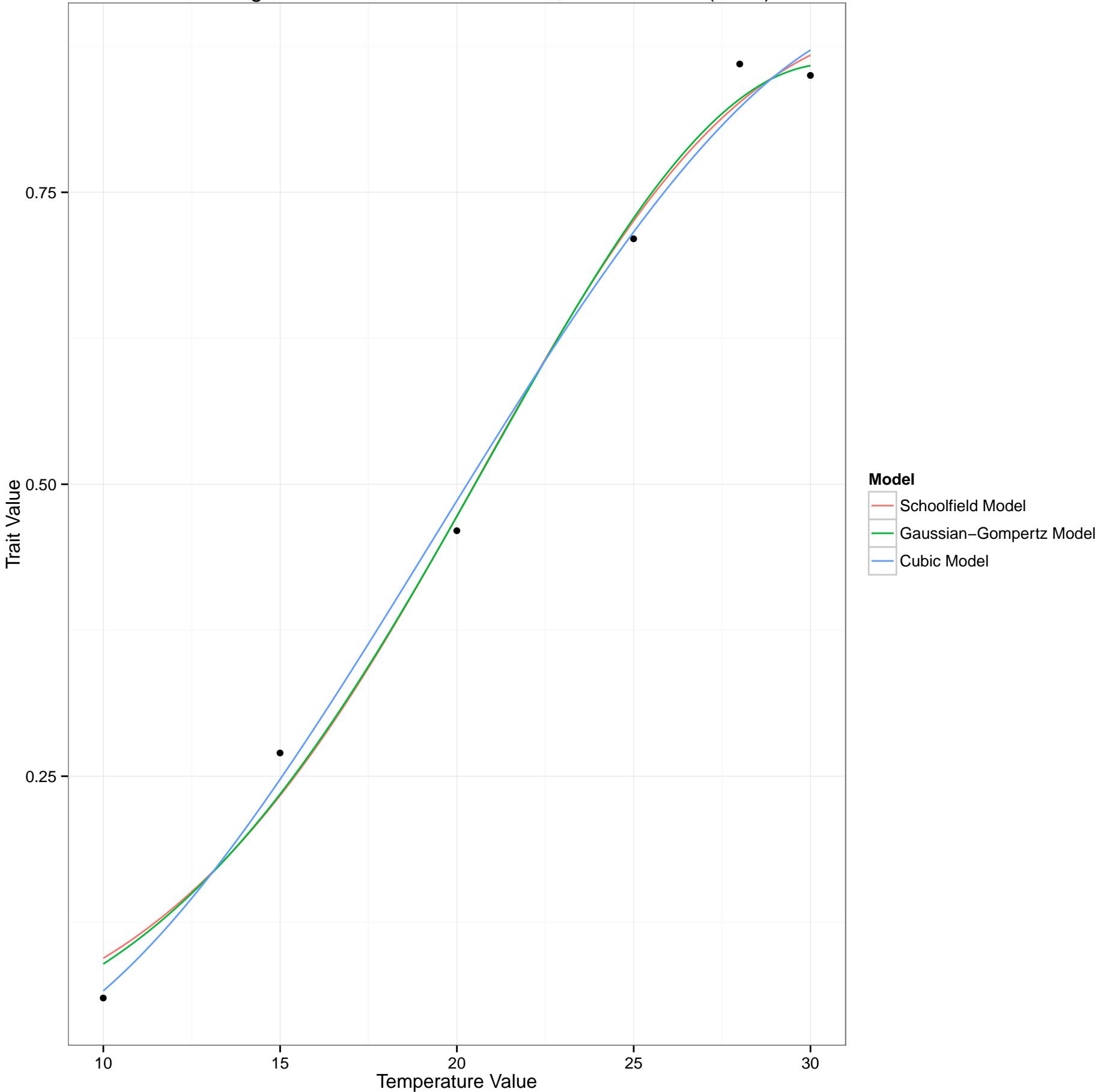
Model fitting for N-fixing unicellular cyanobacterium strain P-7 , Falcon (2005)



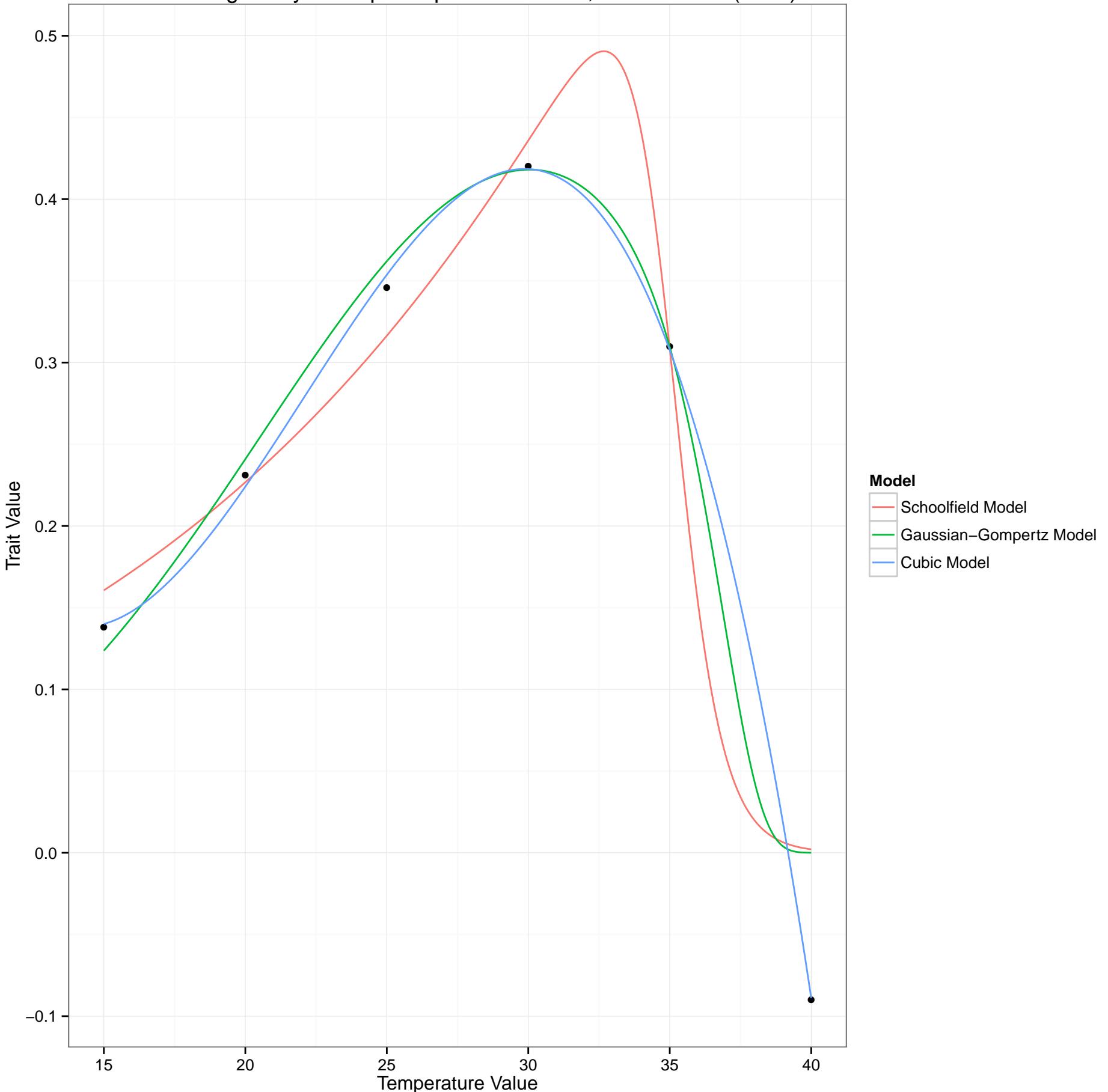
Model fitting for *Scrippsiella trochoidea* , Binder & Anderson (1987)



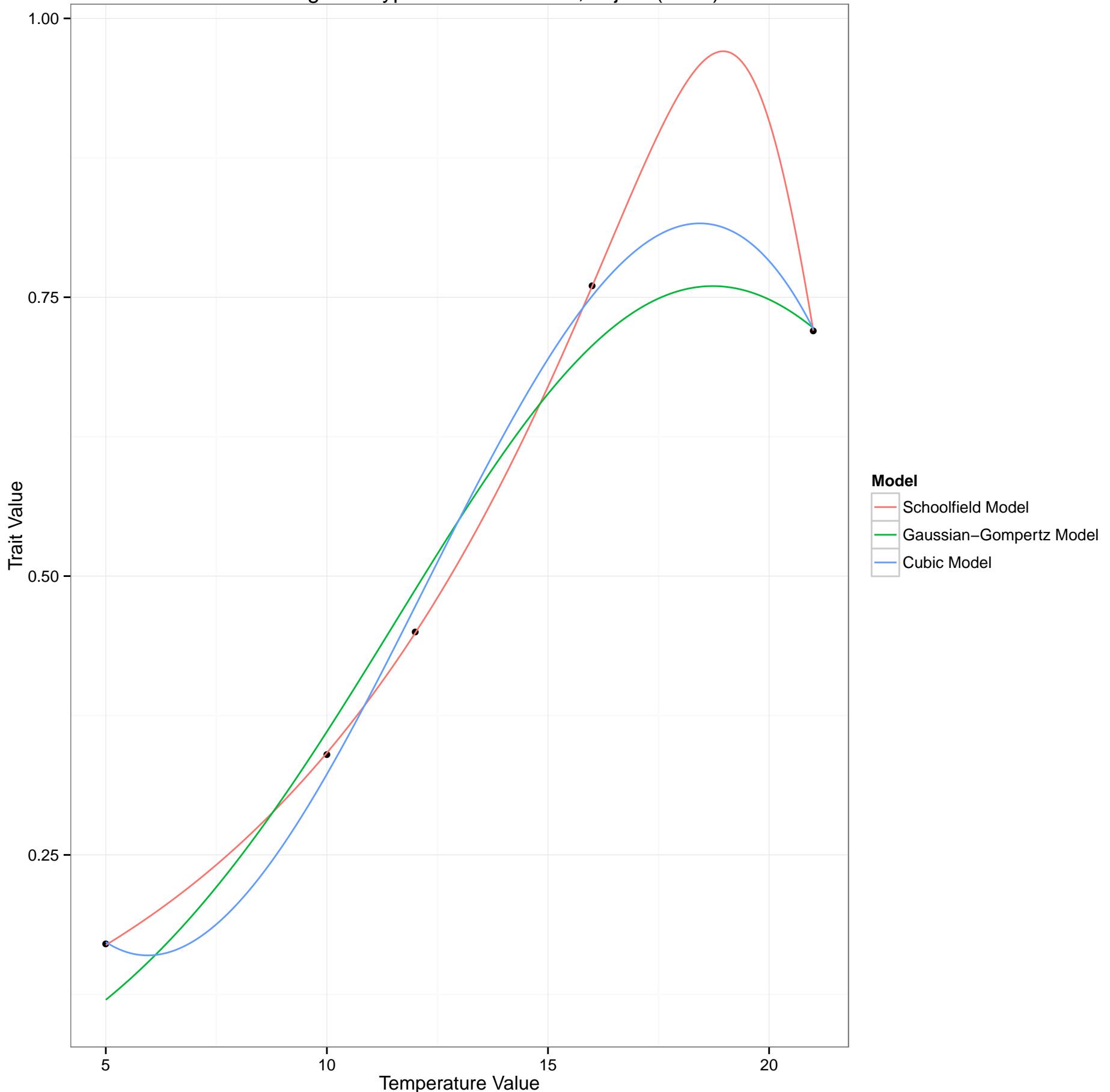
Model fitting for *Staurastrum chaetoceras*, Coesel et al. (1990)



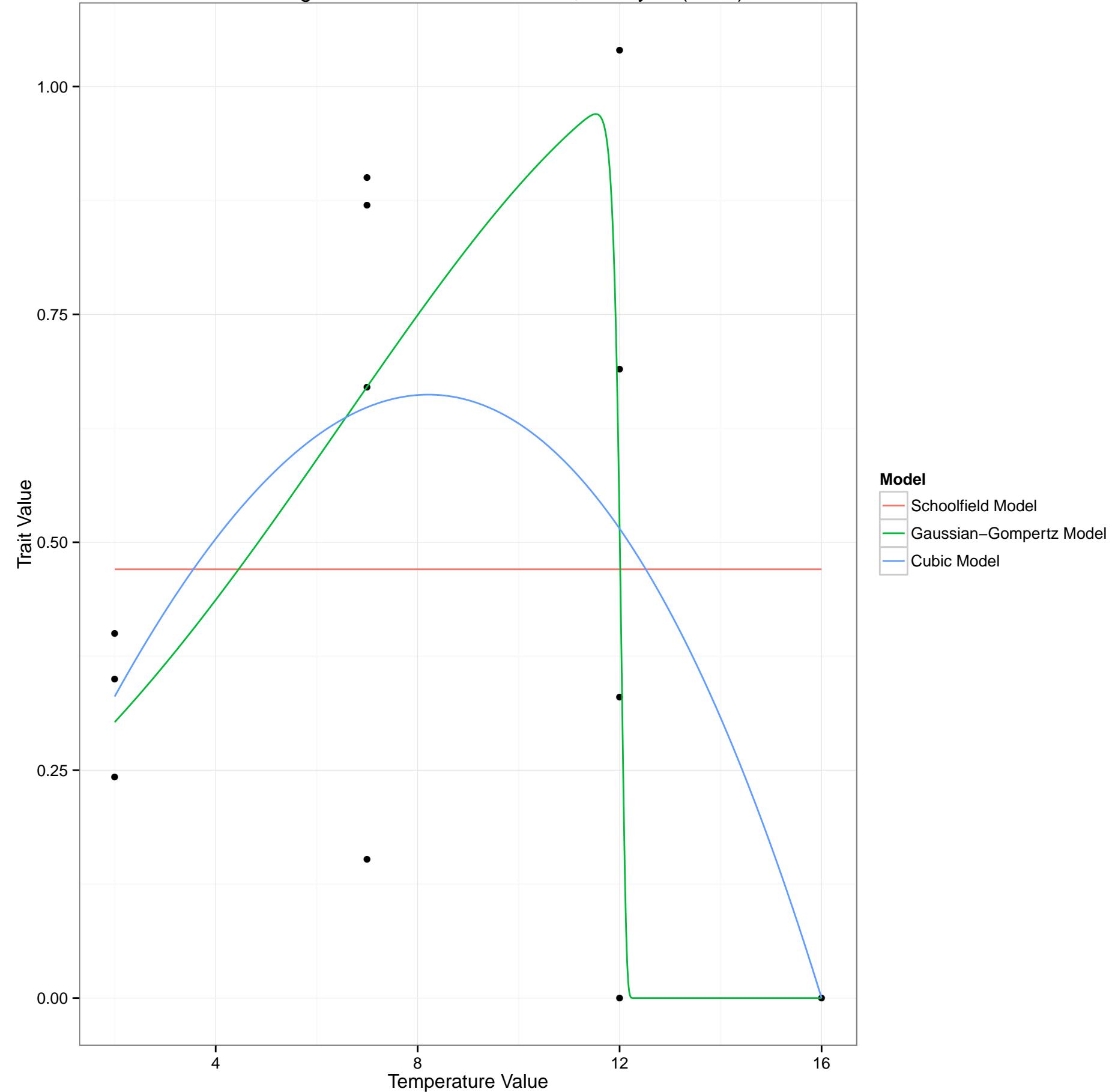
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



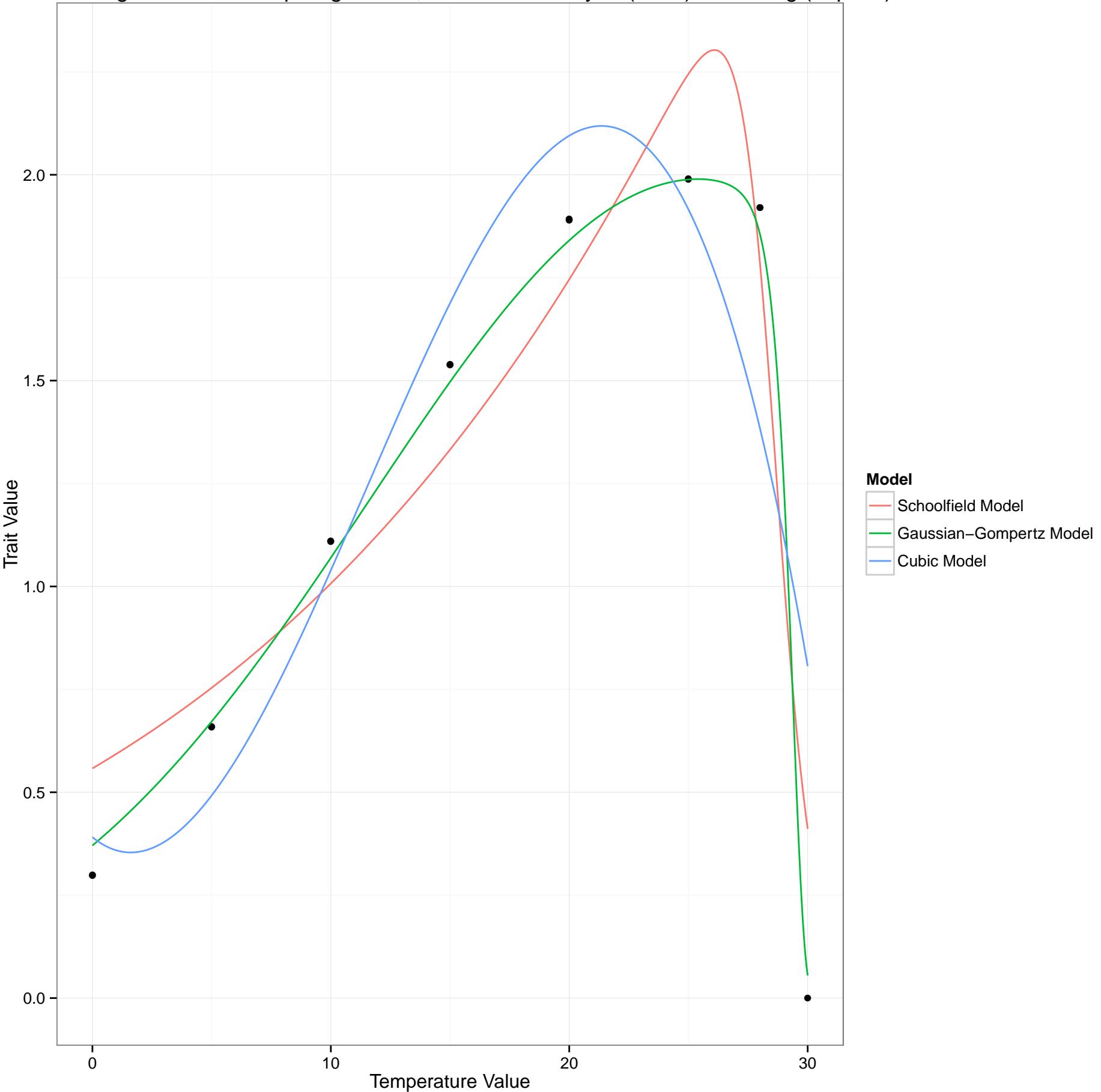
Model fitting for *Cryptomonas curvata* , Ojala (1993)



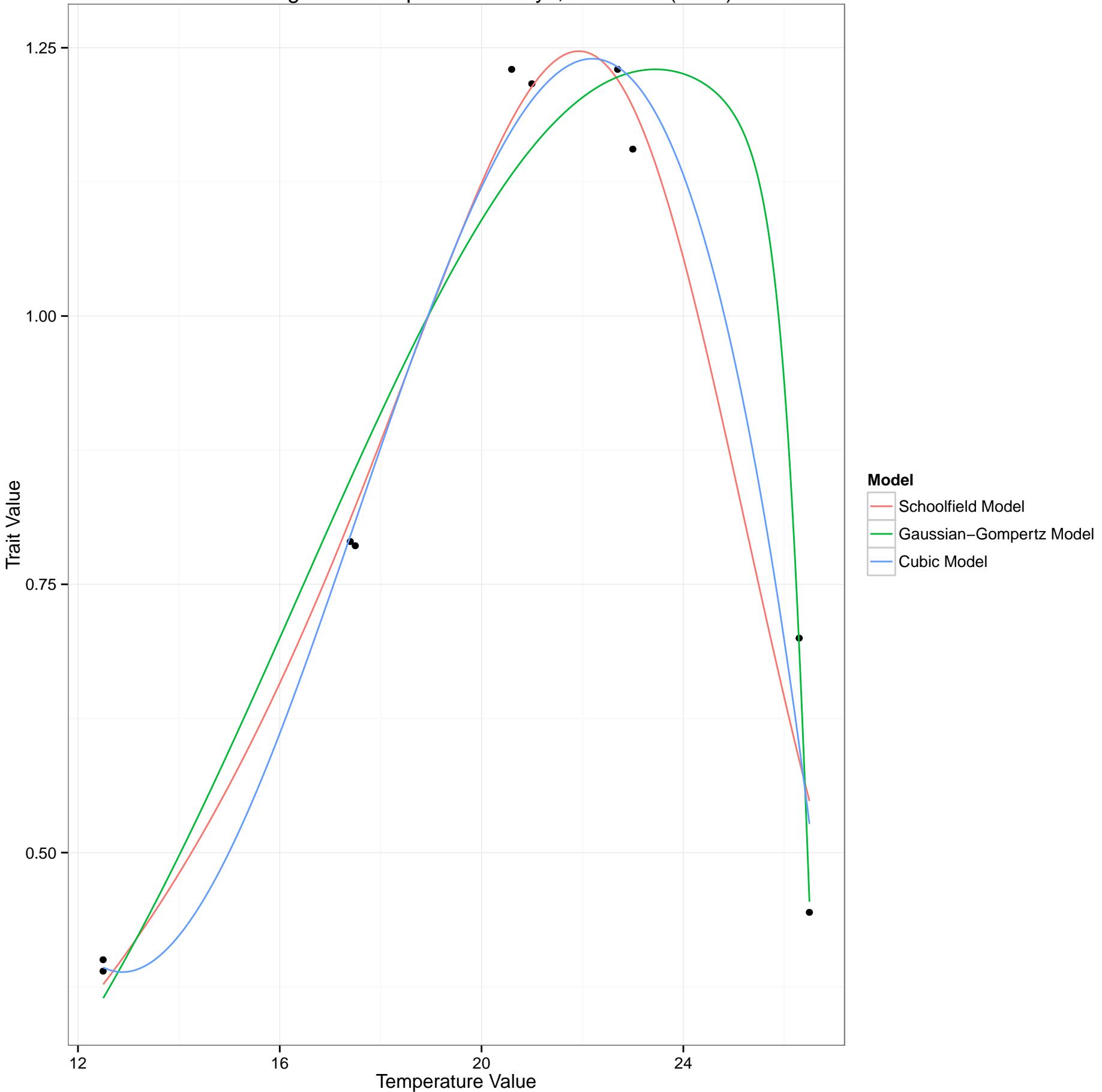
Model fitting for *Detonula confervacea*, Smayda (1969)



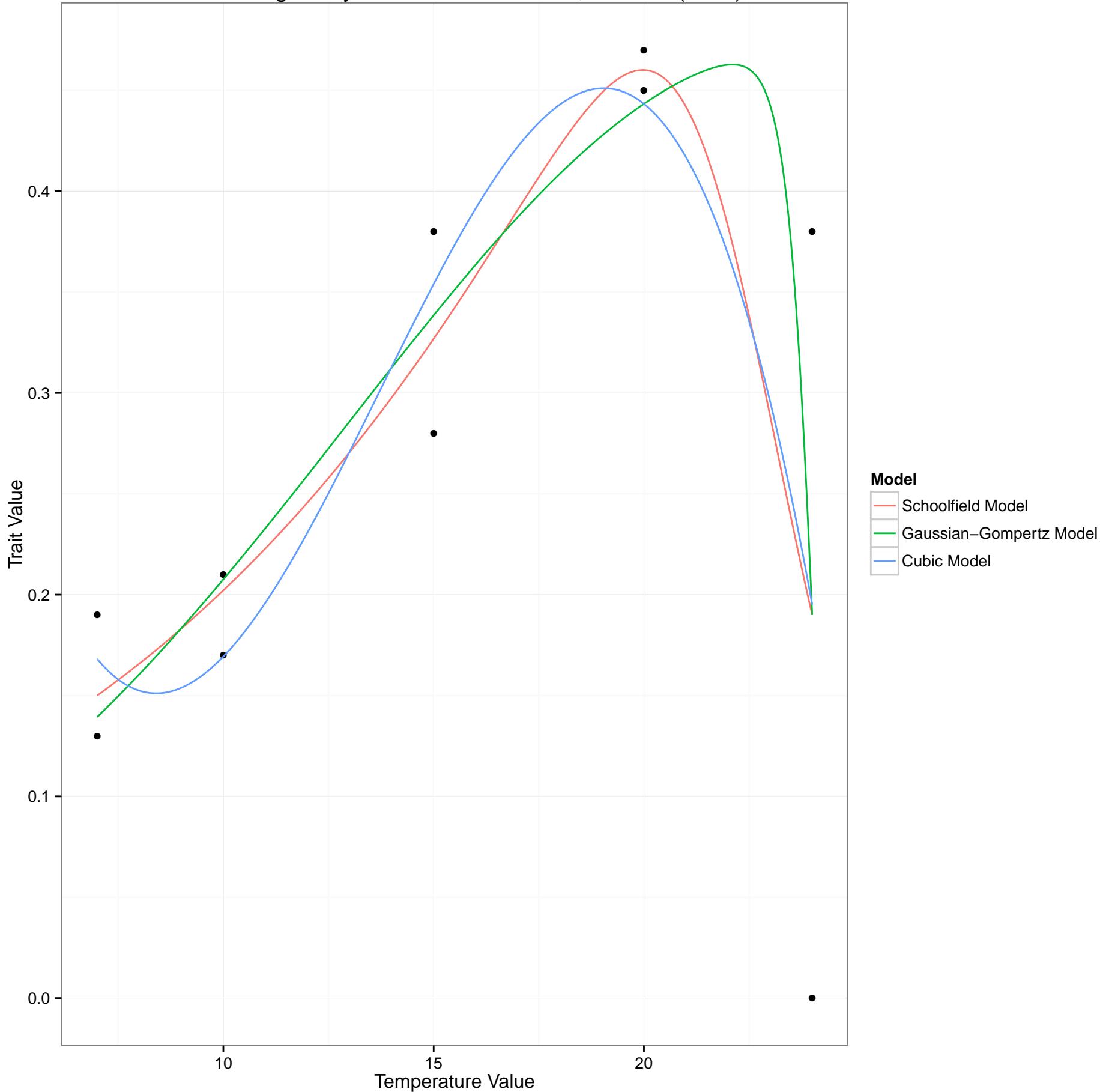
Model fitting for *Asterionellopsis glacialis*, Karentz & Smayda (1984) from Teng (unpubl.)



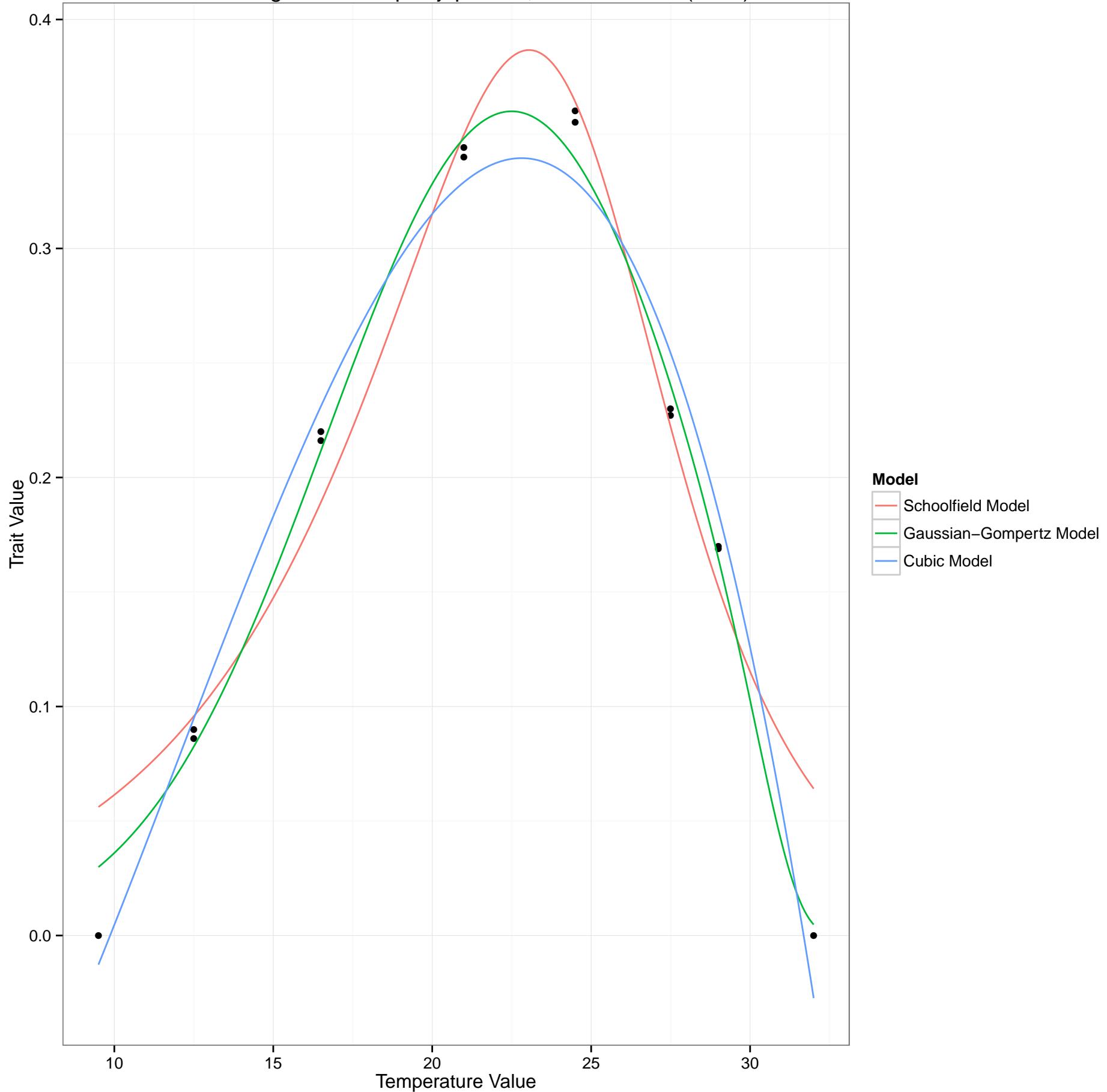
Model fitting for *Pontosphaera huxleyi* , Paasche (1967)



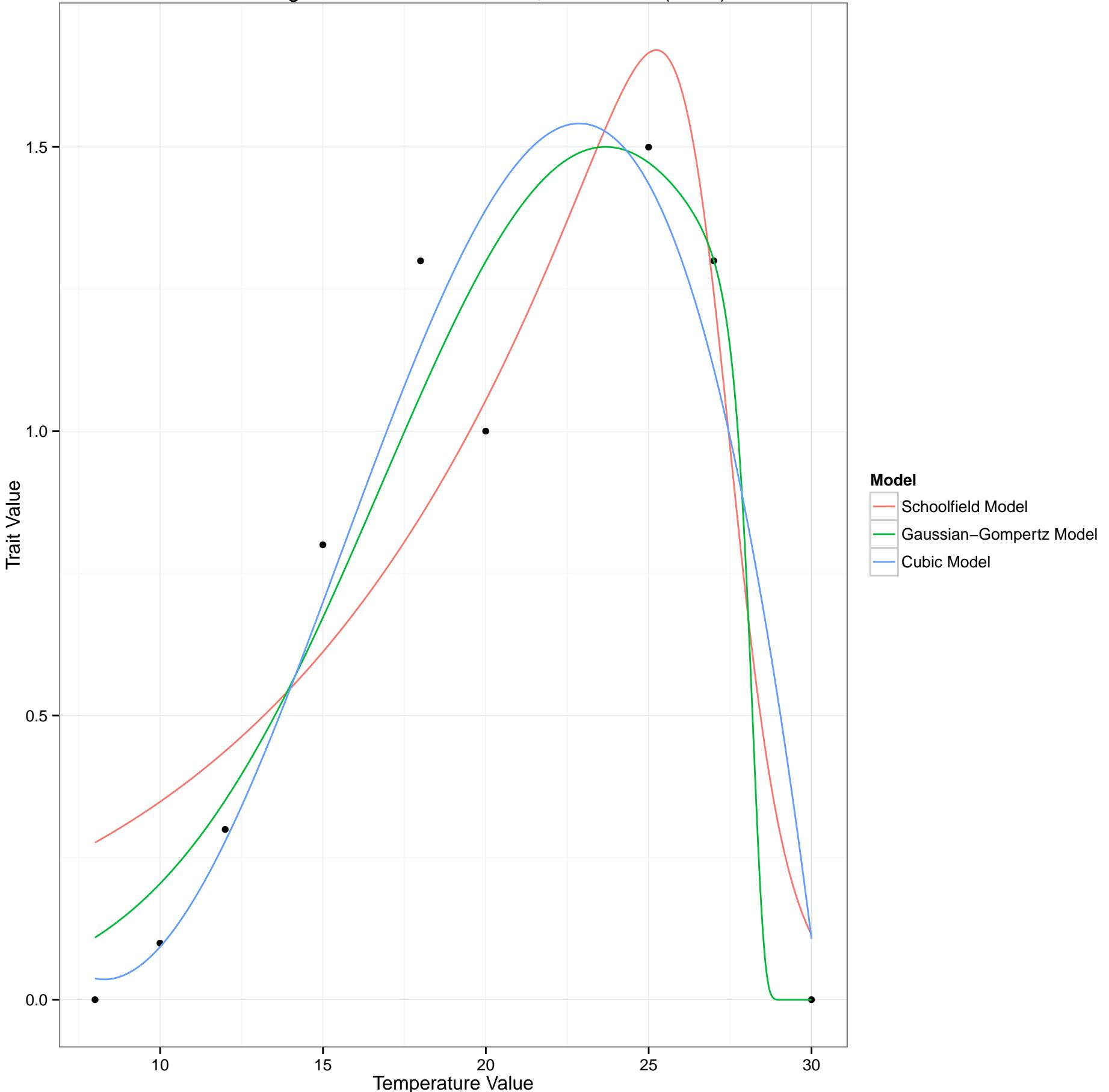
Model fitting for *Gymnodinium veneficum*, Nielsen (1996)



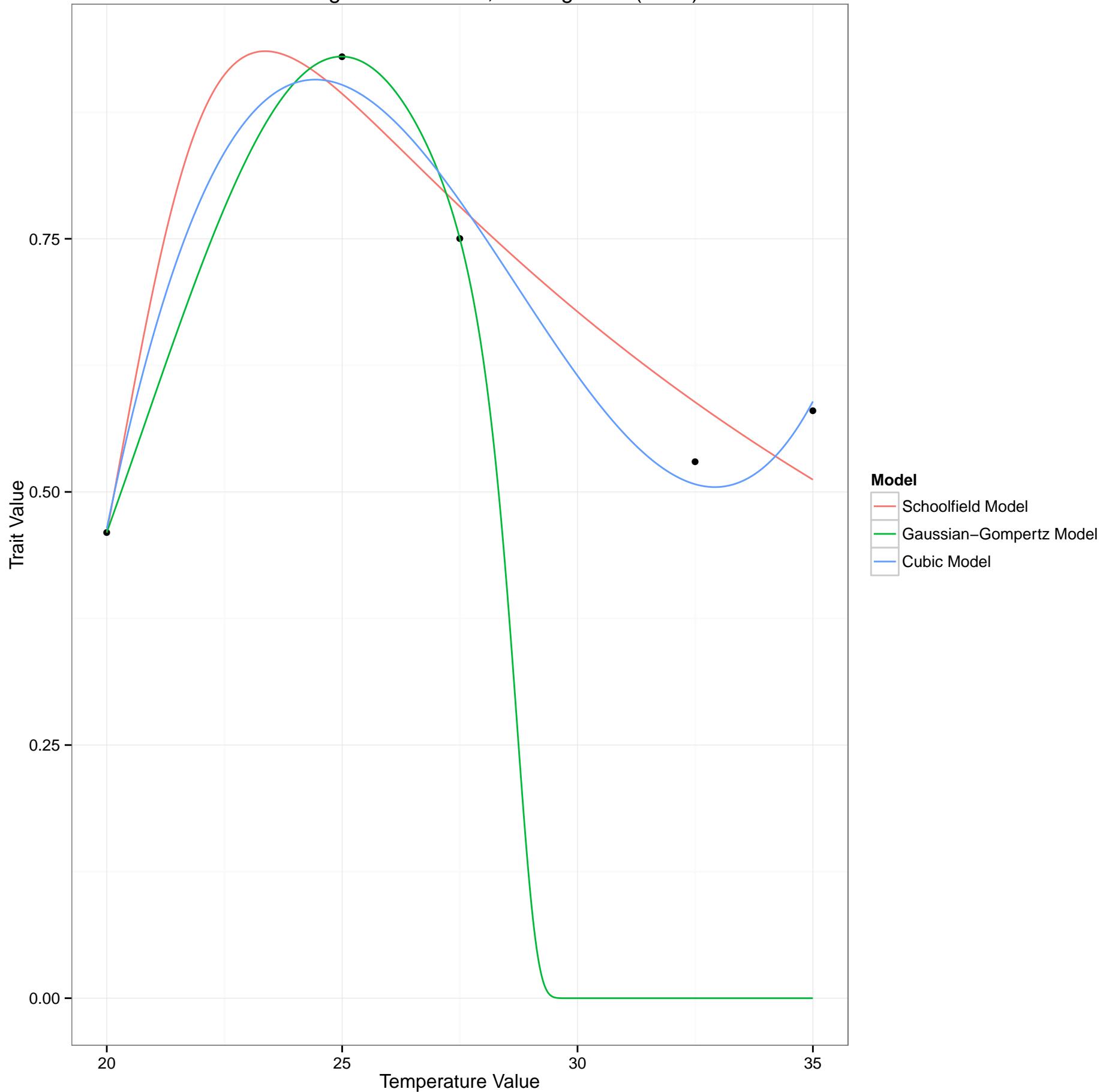
Model fitting for Fibrocapsa japonica , de Boer et al. (2005)



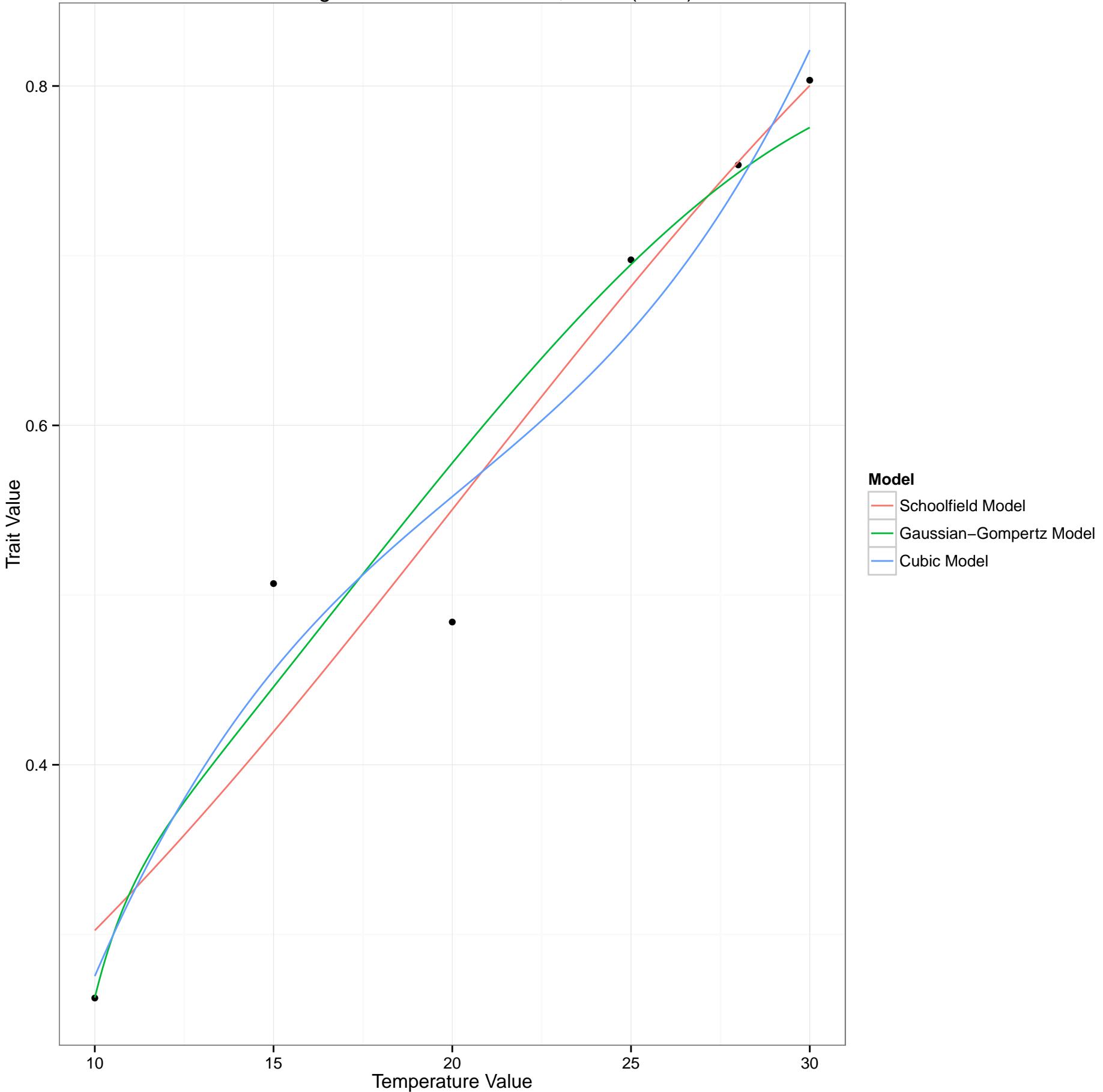
Model fitting for Chaetoceros affinis , Raimbault (1984)



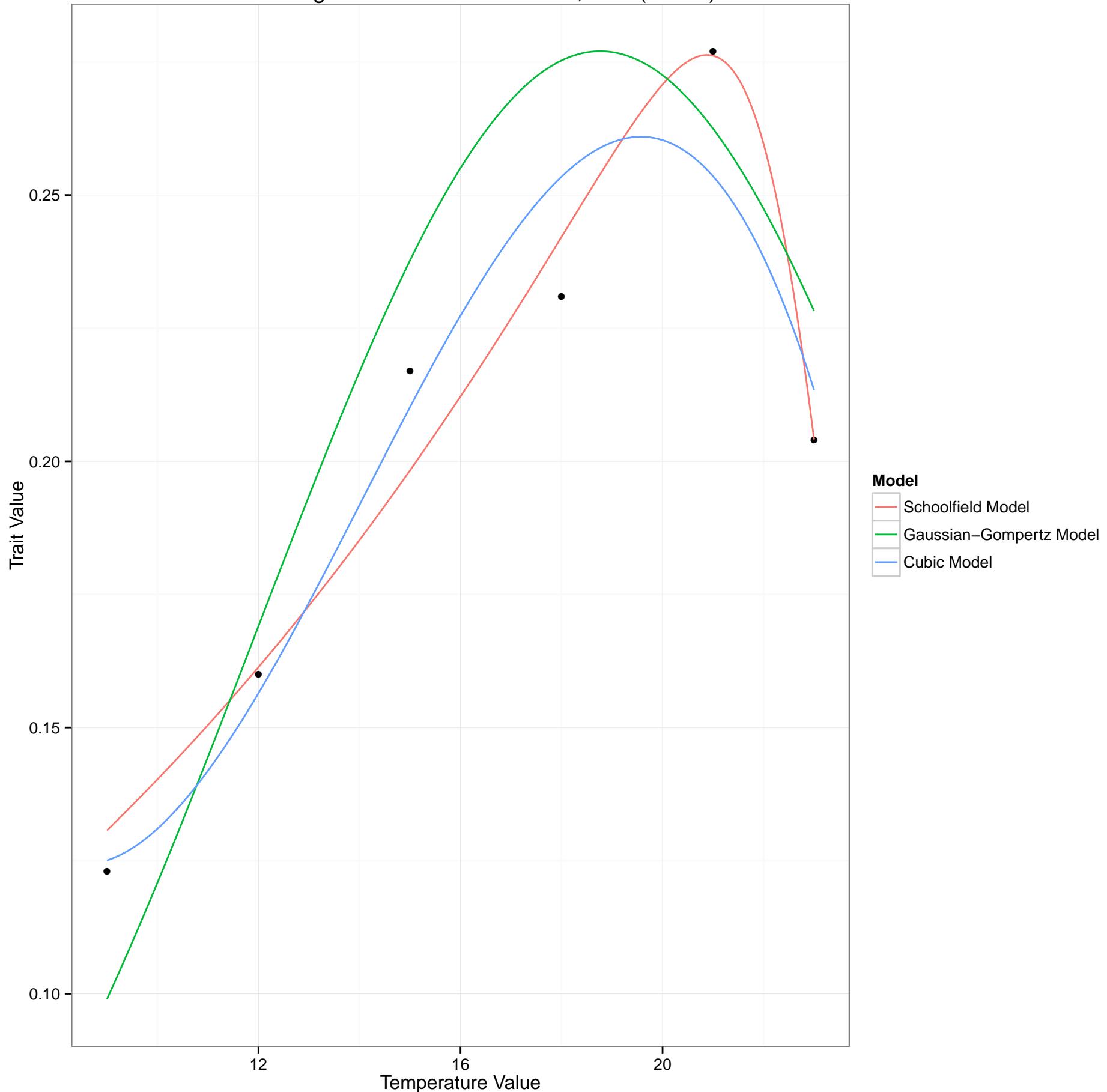
Model fitting for Anabaena , Lurling et al. (2013)



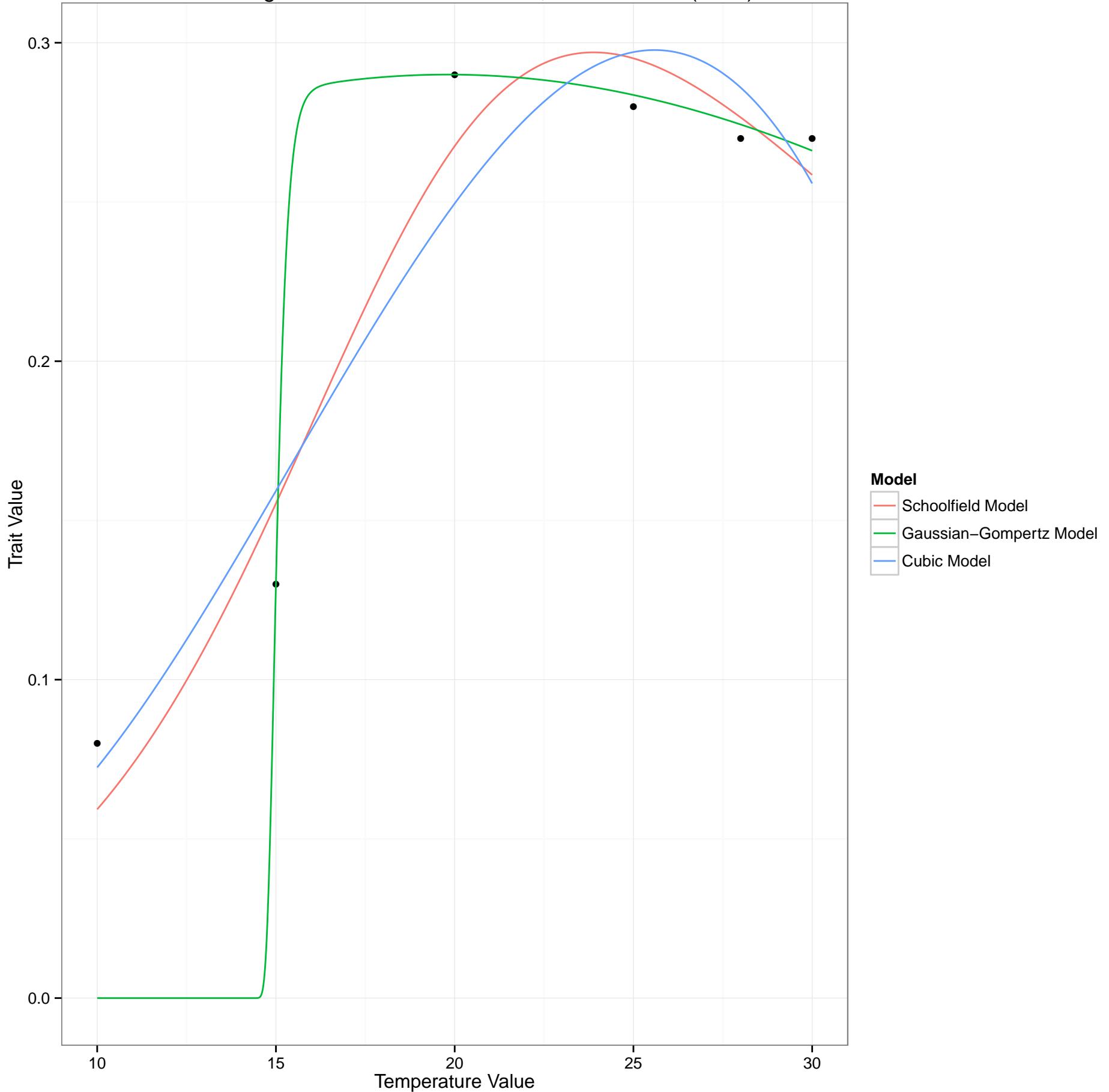
Model fitting for *Odontella sinensis* , Chin (1965)



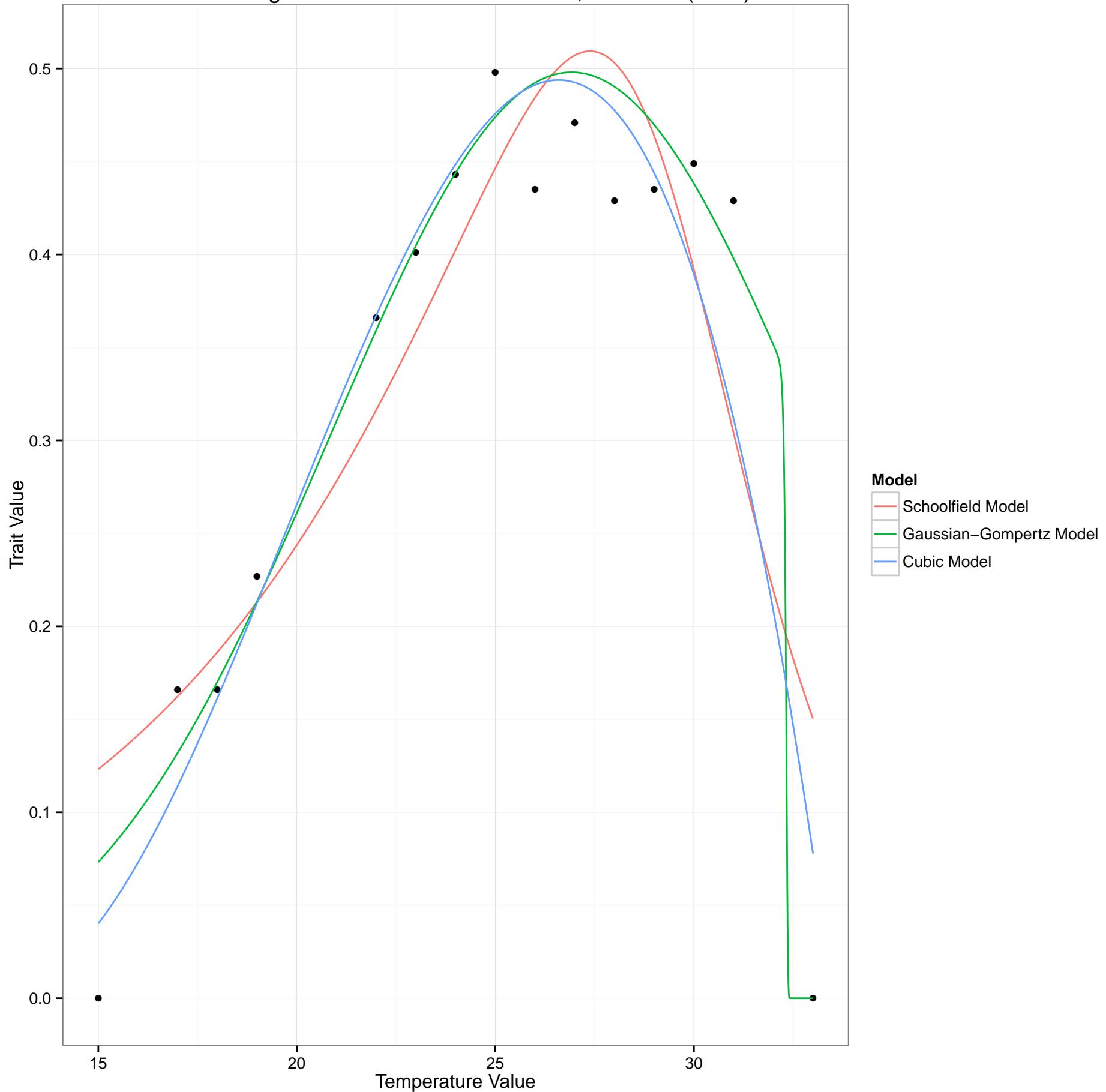
Model fitting for *Mallomonas caudata* , Lee (2007a)



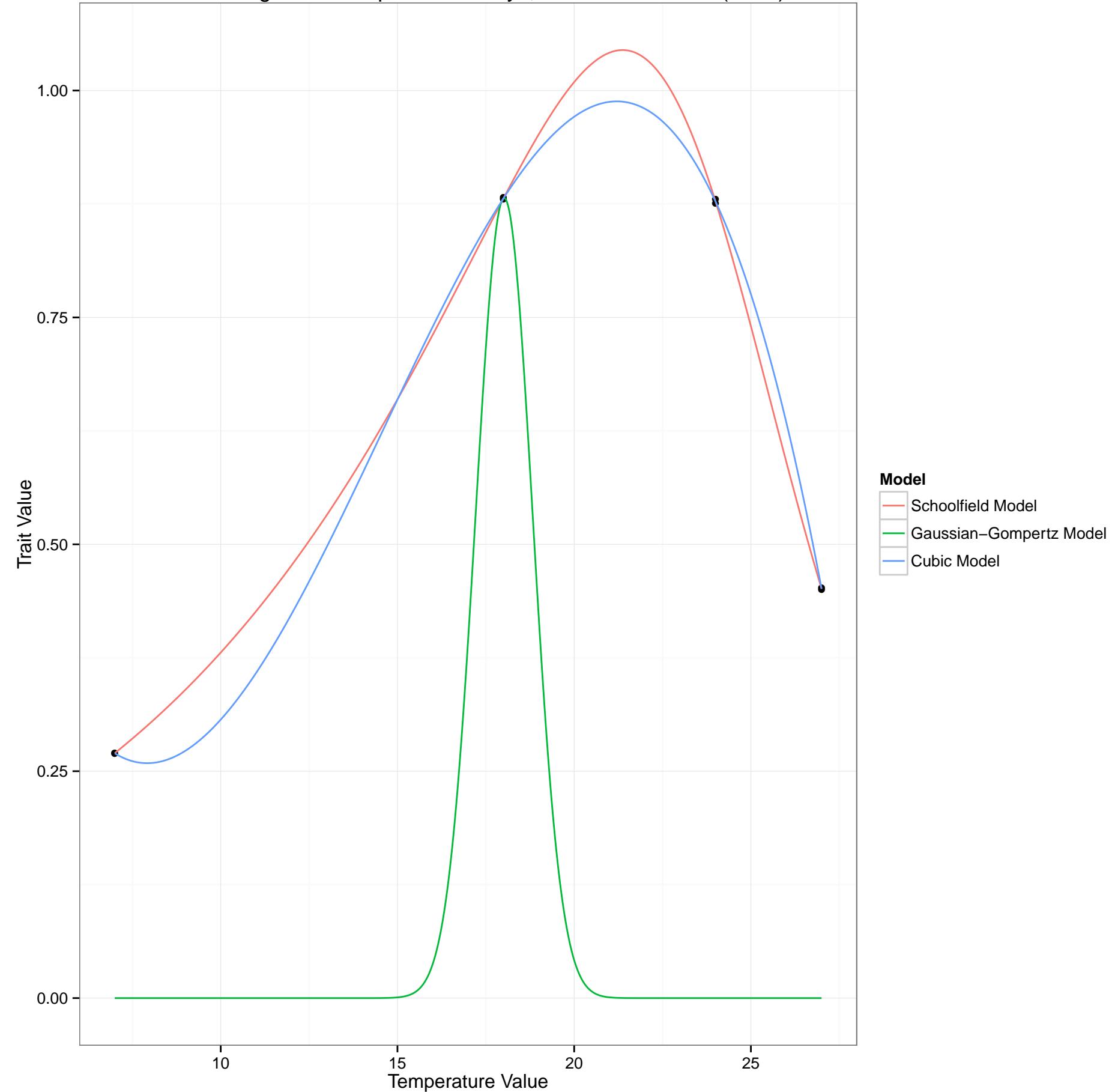
Model fitting for *Staurastrum anatinum* , Coesel et al. (1990)



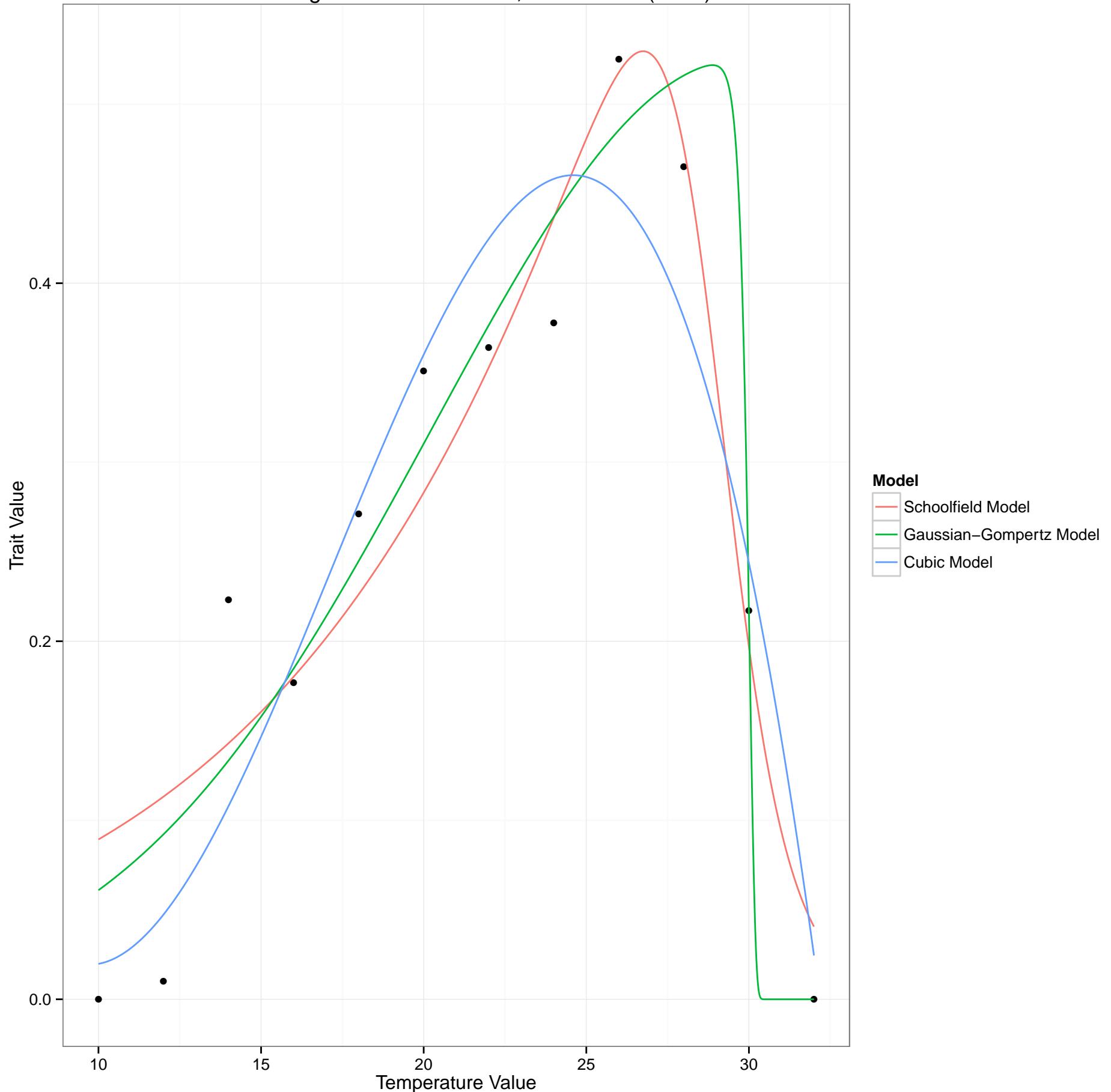
Model fitting for Prochlorococcus marinus , Johnson (2006)



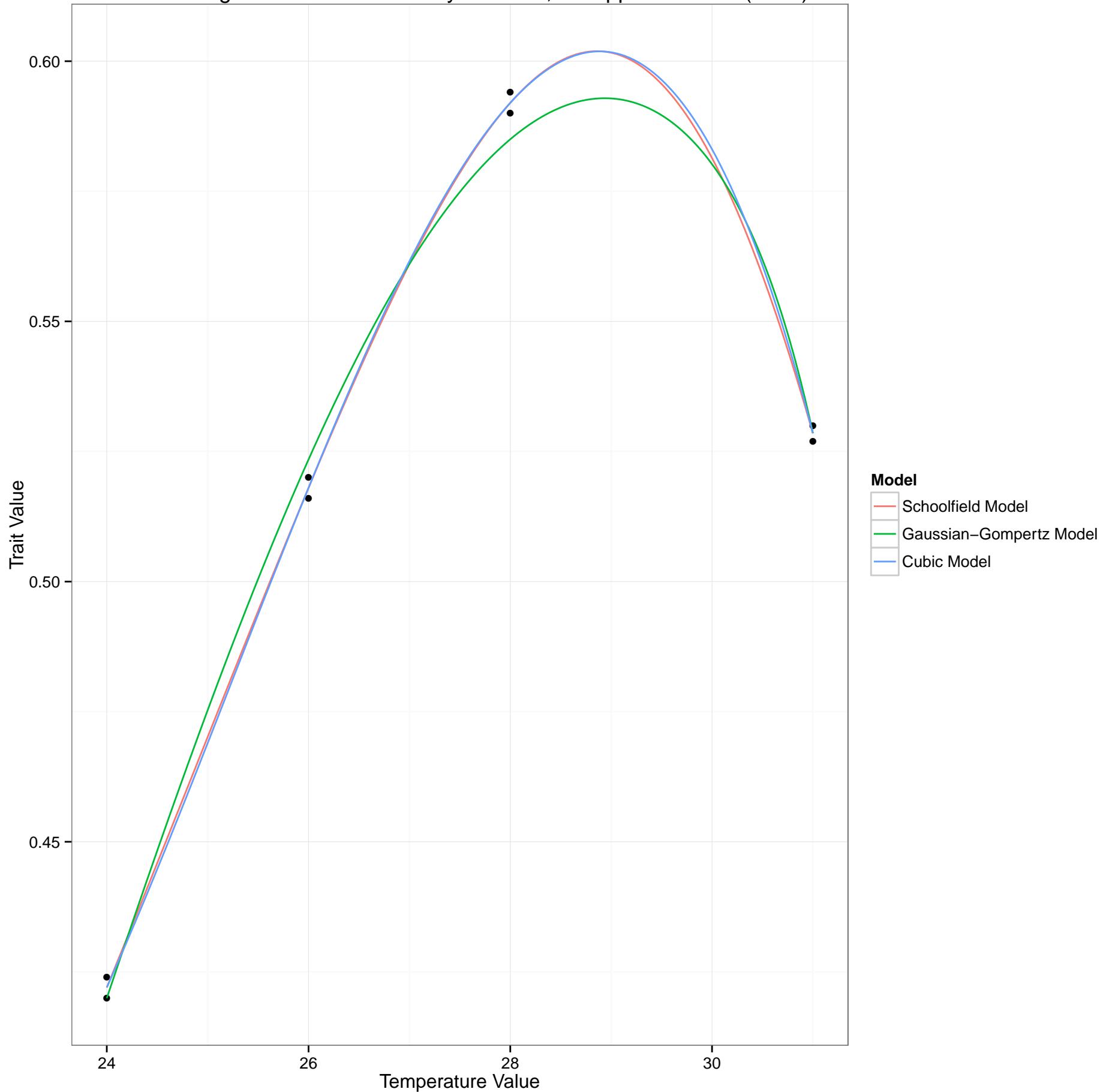
Model fitting for *Pontosphaera huxleyi* , Watabe & Wilbur (1966)



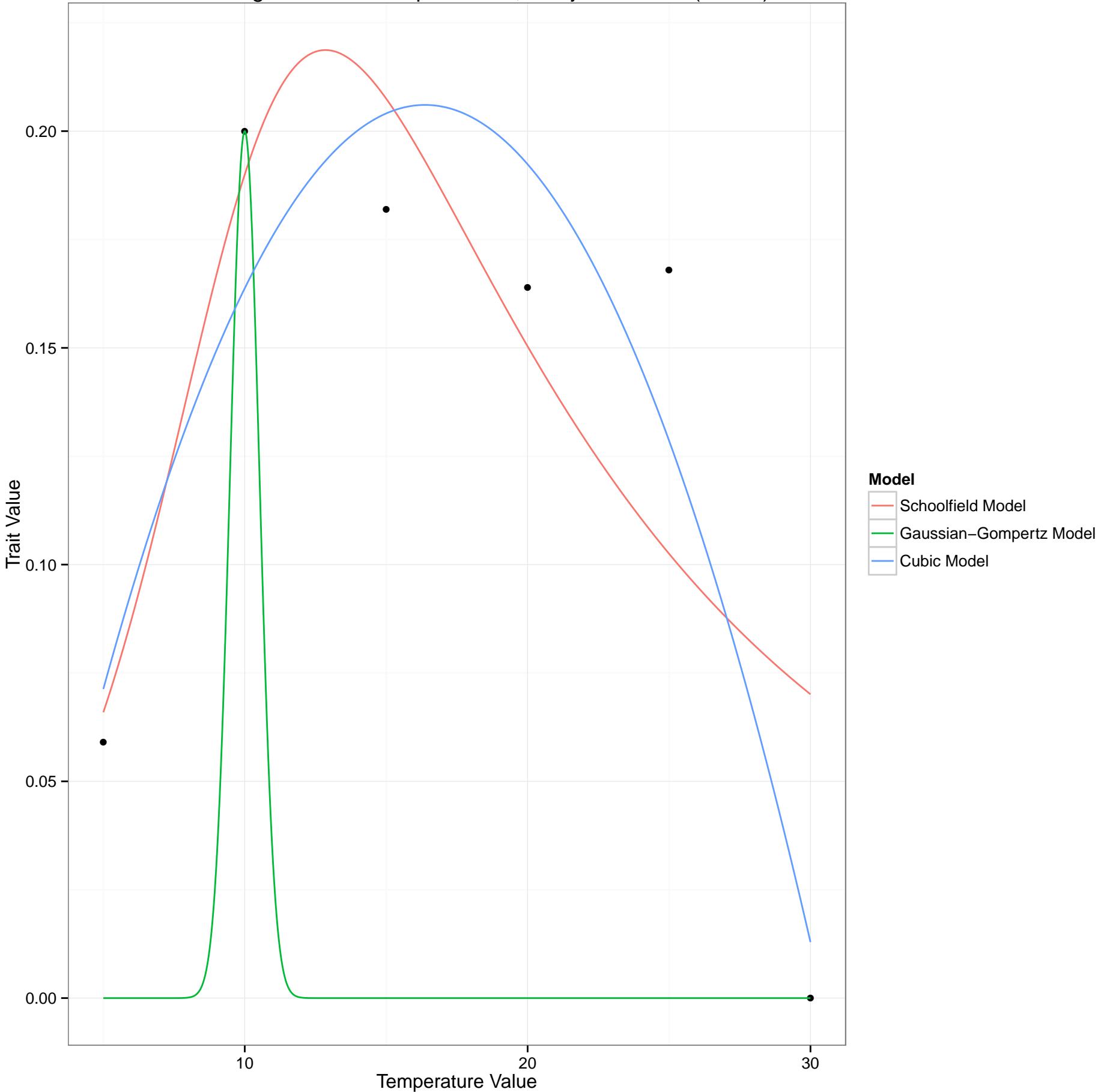
Model fitting for Ceratium fusus , Baek et al. (2008)



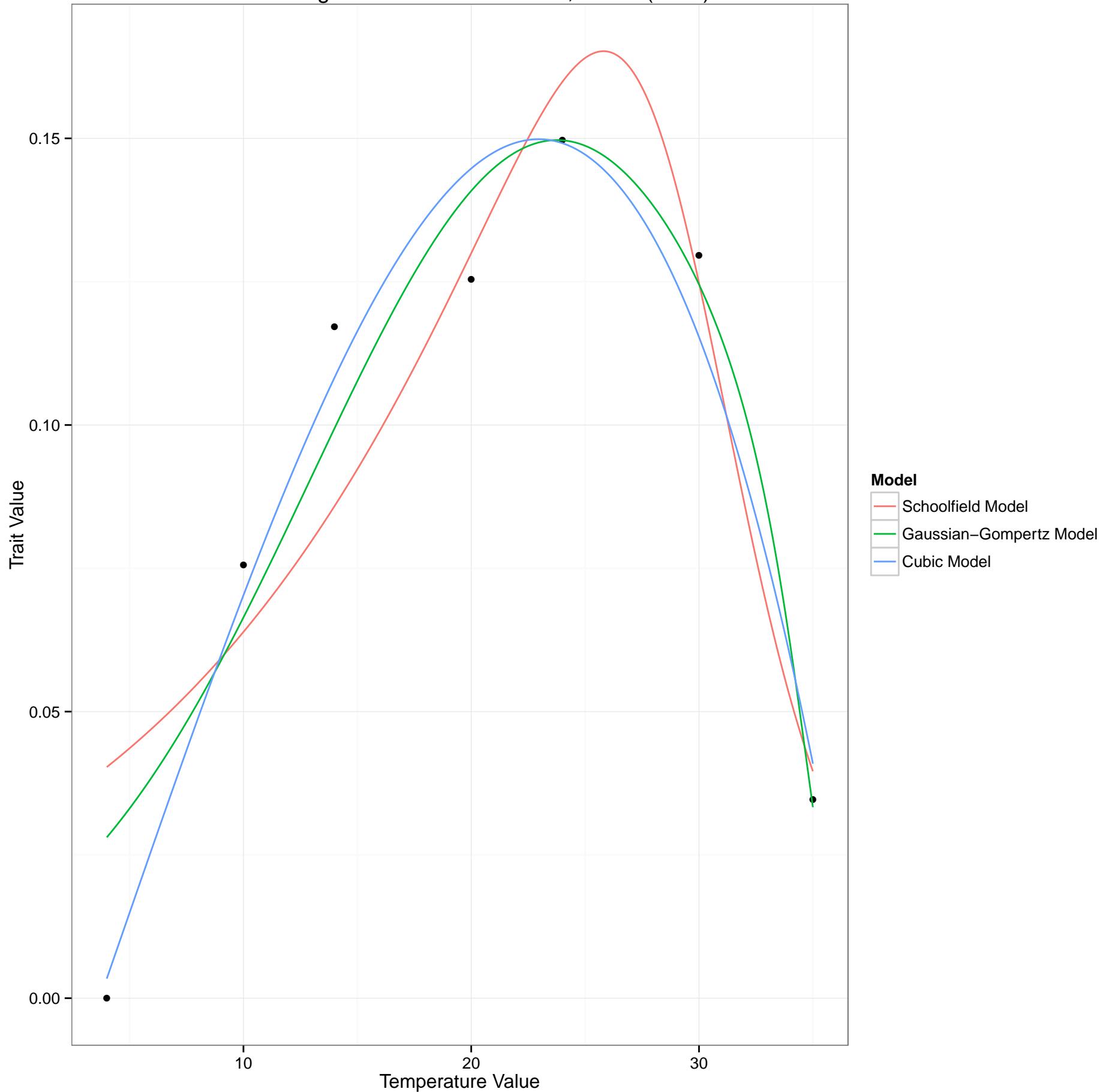
Model fitting for *Trichodesmium erythraeum* , Chappell & Webb (2010)



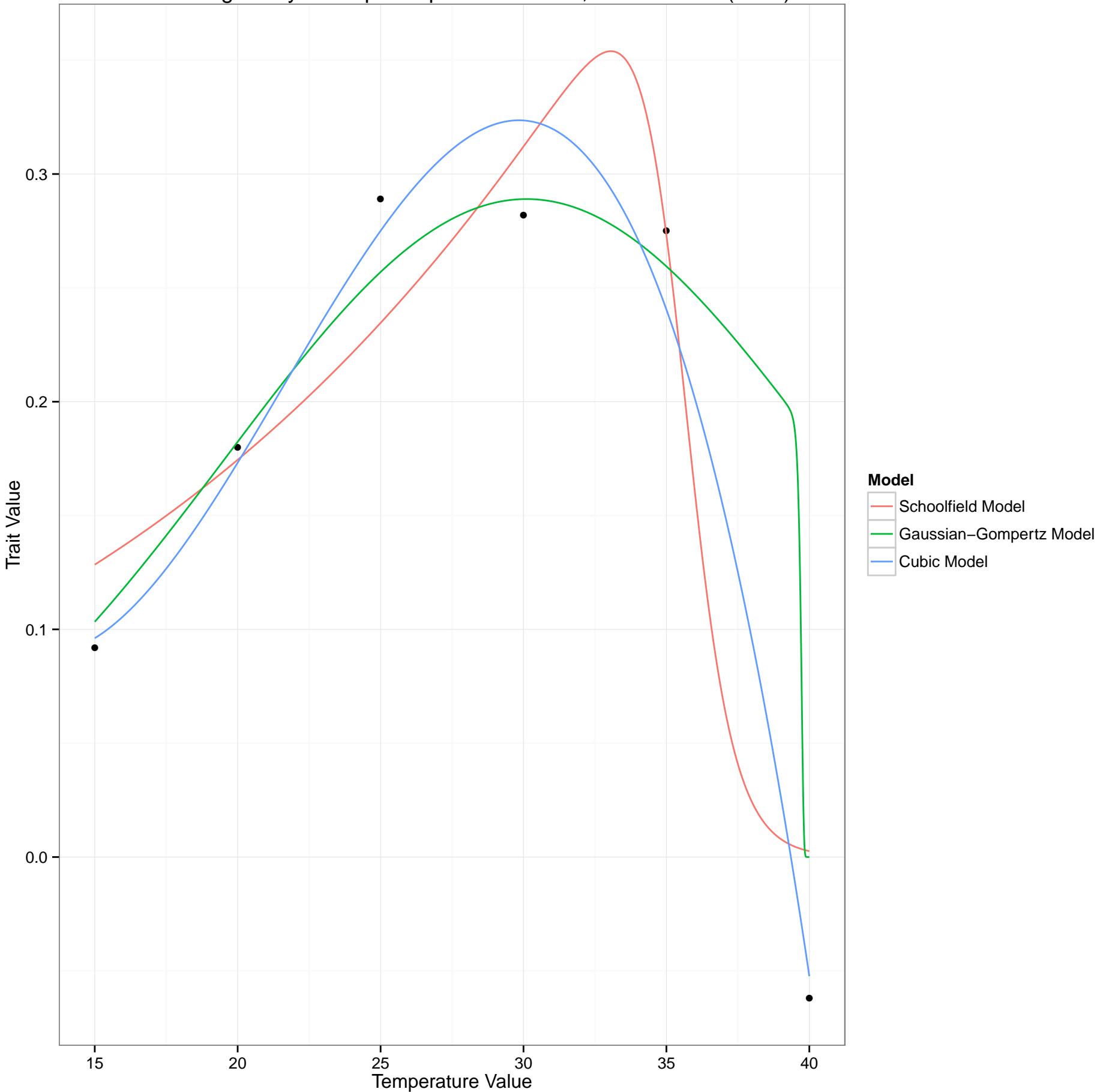
Model fitting for *Closterium parvulum* , Tsujimura et al. (2003b)



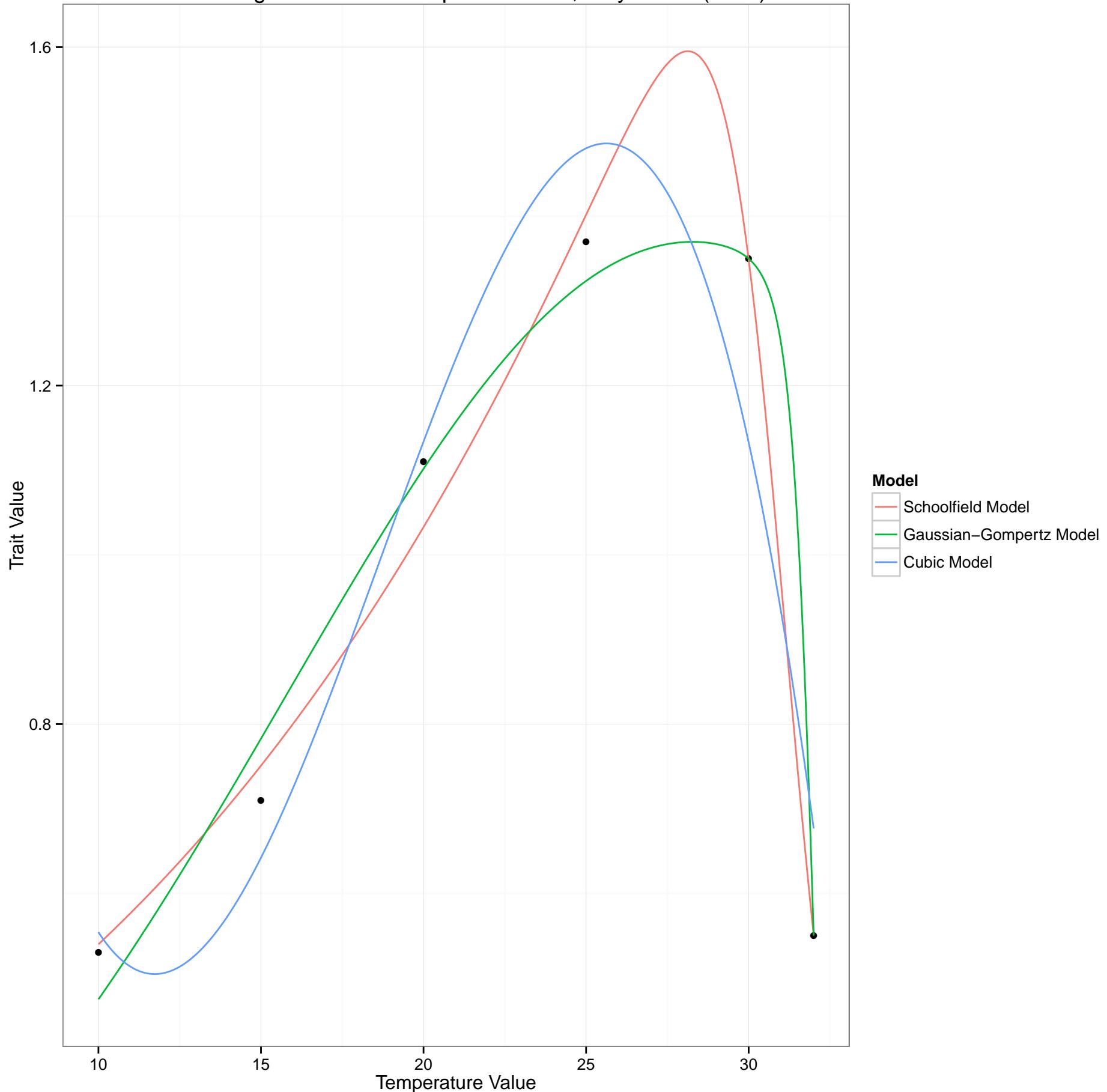
Model fitting for *Desmidium swartzii* , Moss (1973)



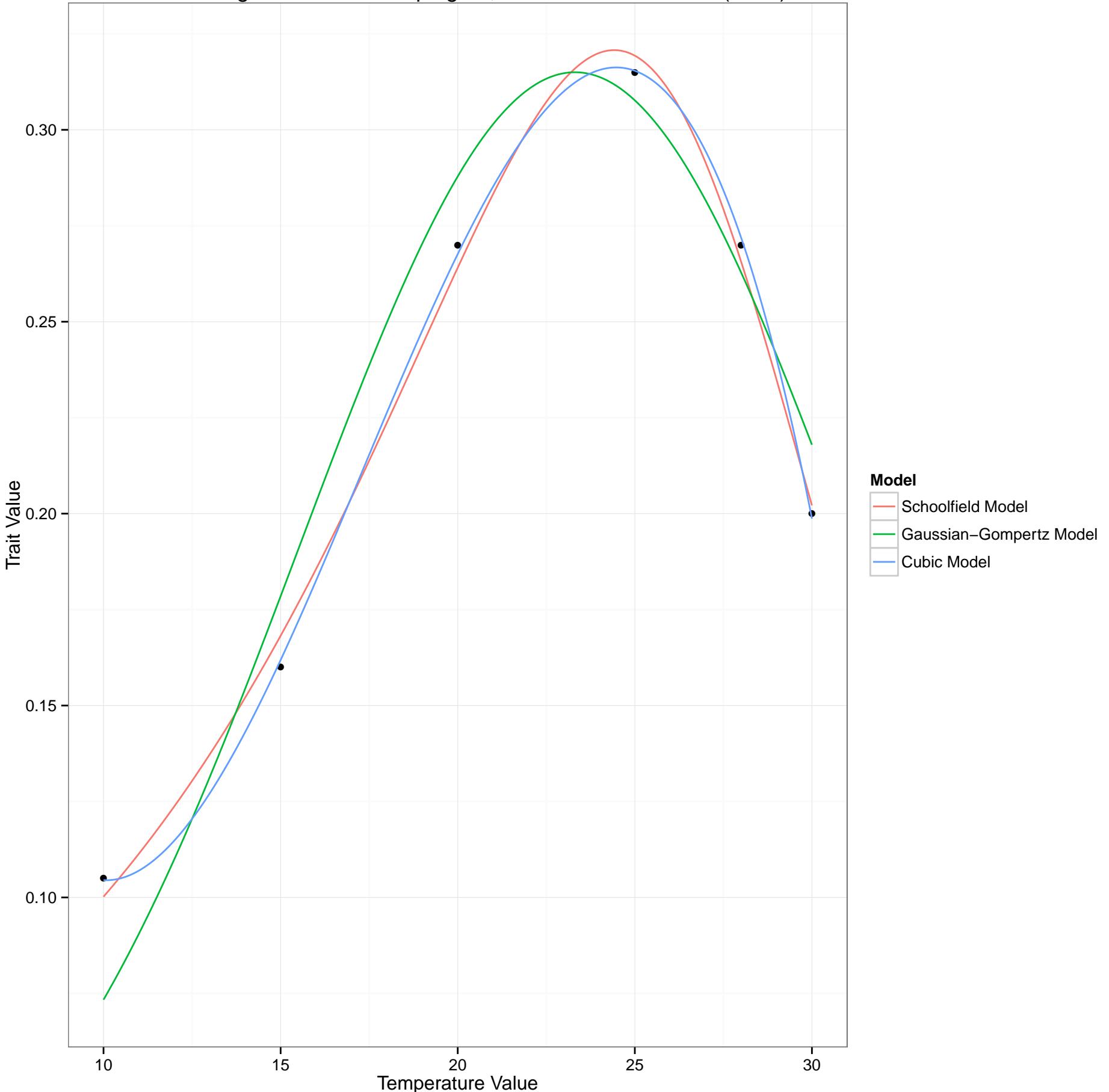
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



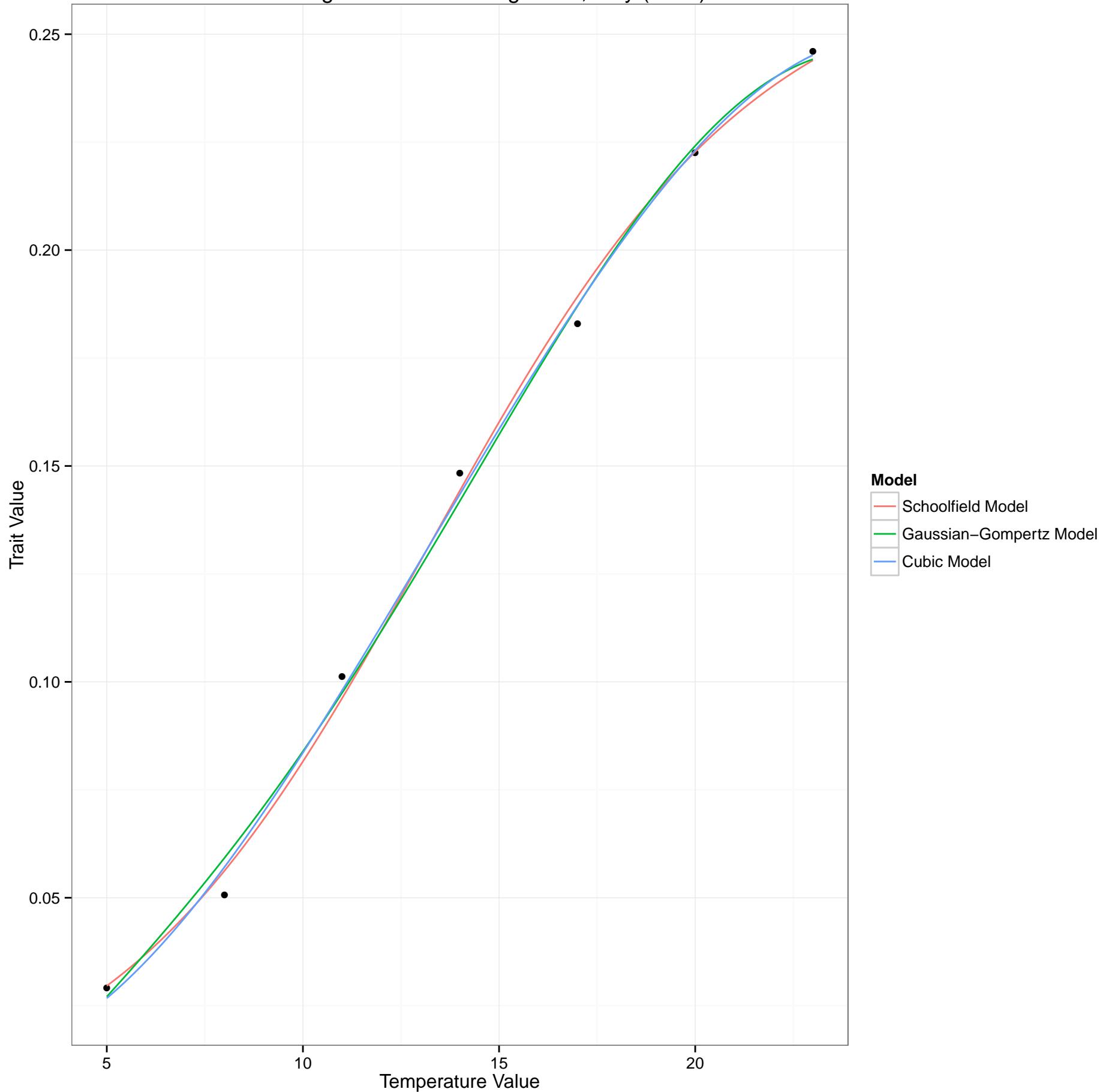
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



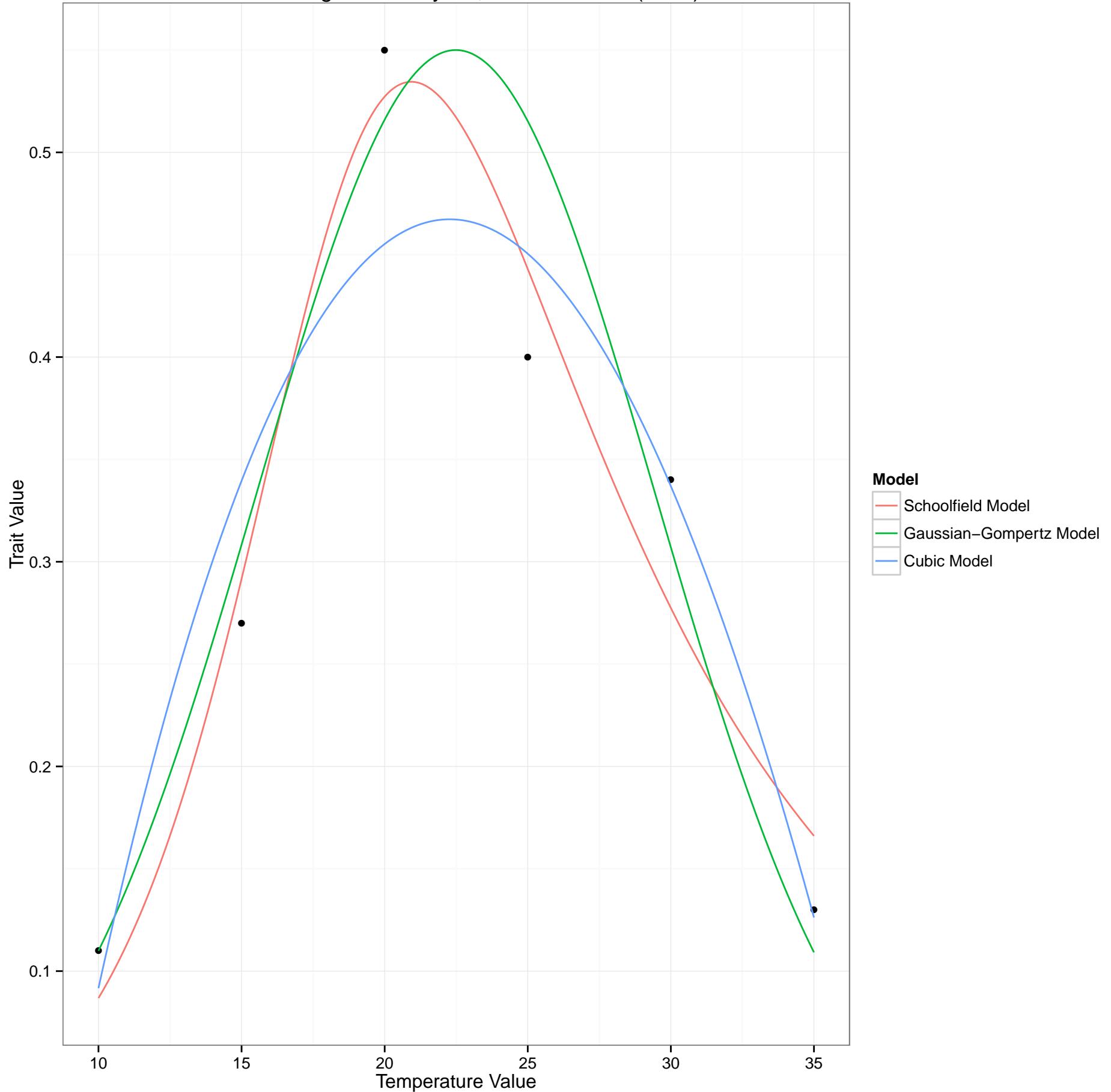
Model fitting for *Staurastrum pingue*, Coesel & Wardenaar (1990)



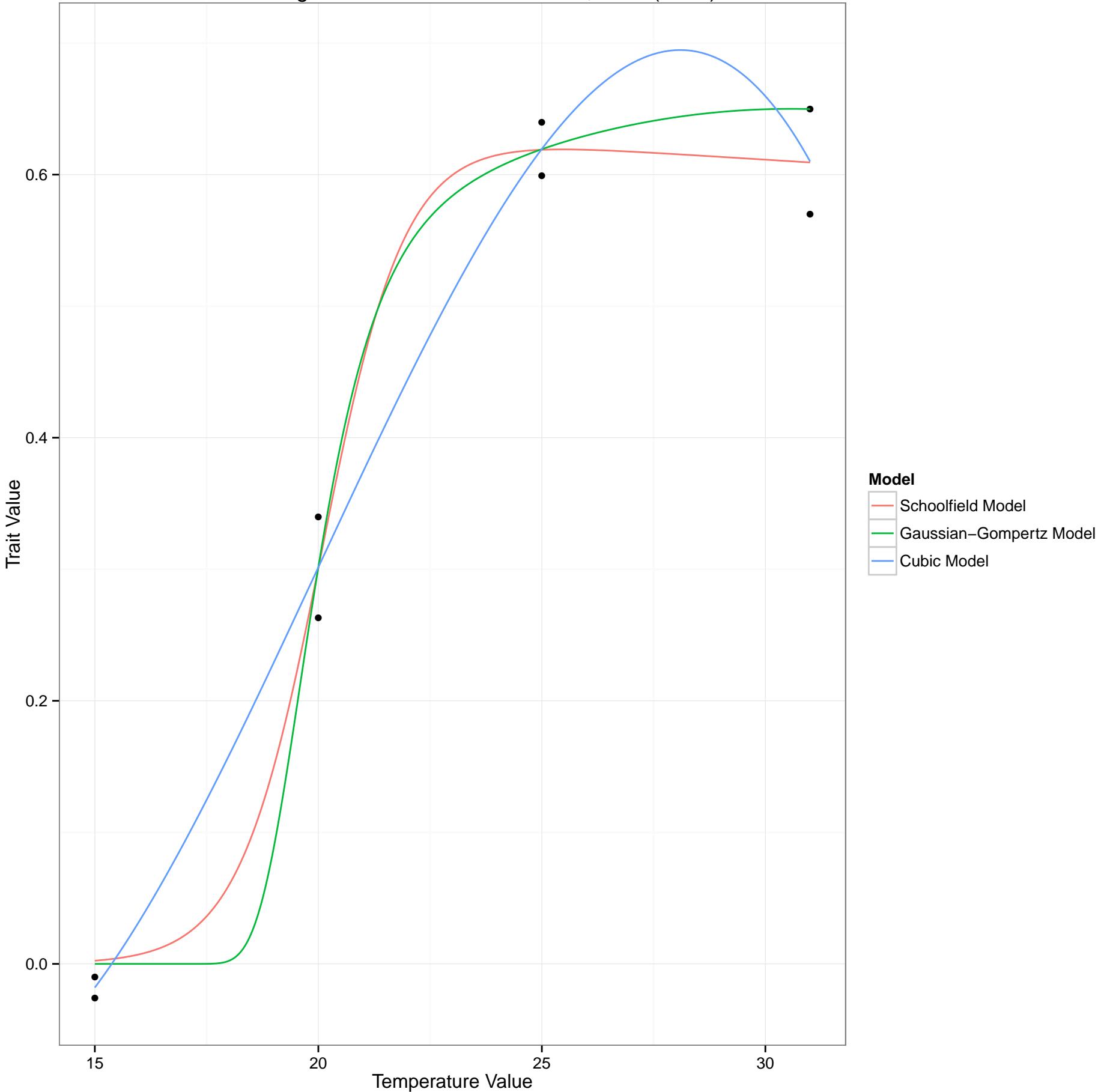
Model fitting for *Planktothrix agardhii* , Foy (1983)



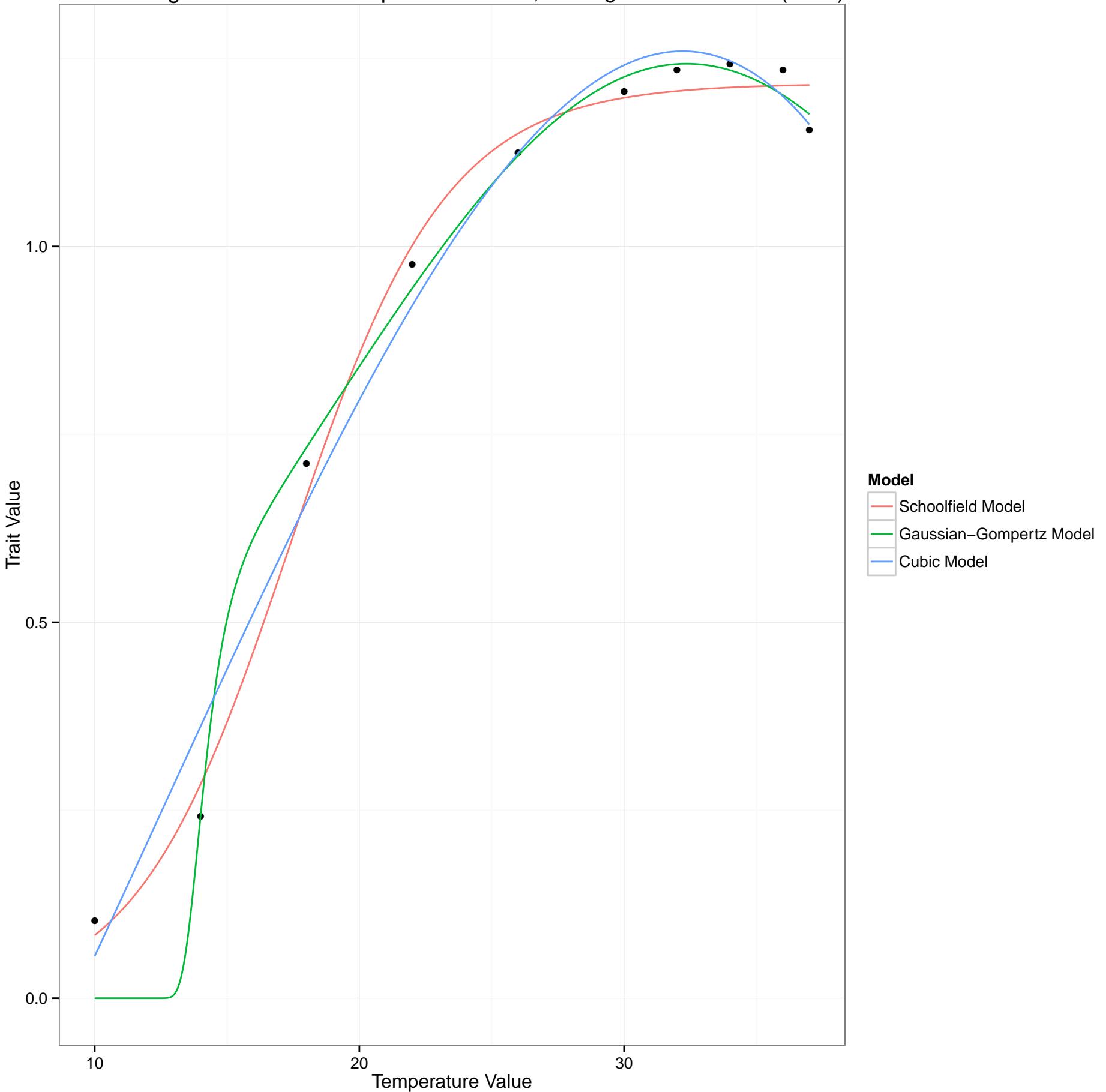
Model fitting for Isochrysis , Renaud et al. (1995)



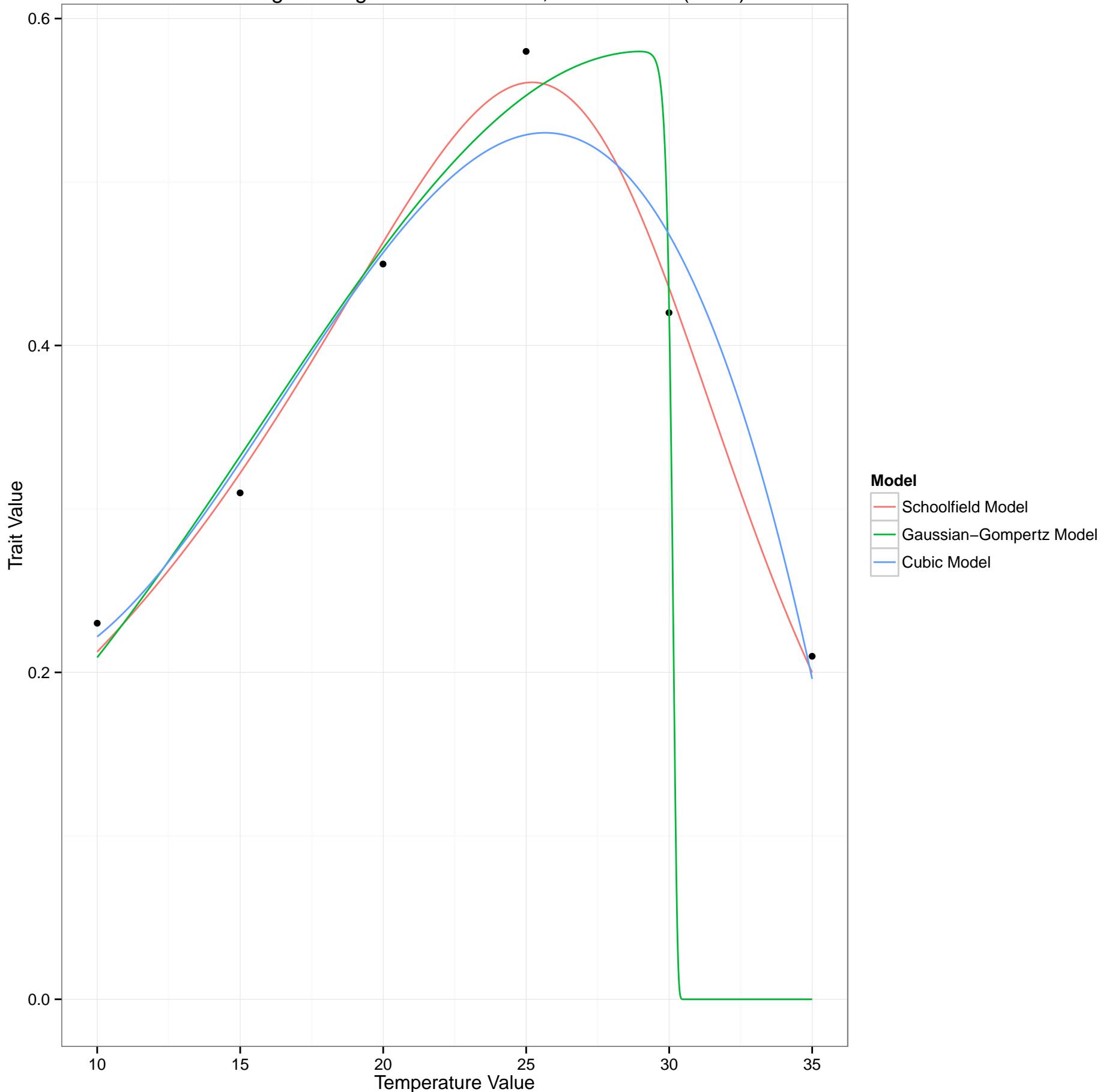
Model fitting for *Alexandrium monilatum* , Juhl (2005)



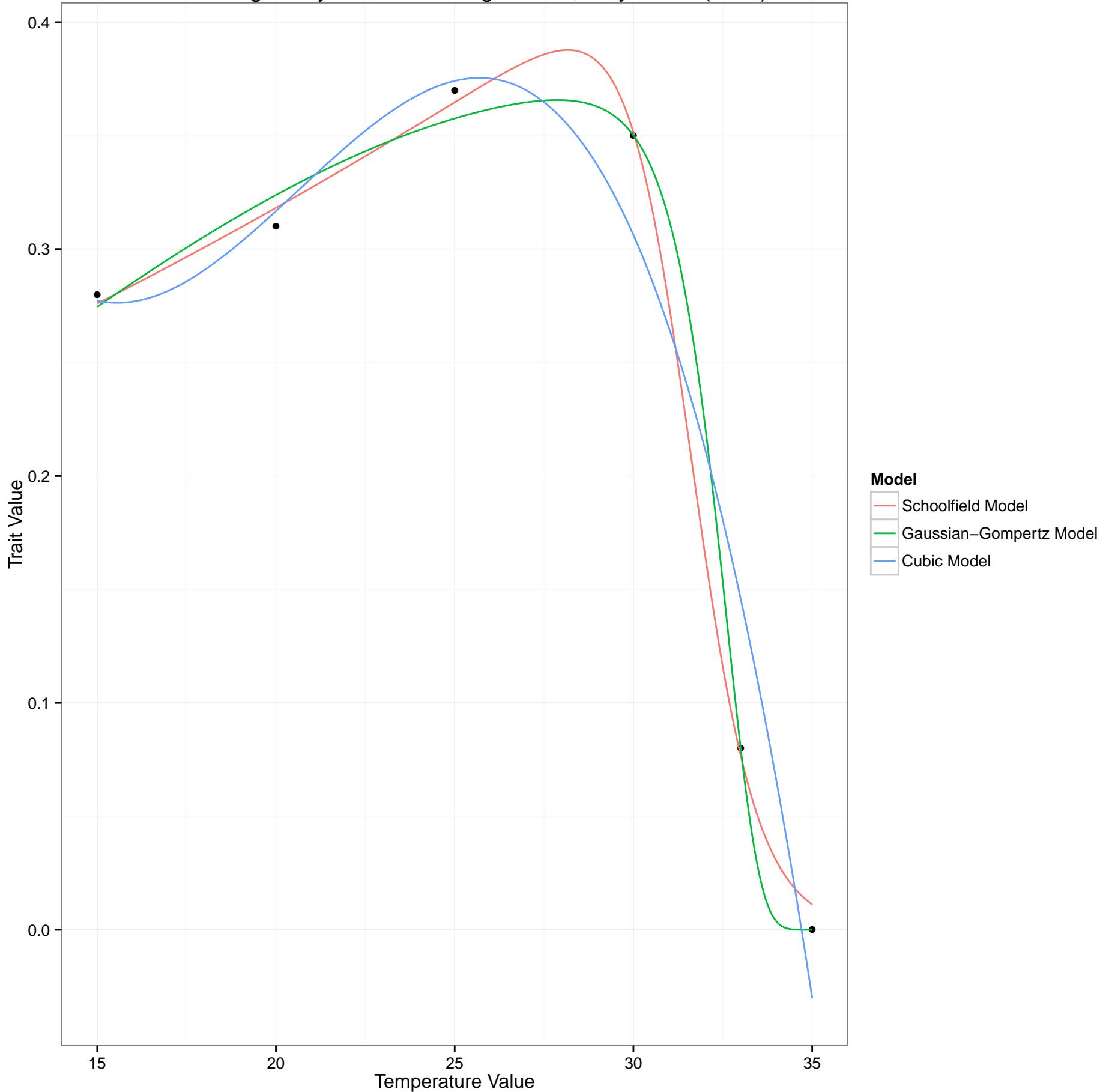
Model fitting for *Desmodesmus quadricaudatus*, Komýček & Ruzicka (1969)



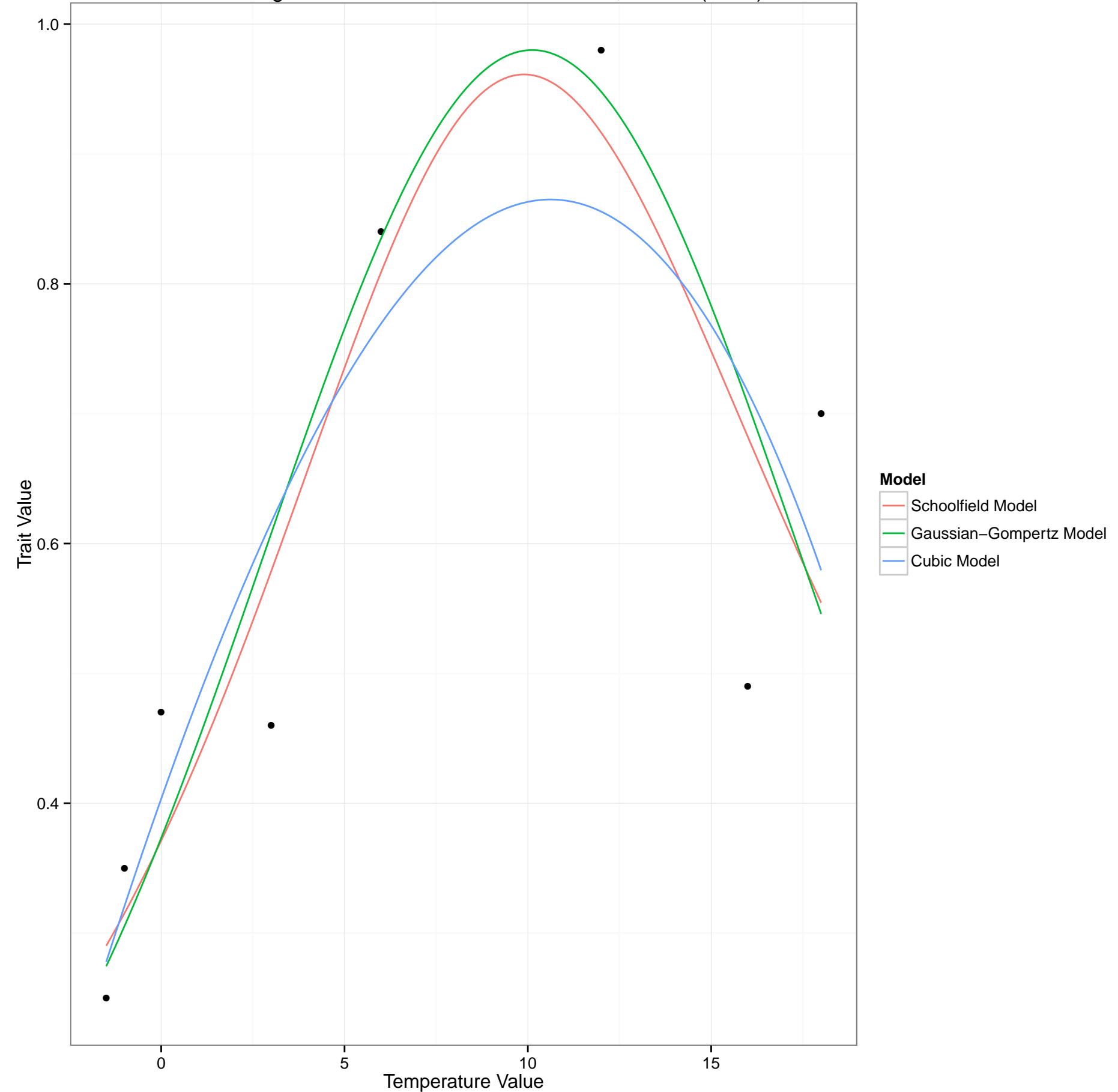
Model fitting for *Fragilaria crotonensis* , Dauta et al. (1990)



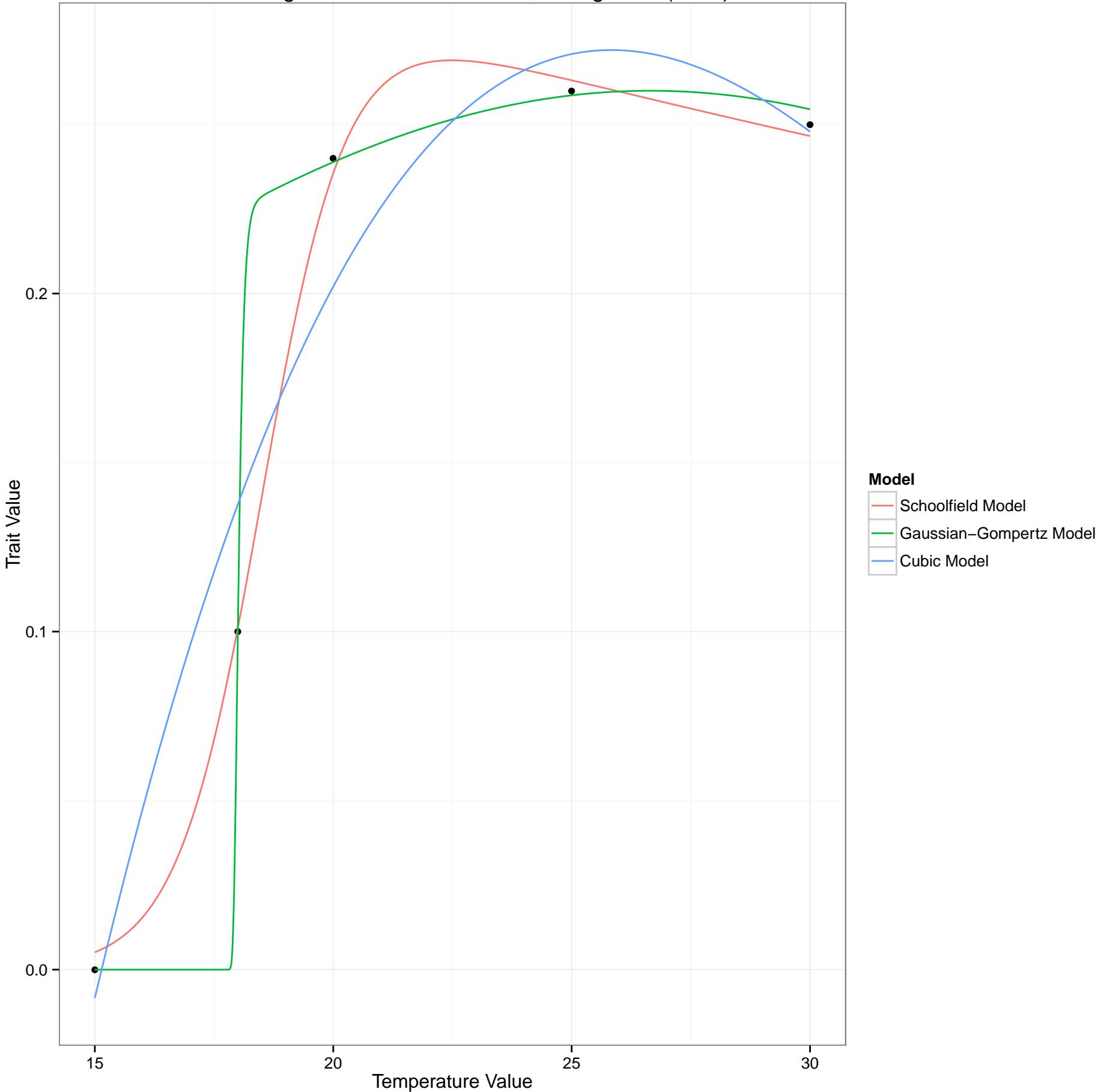
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



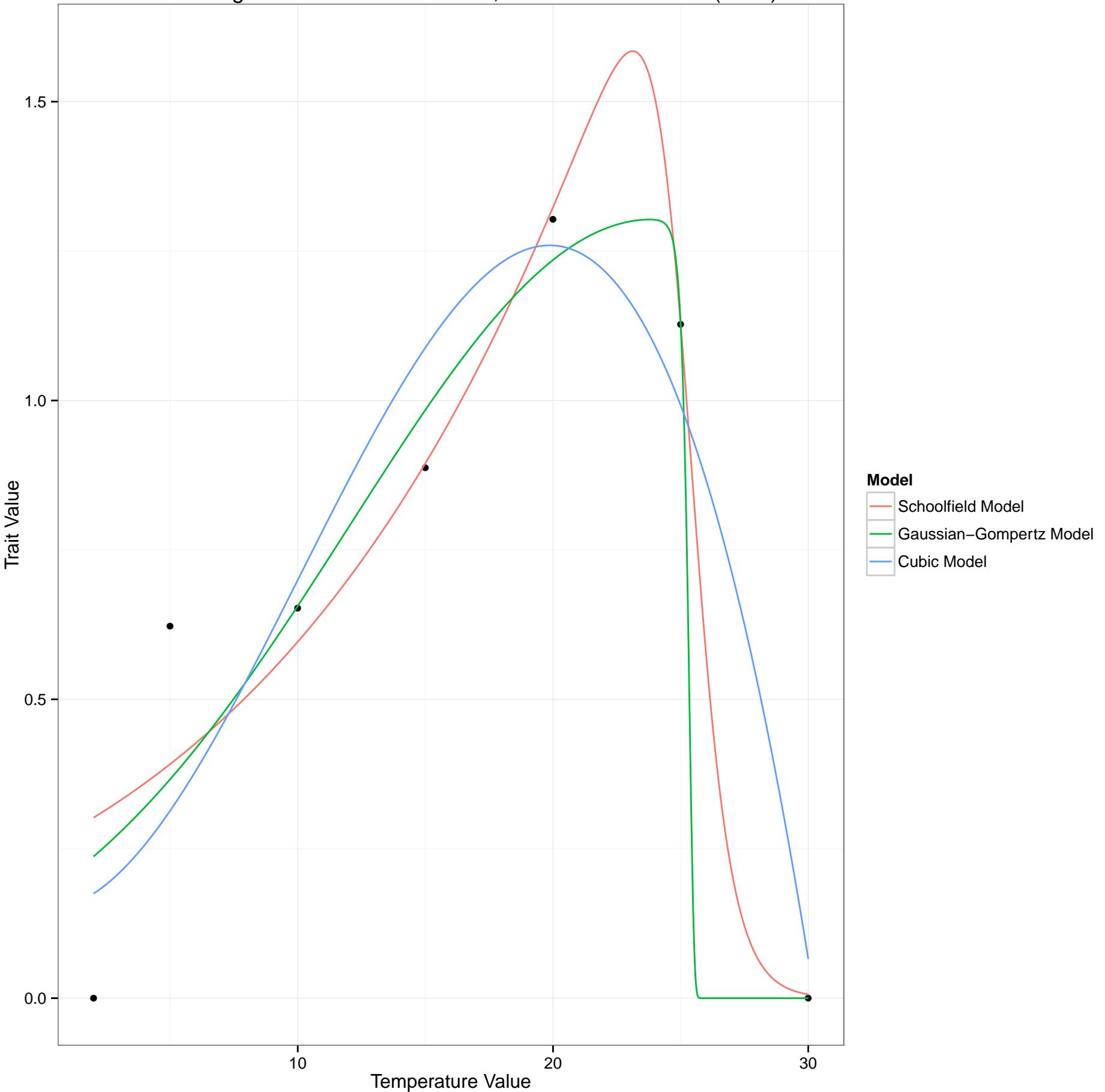
Model fitting for *Thalassiosira nordenskioeldii*, Baars (1981)



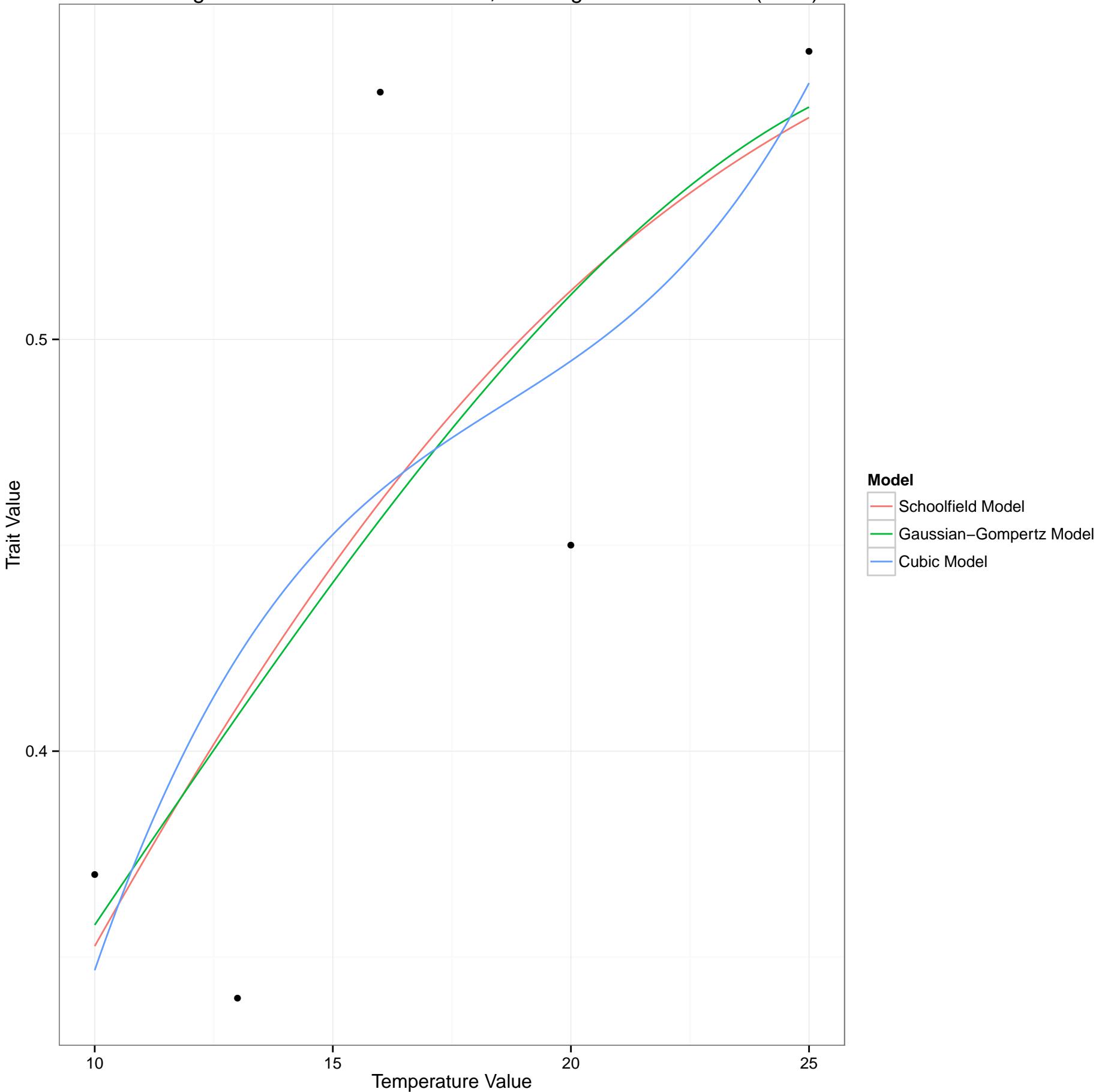
Model fitting for Chattonella marina , Wang et al. (2011)



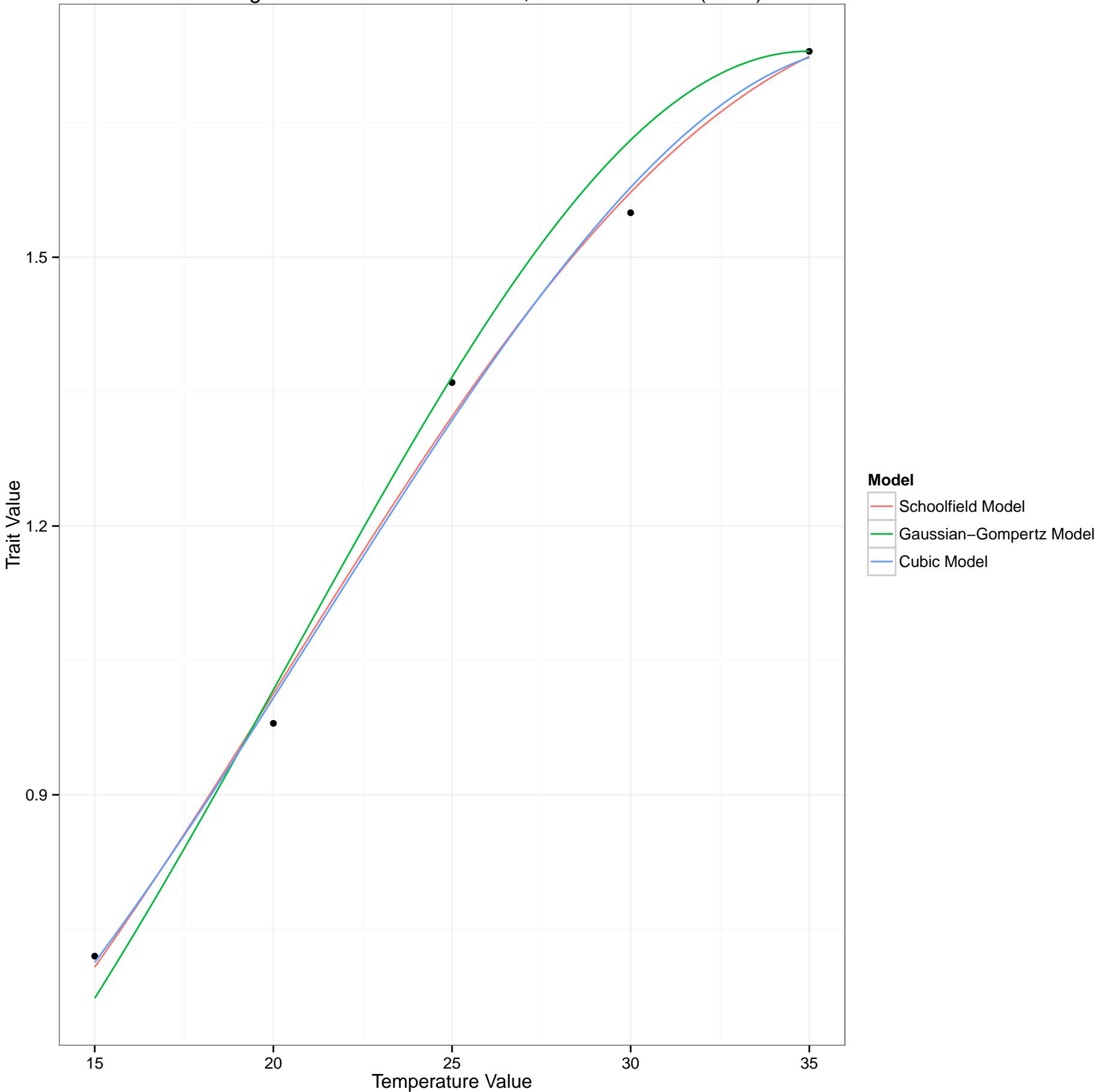
Model fitting for *Asterionella formosa* , Suzuki & Takahashi (1995)



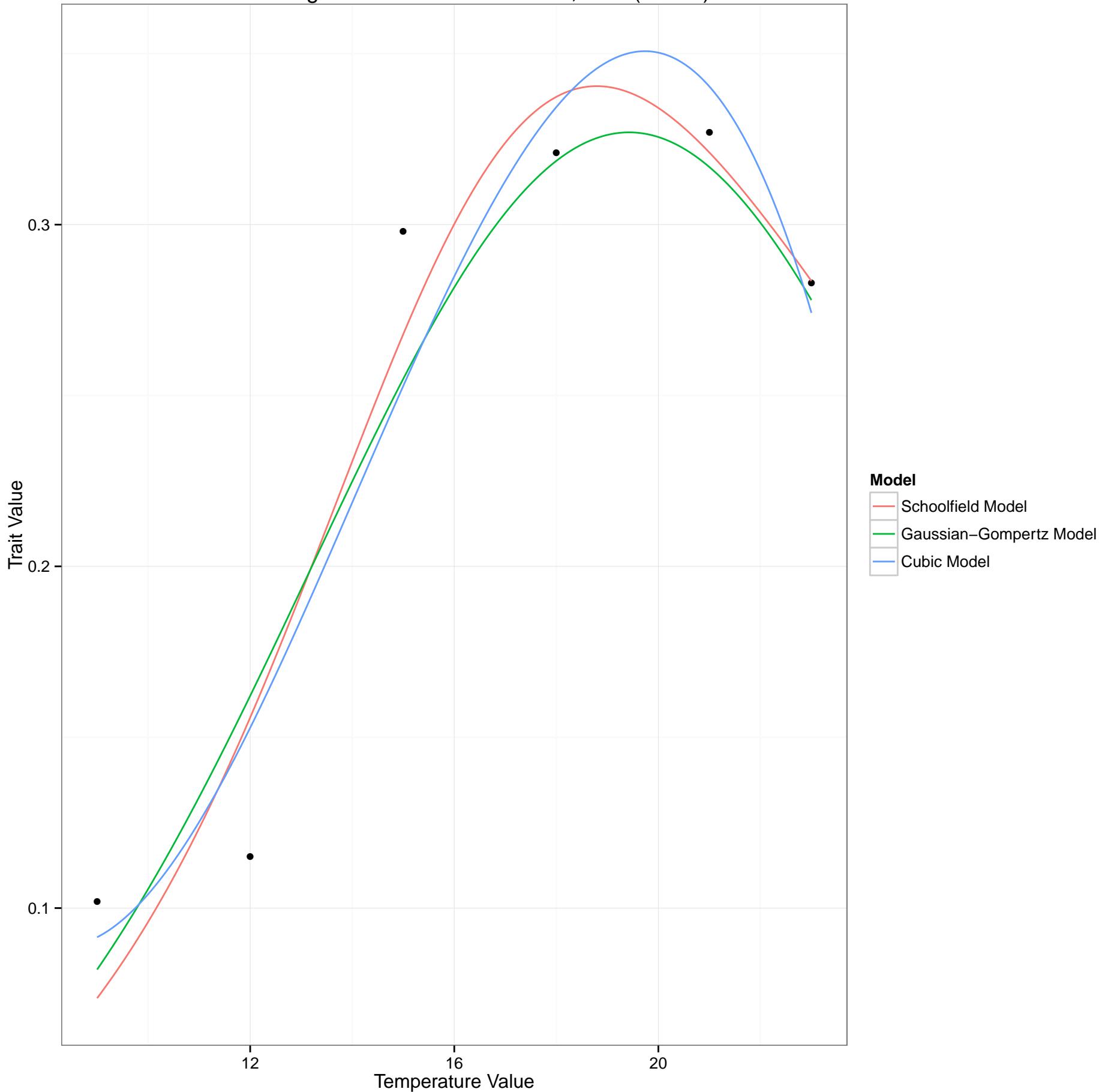
Model fitting for *Thalassiosira eccentrica* , Montagnes and Franklin (2001)



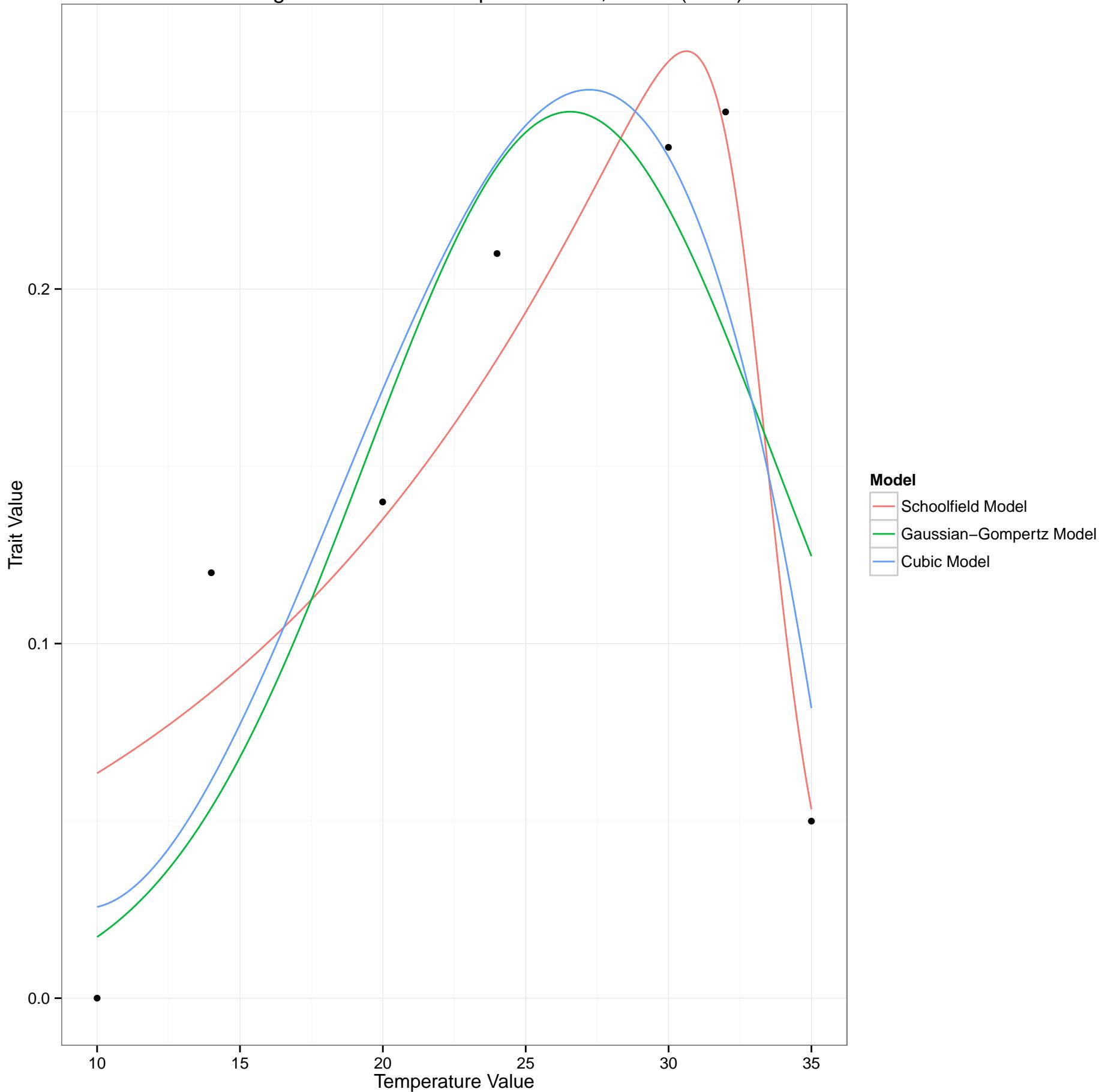
Model fitting for *Selenastrum minutum*, Bouterfas et al. (2002)



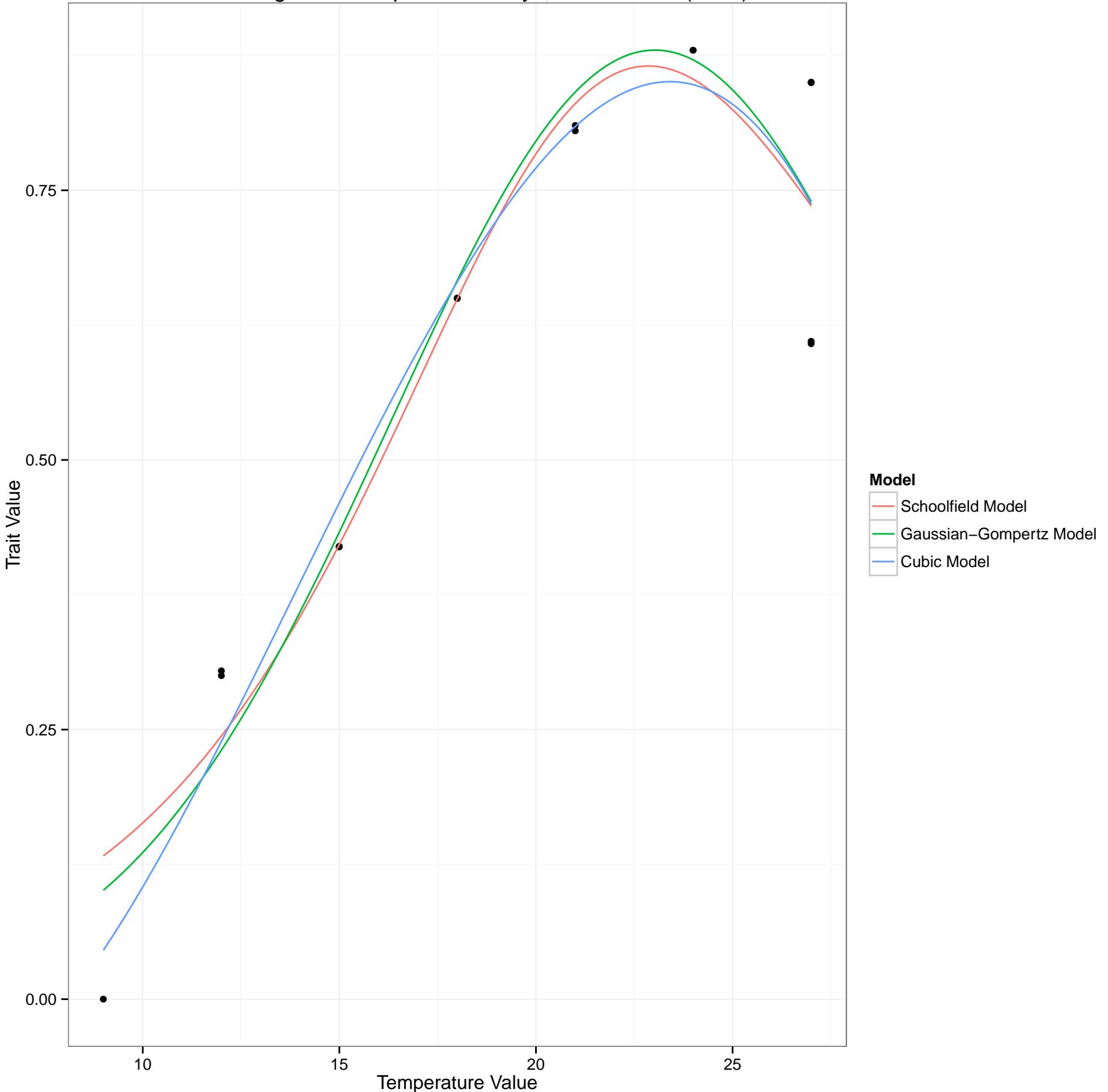
Model fitting for *Mallomonas areolata* , Lee (2007a)



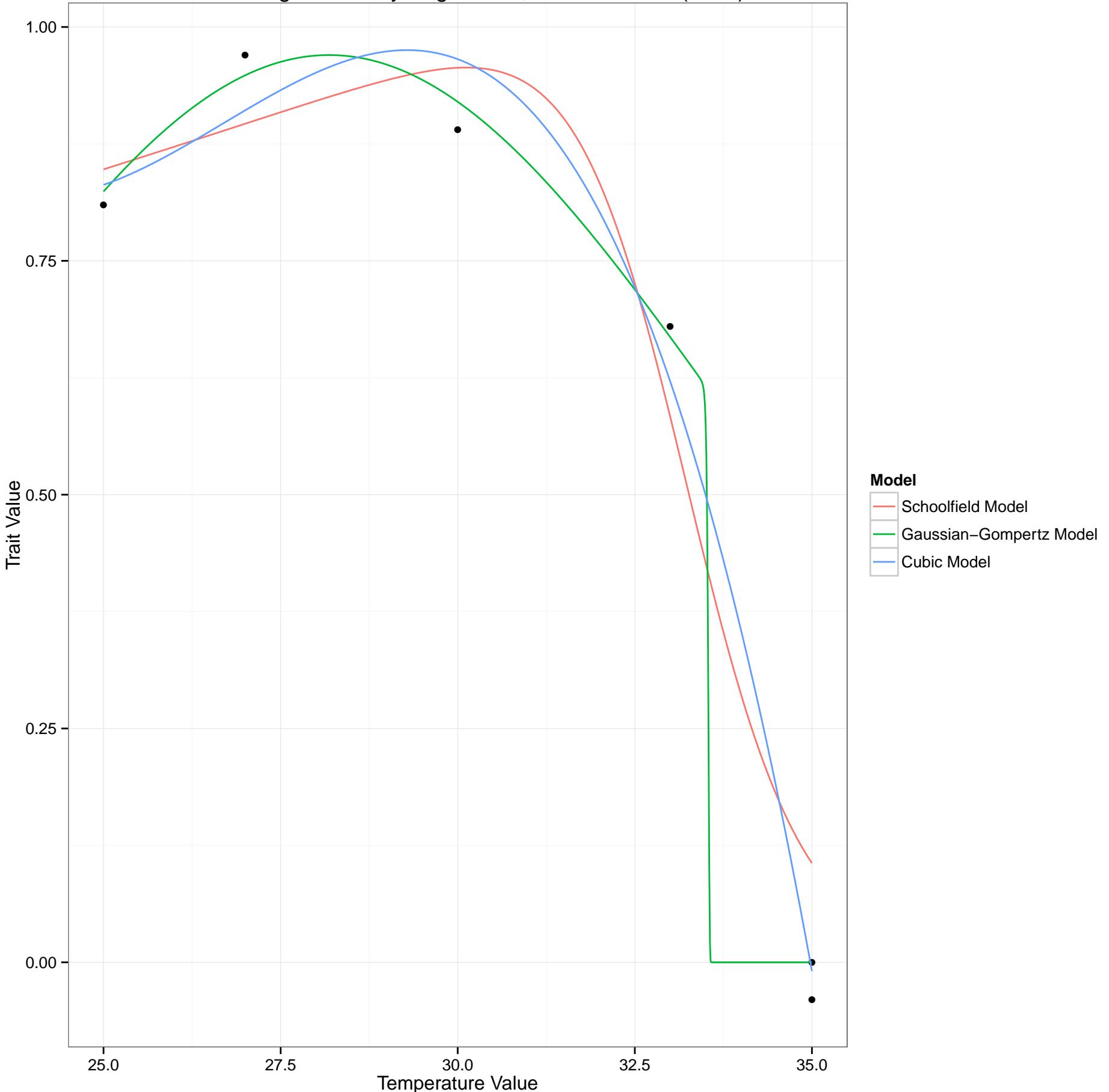
Model fitting for *Scenedesmus quadricauda* , Moss (1973)



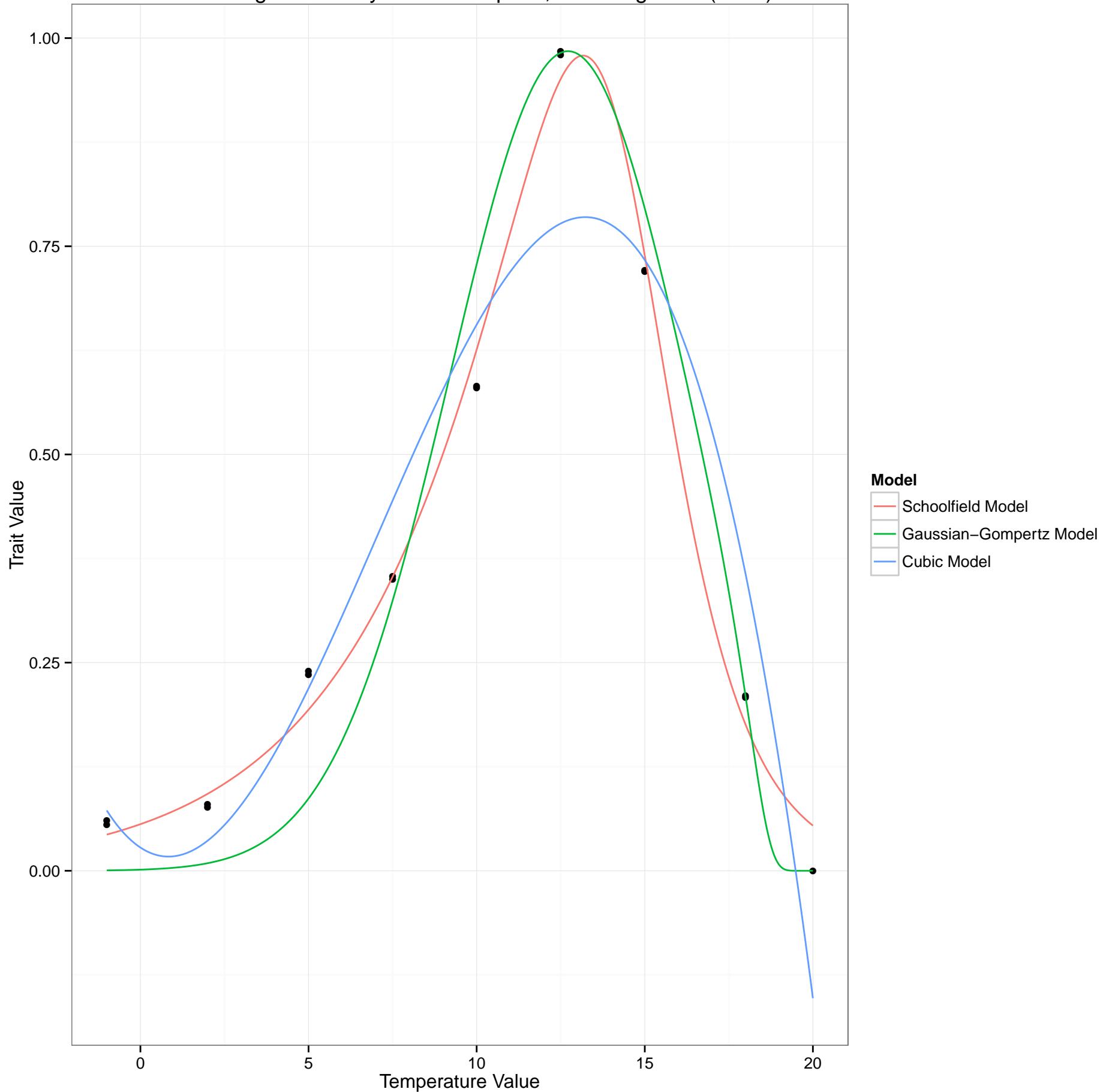
Model fitting for *Pontosphaera huxleyi* , Conte et al. (1998)



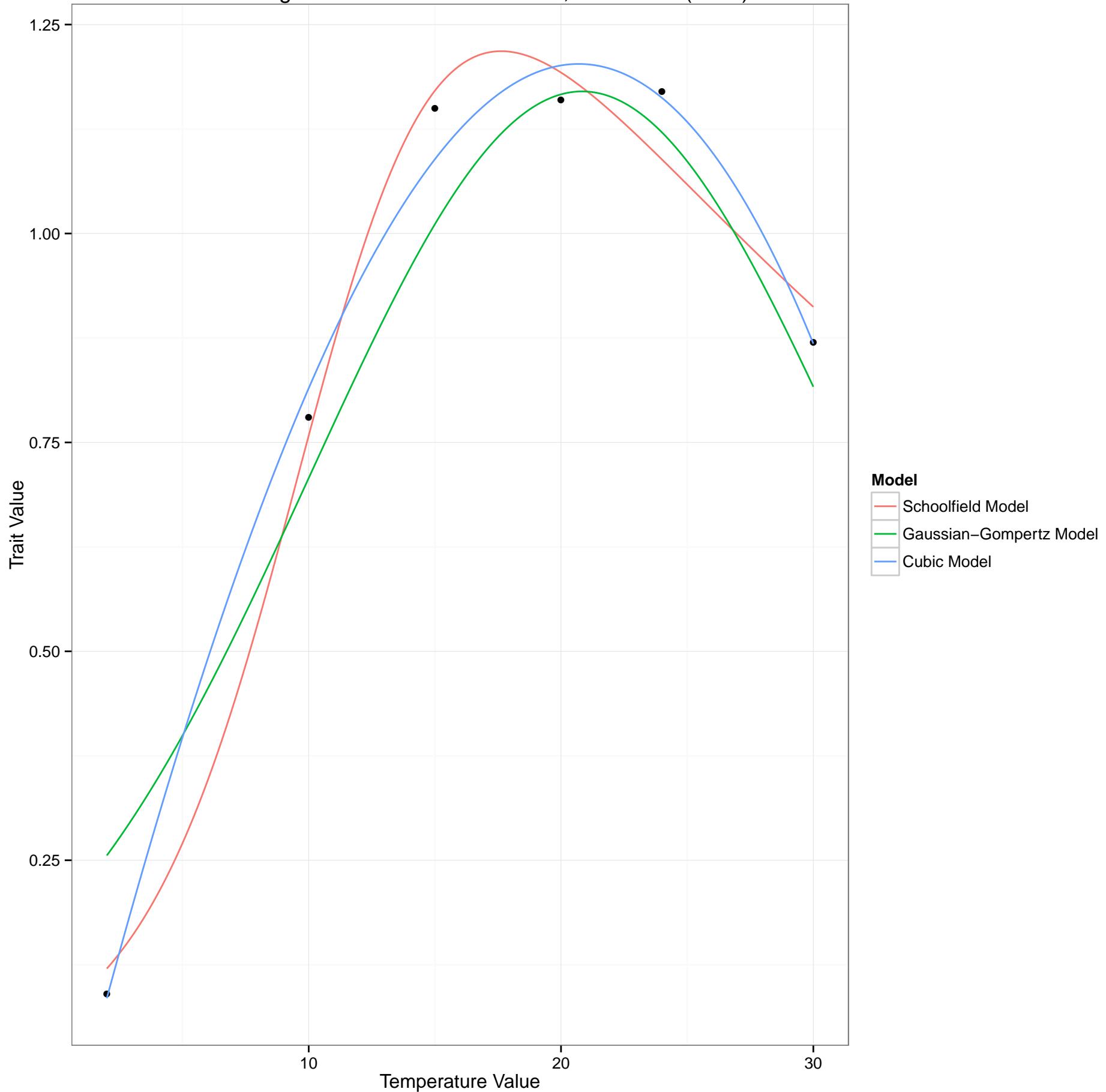
Model fitting for Isochrysis galbana , Renaud et al. (2002)



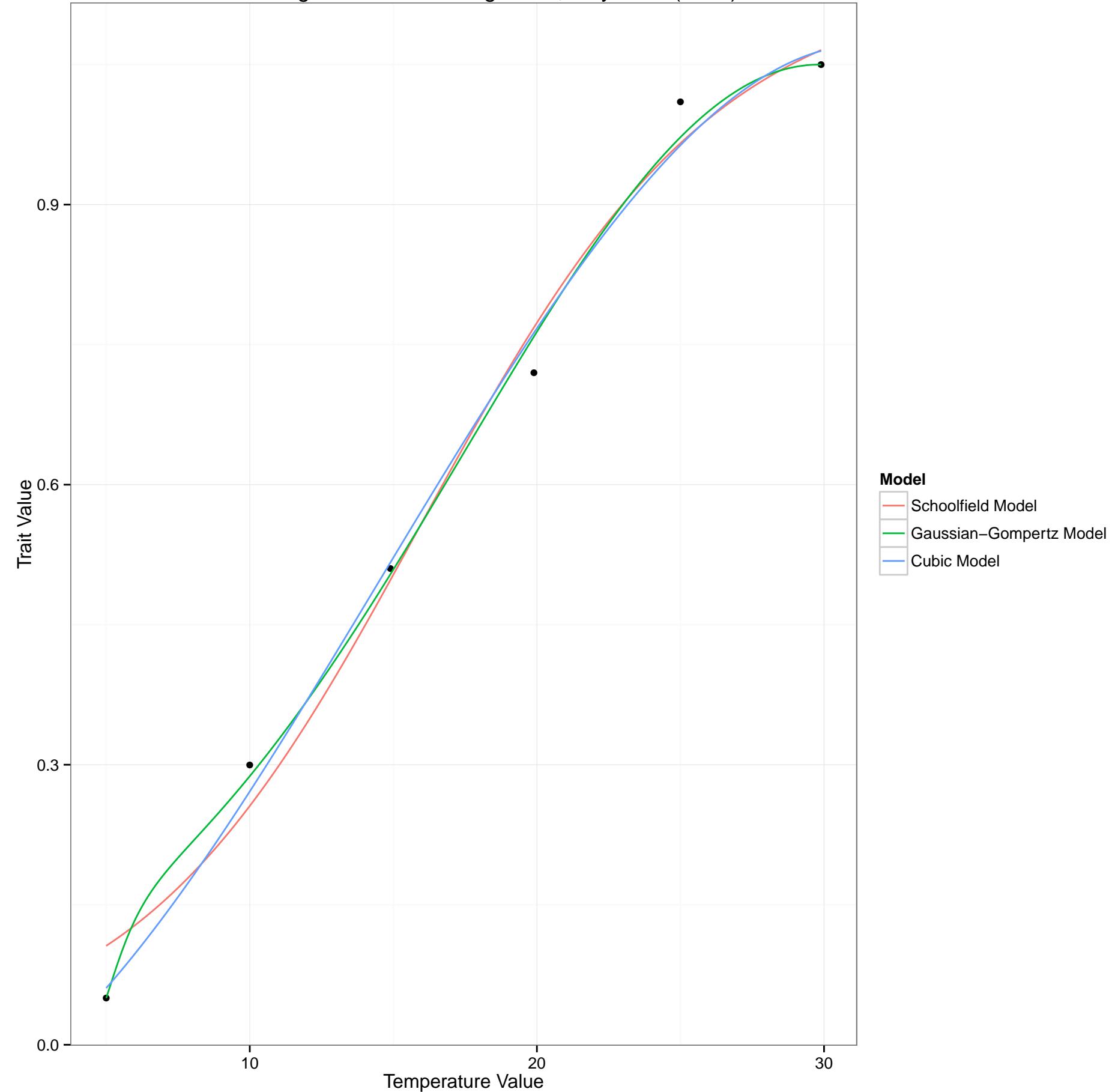
Model fitting for Chlamydomonas alpina , Seaburg et al. (1981)



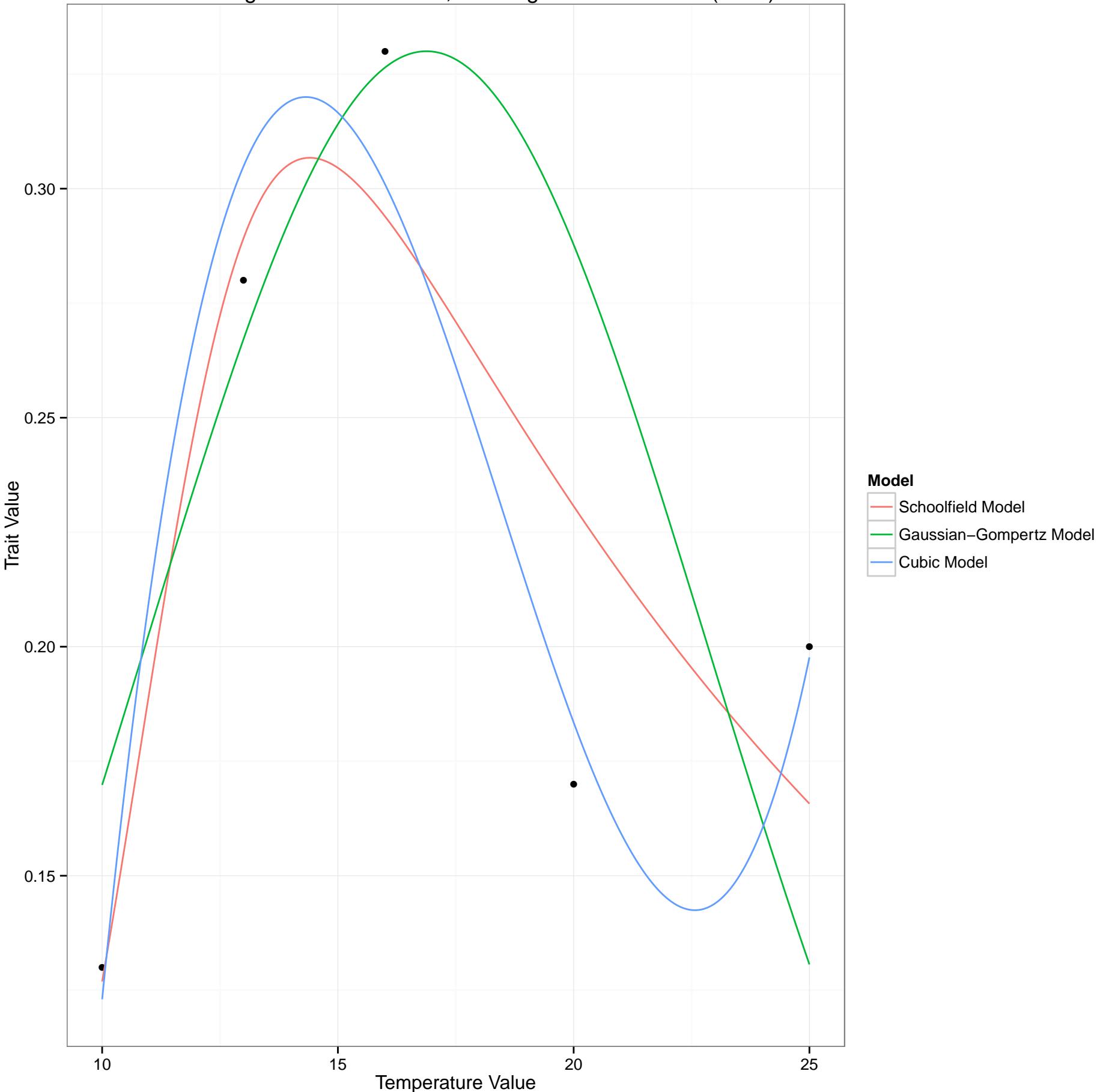
Model fitting for *Skeletonema costatum*, Falkowski (1977)



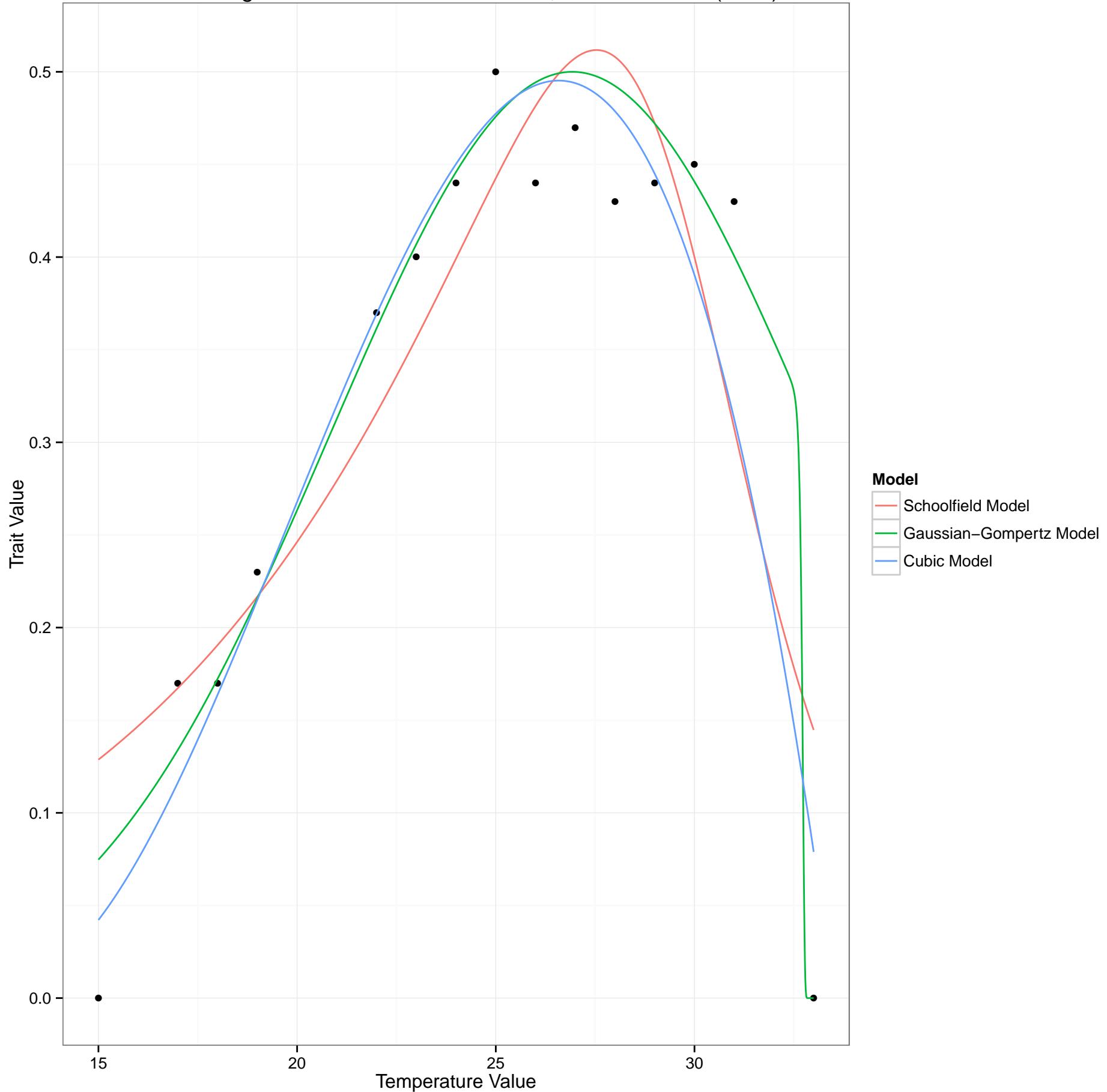
Model fitting for *Planktothrix agardhii* , Foy et al. (1976)



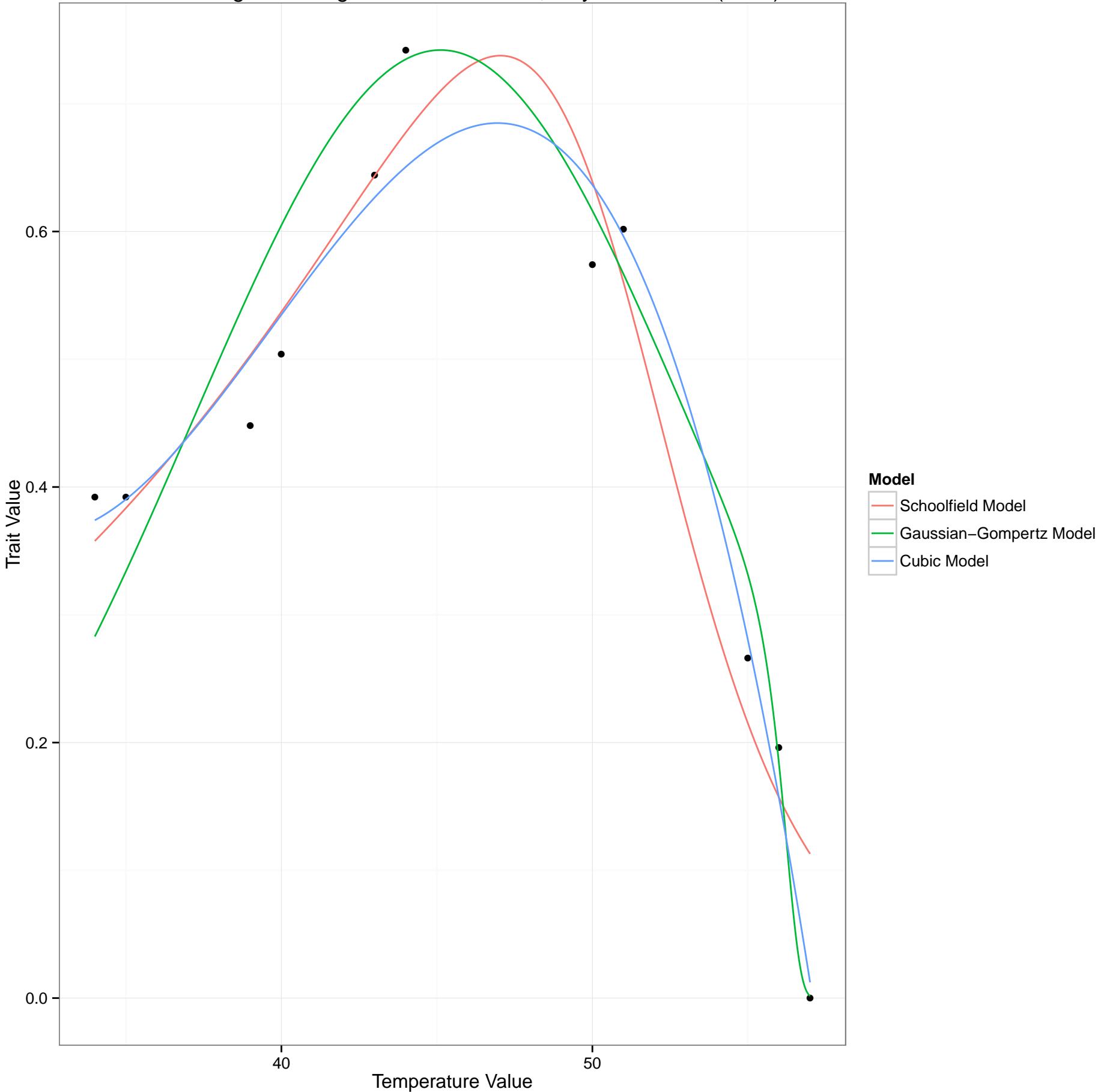
Model fitting for Coscinodiscus , Montagnes and Franklin (2001)



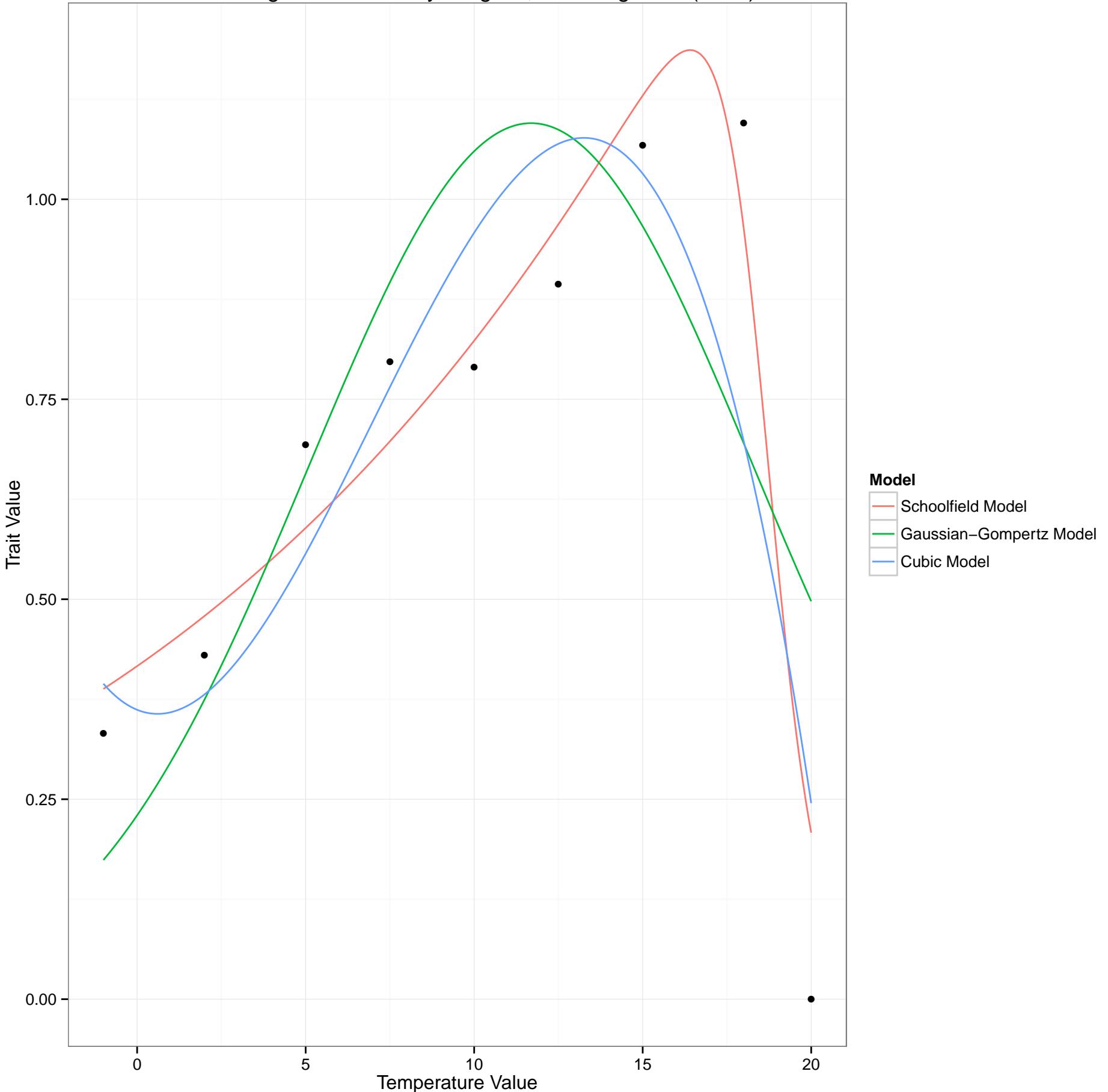
Model fitting for Prochlorococcus marinus , Johnson et al. (2006)



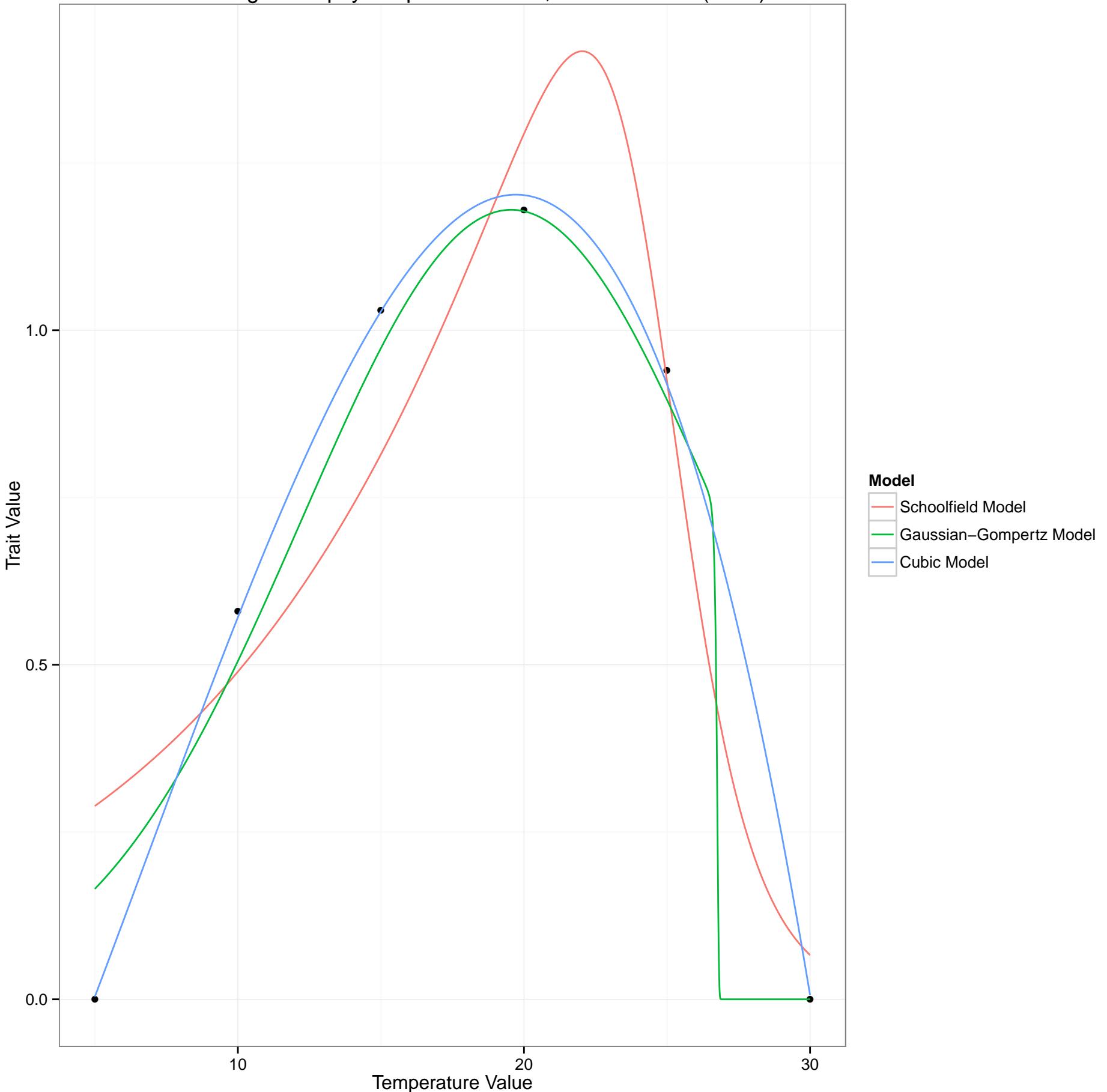
Model fitting for *Mastigocladus laminosus* , Miyamoto et al. (1979)



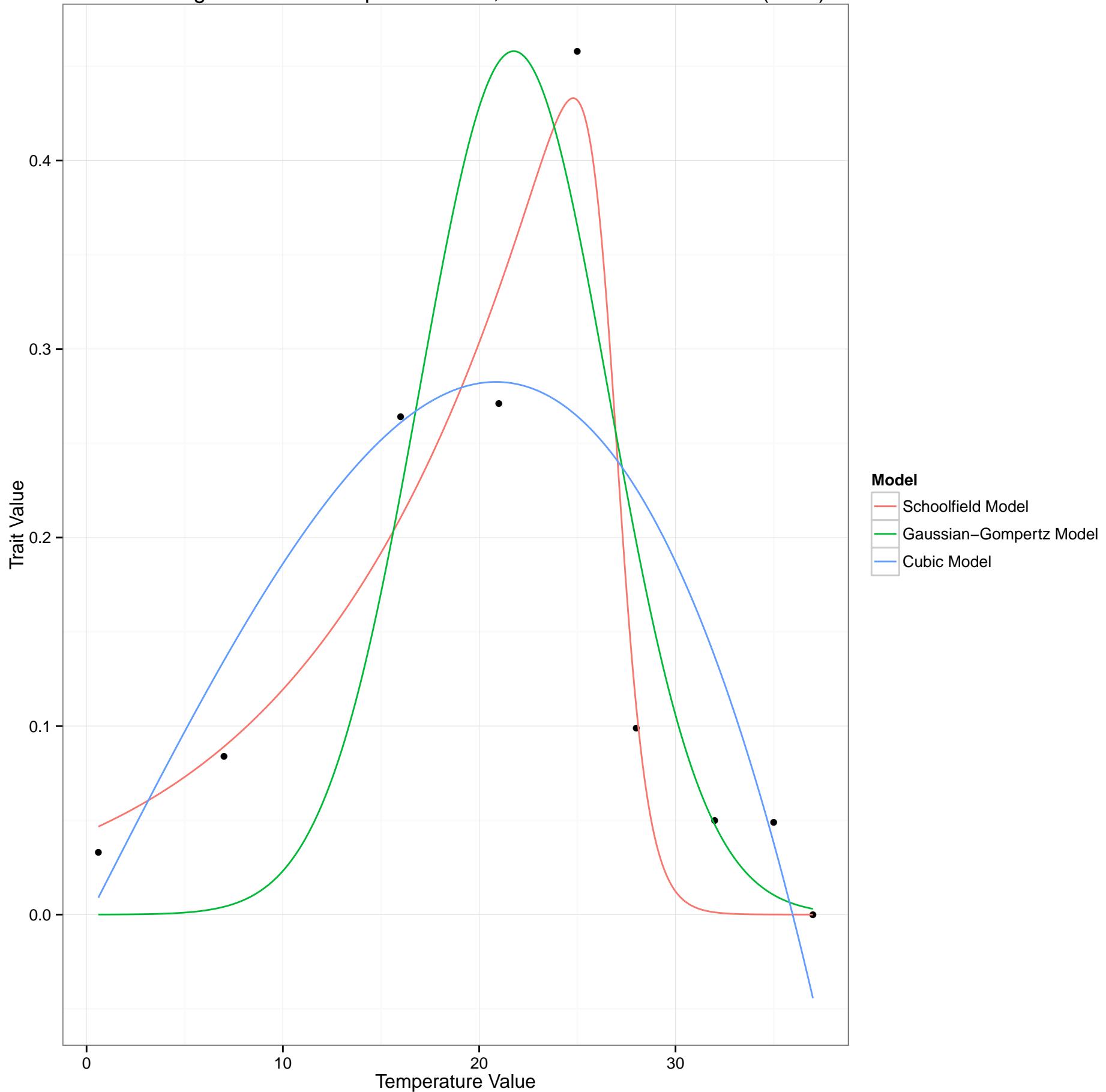
Model fitting for *Lobochlamys segnis*, Seaburg et al. (1981)



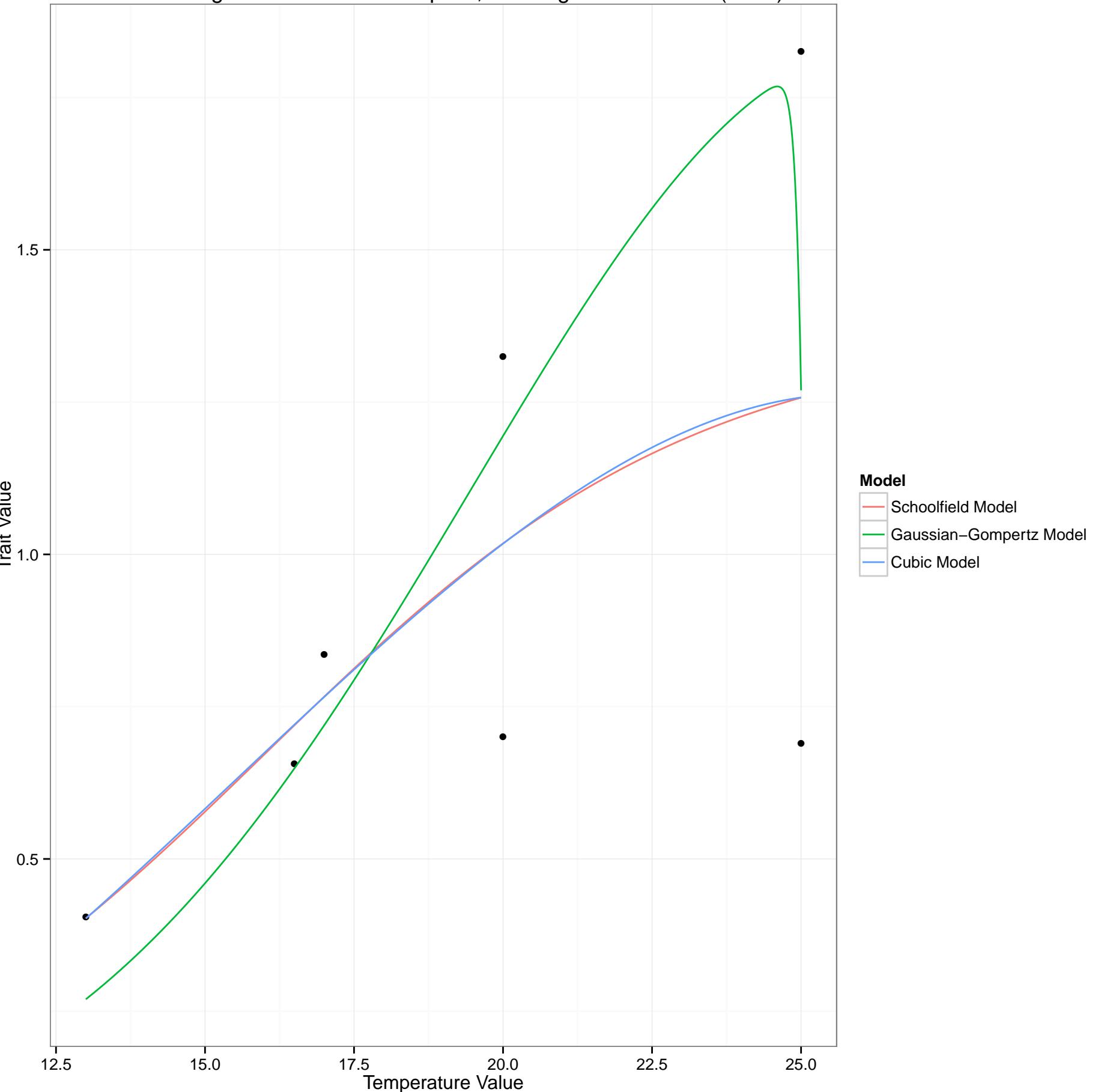
Model fitting for *Gephyrocapsa oceanica* , Rhodes et al. (1995)



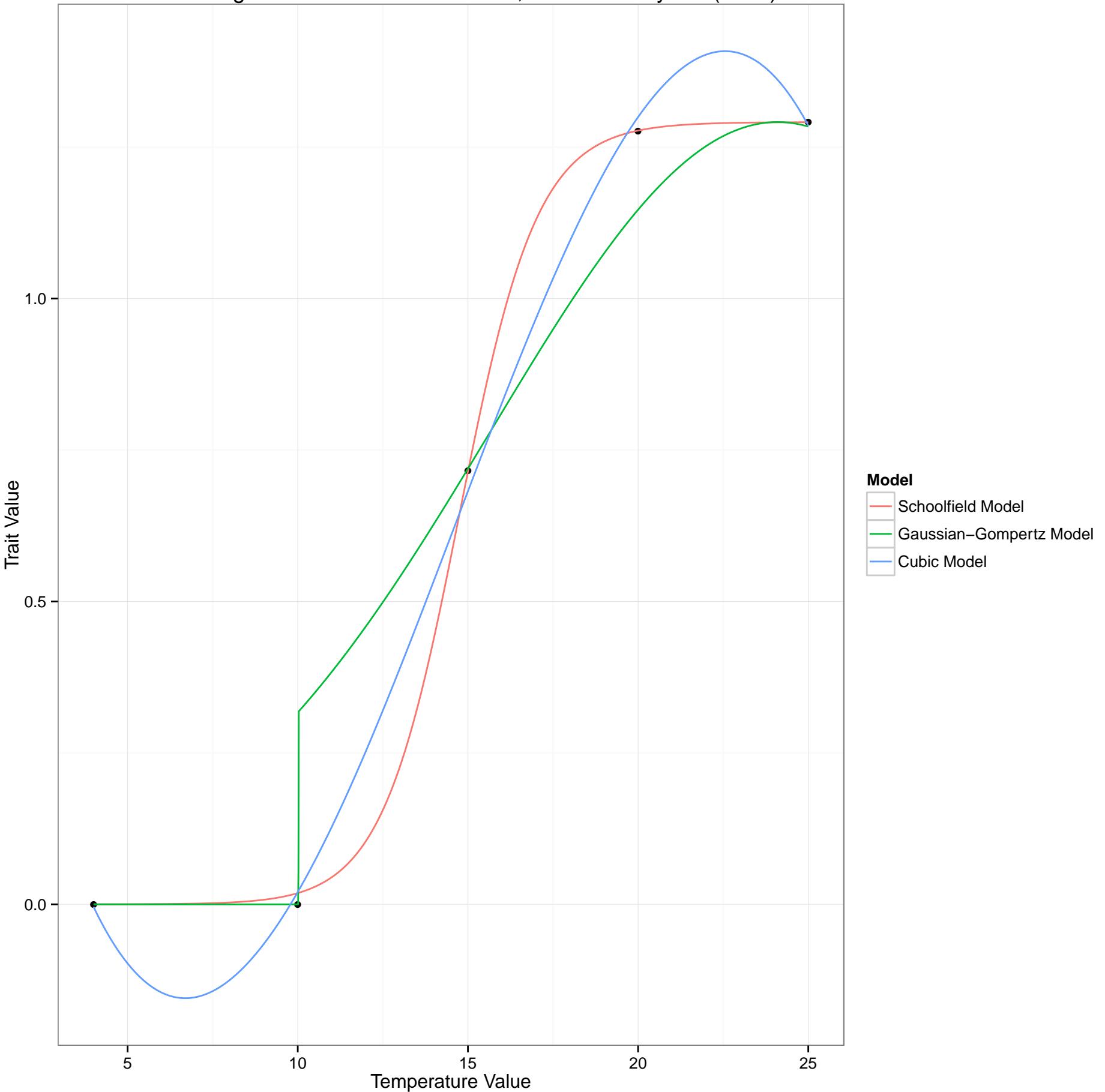
Model fitting for *Cosmarium punctulatum*, Stamenkovi? and Hanelt (2013)



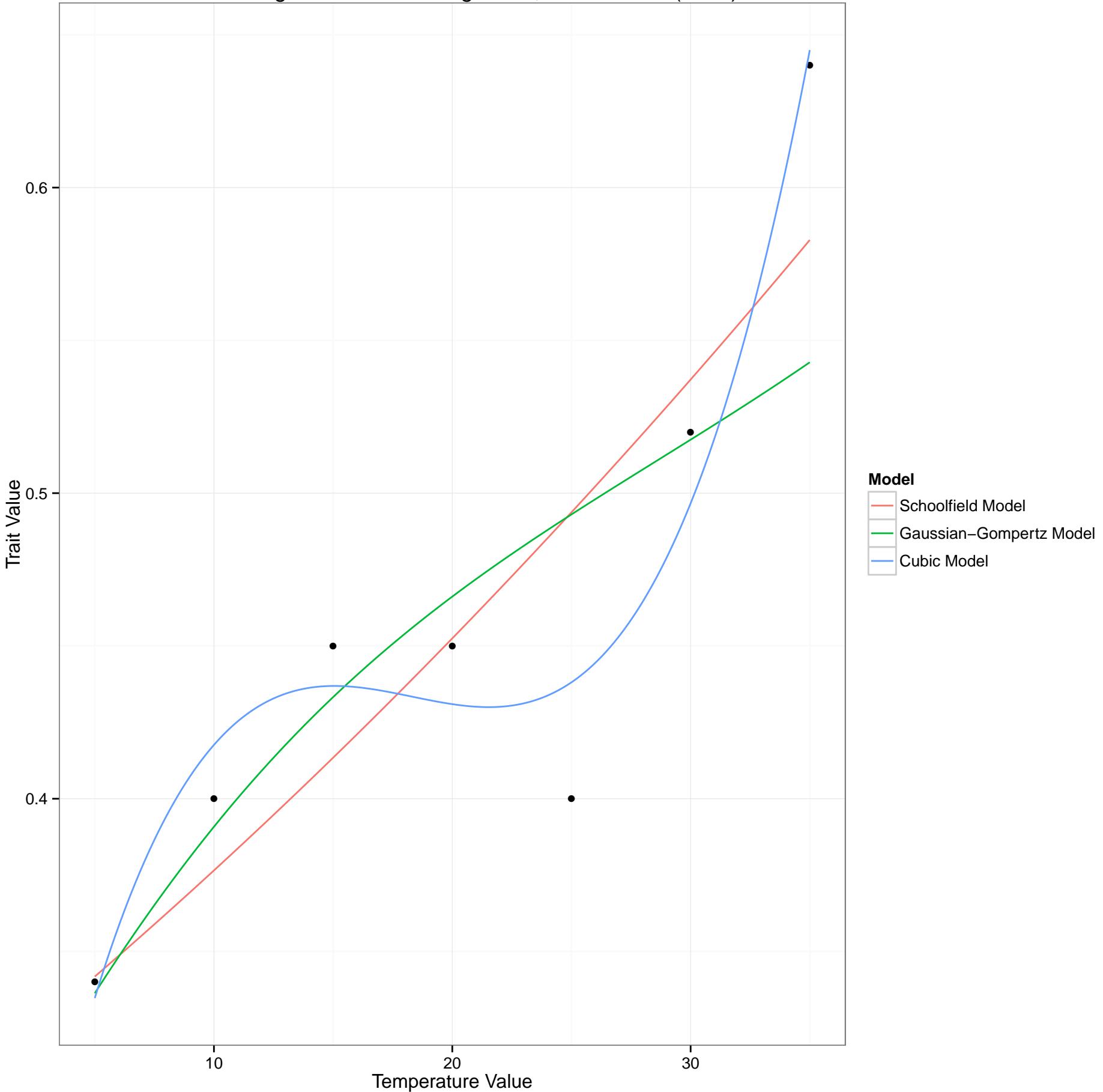
Model fitting for Chaetoceros simplex , Montagnes & Franklin (2001)



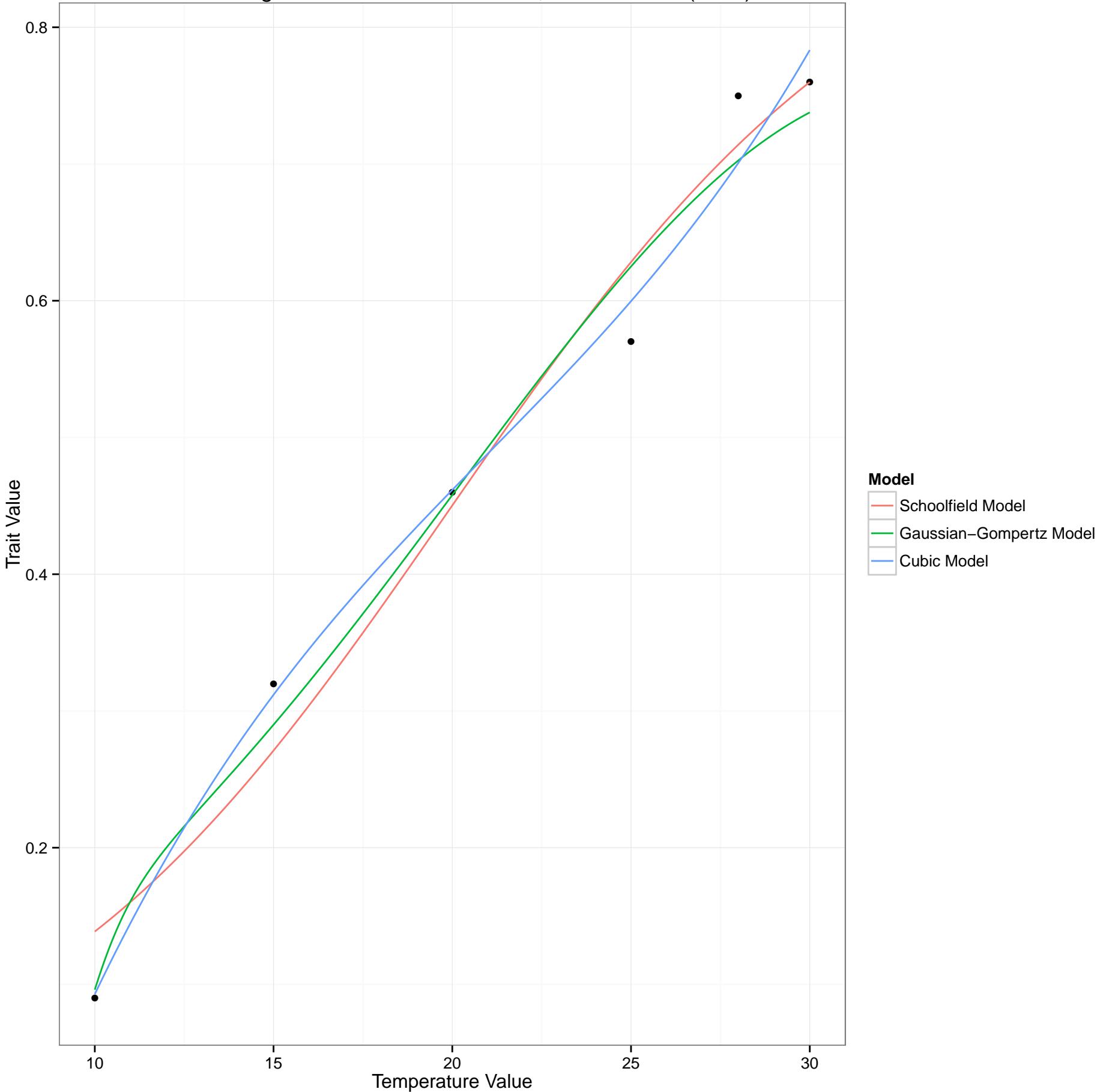
Model fitting for *Thalassiosira oceanica* , Guillard & Ryther (1962)



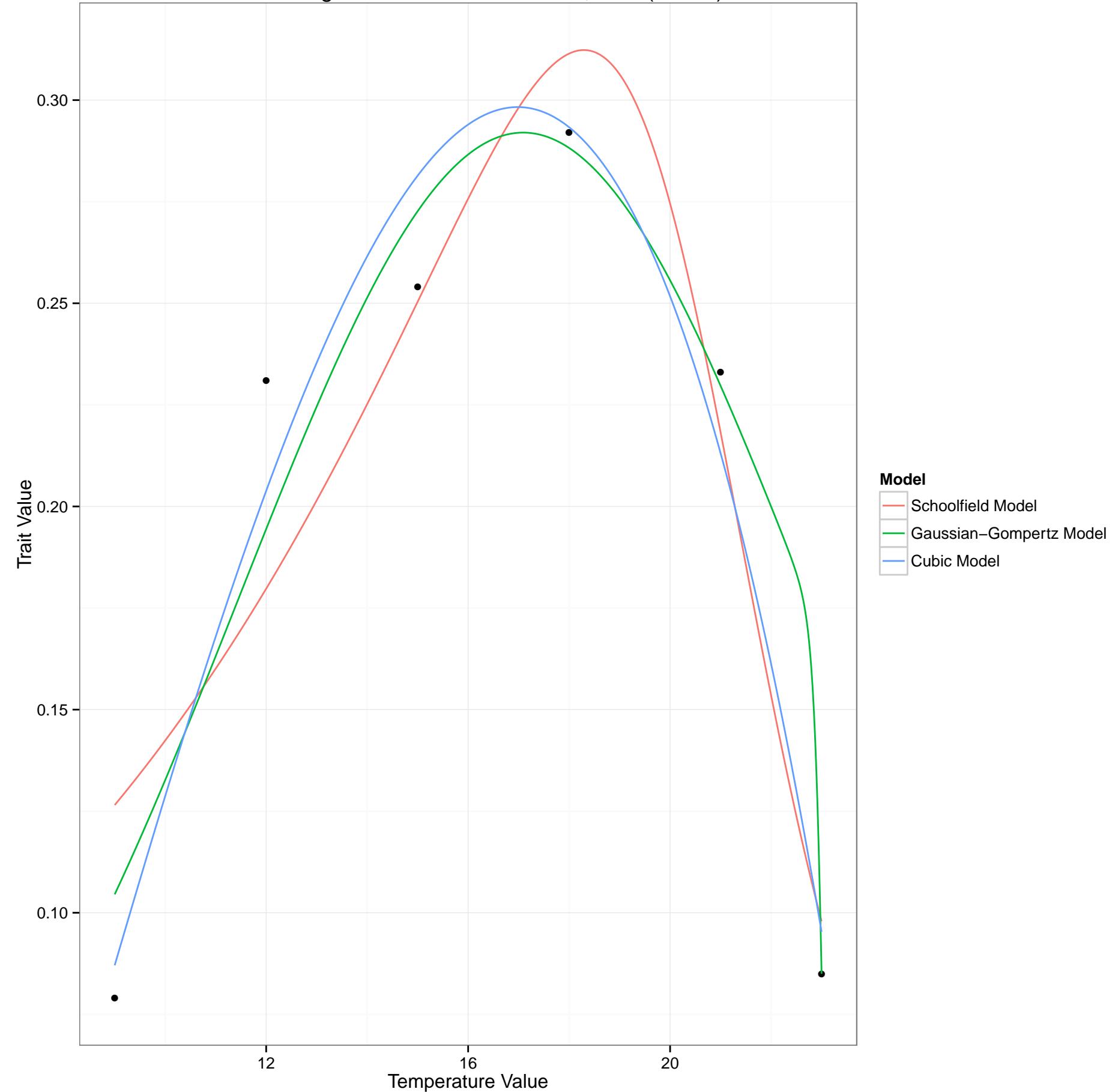
Model fitting for *Planktothrix agardhii* , Talbot et al. (1991)



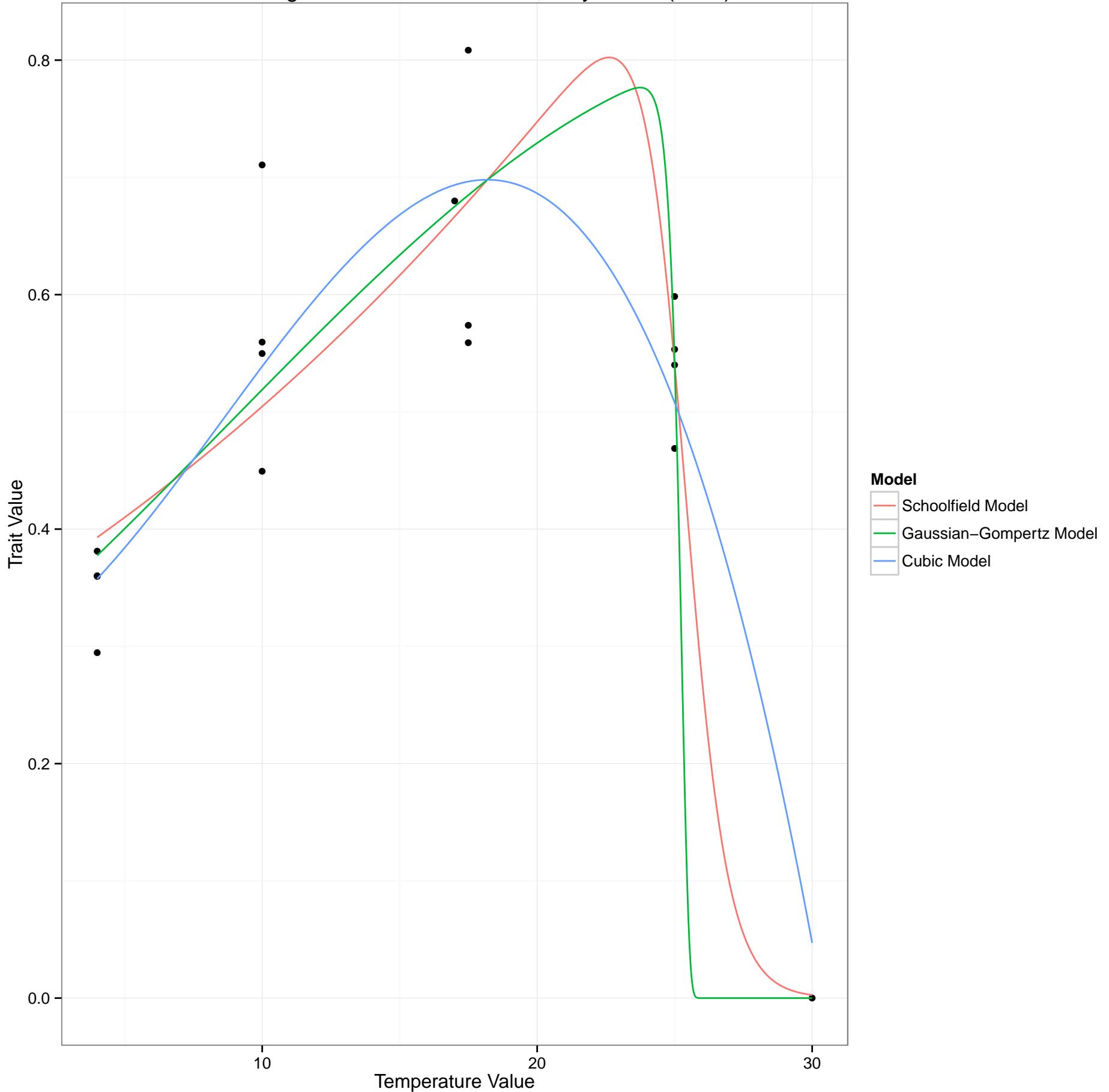
Model fitting for *Closterium limneticum* , Coesel et al. (1990)



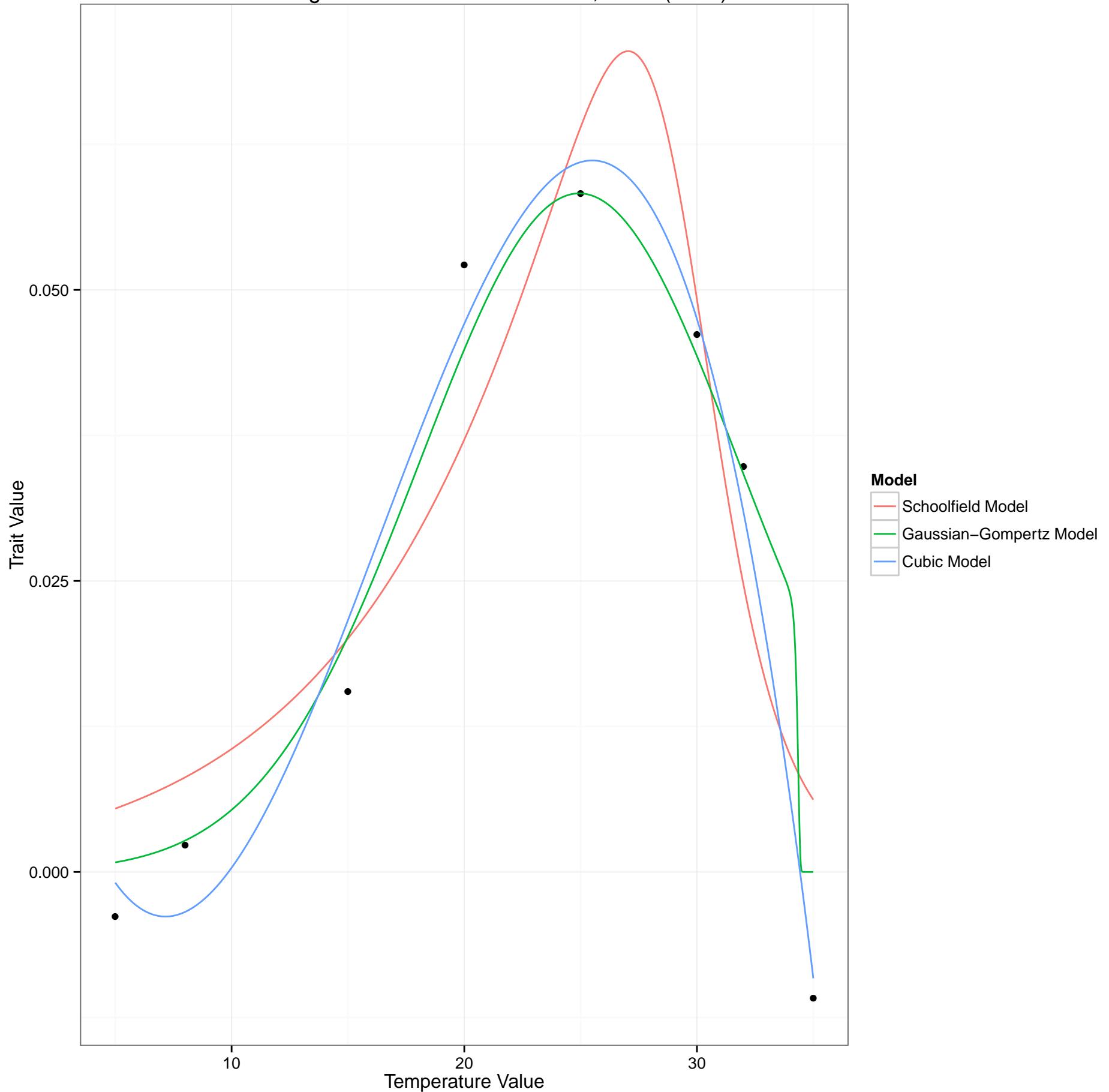
Model fitting for *Mallomonas caudata* , Lee (2007a)



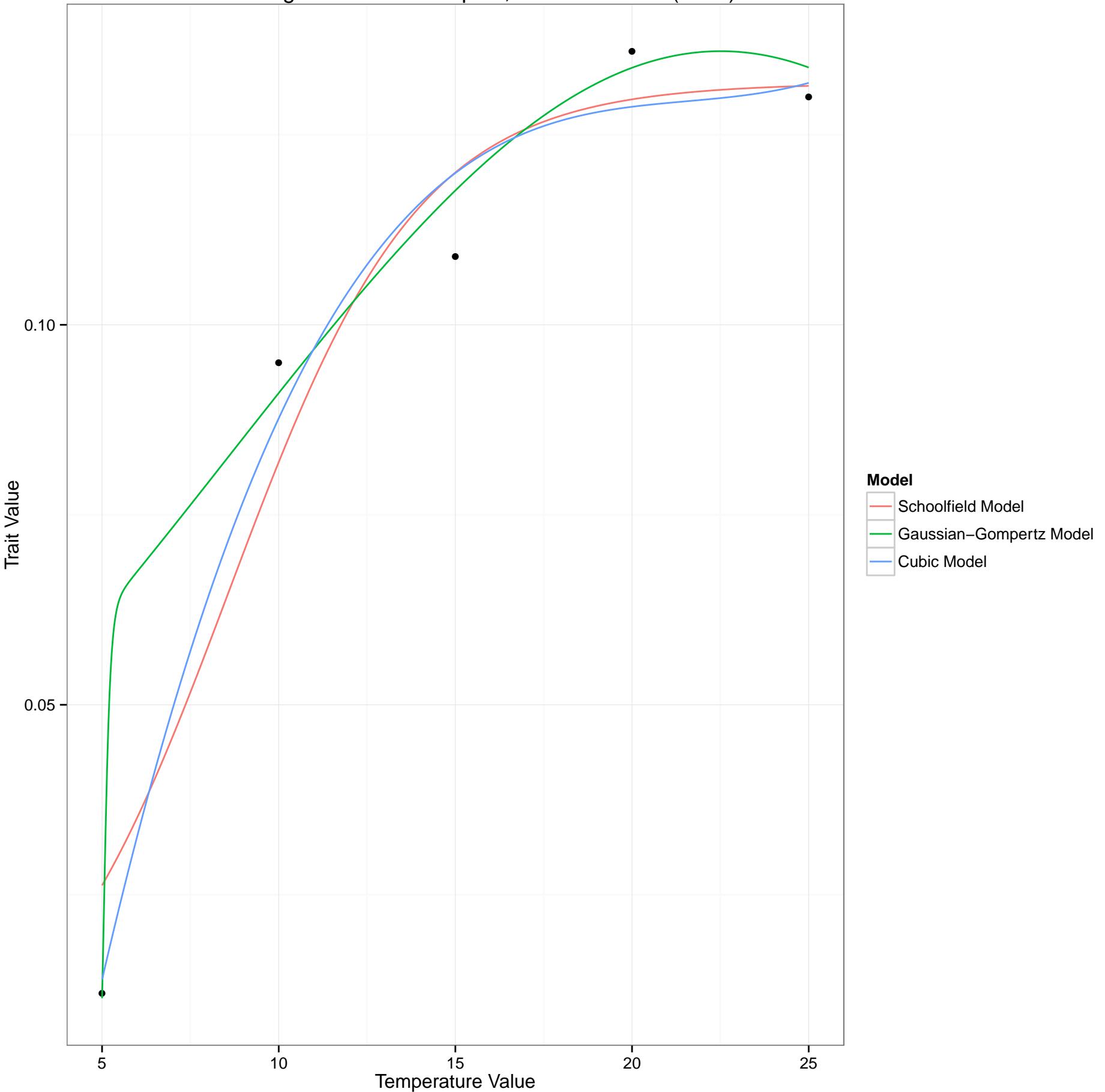
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



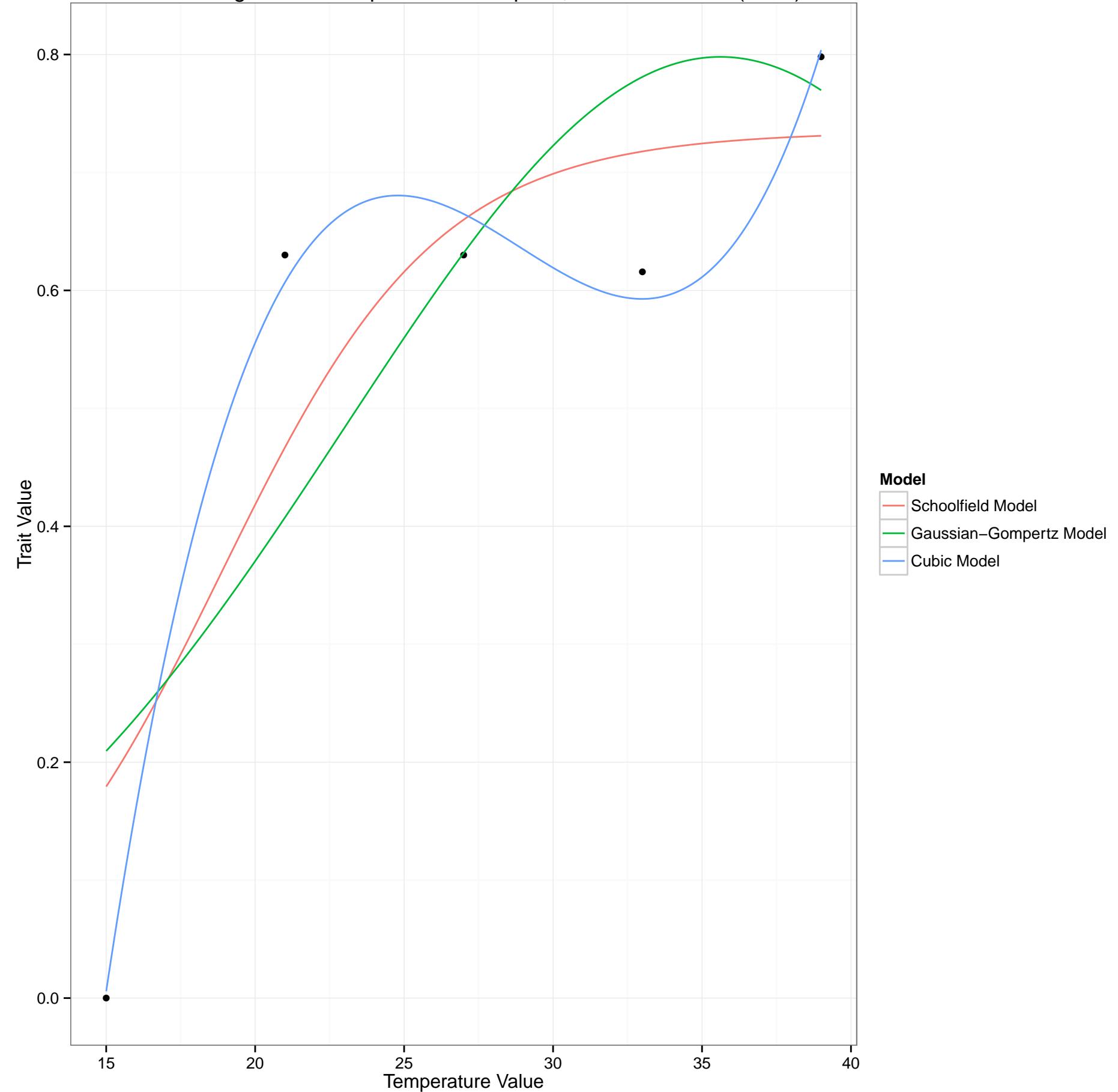
Model fitting for *Skeletonema costatum*, Chin (1965)



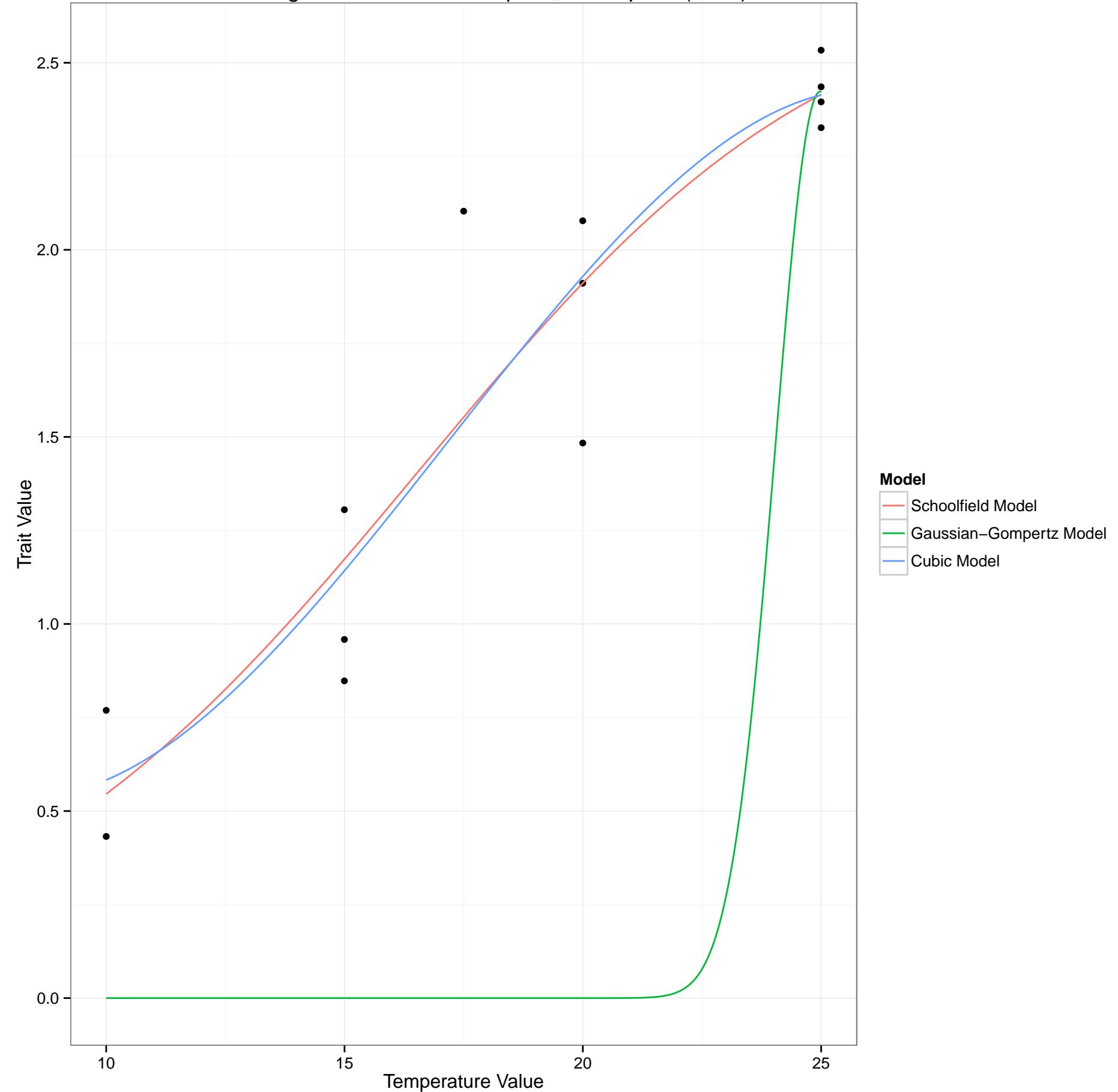
Model fitting for Peridinium bipes , Nishibori et al. (1991)



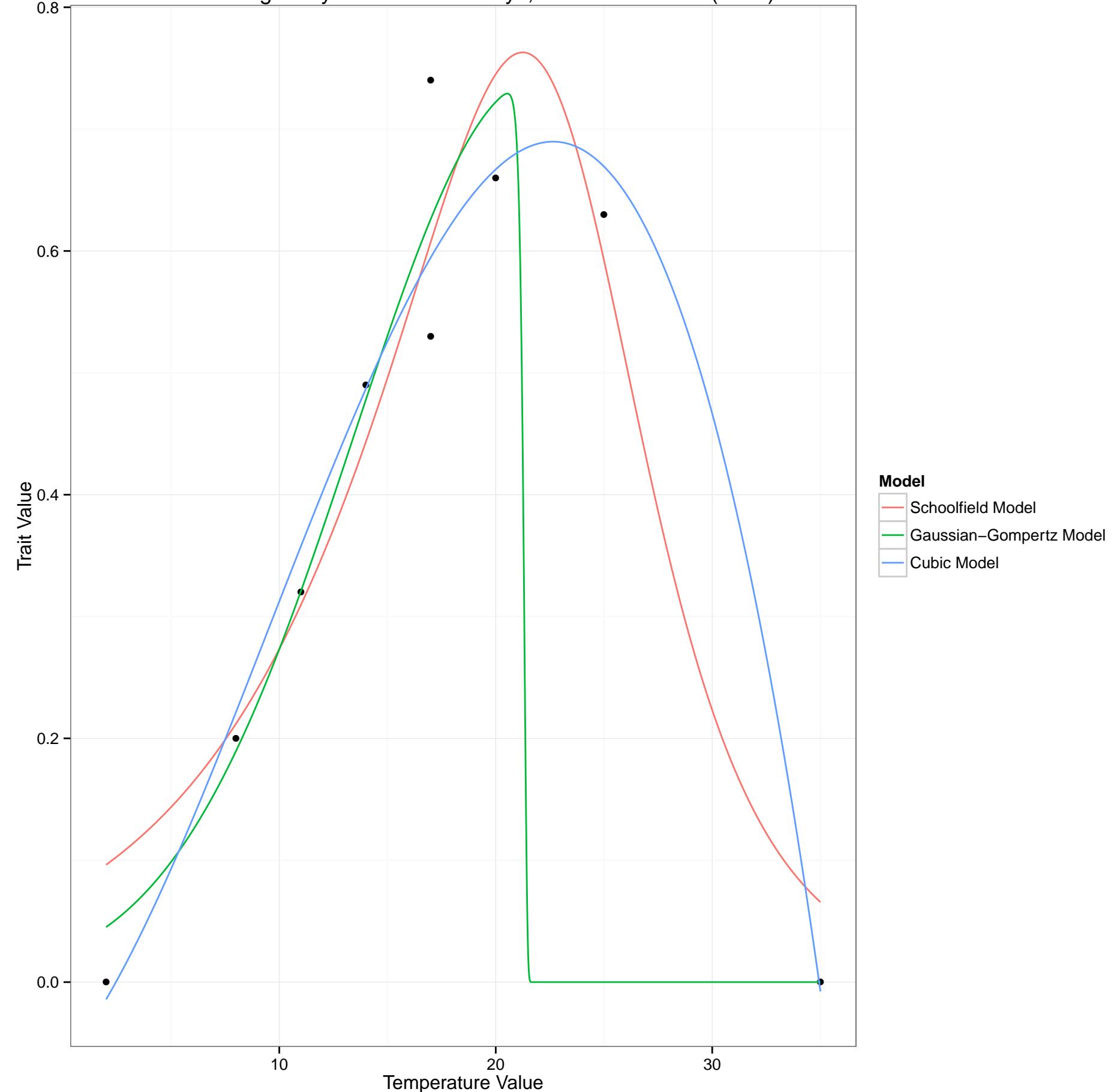
Model fitting for *Dolichospermum flosaqueae*, Novak & Brune (1985)



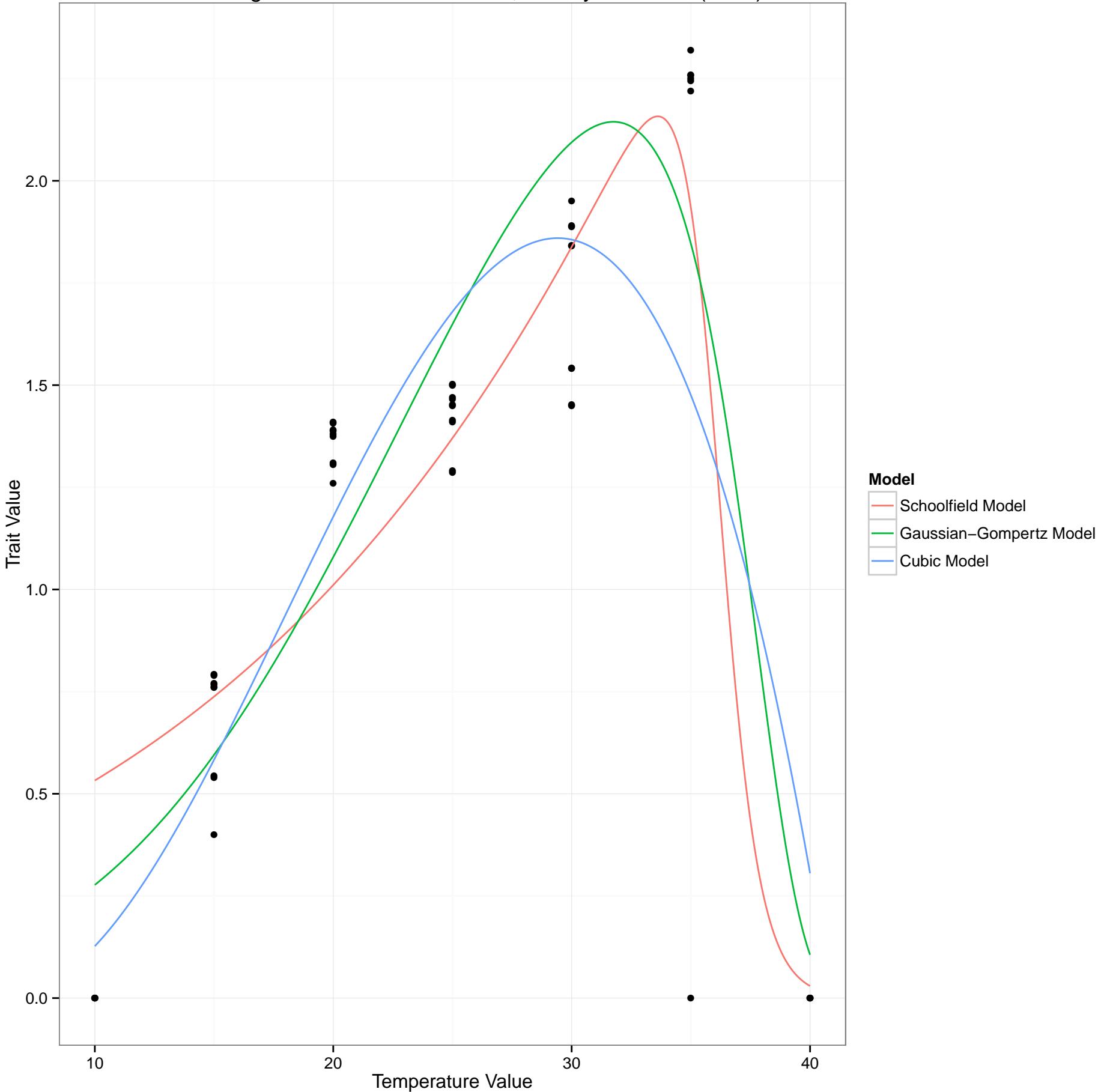
Model fitting for *Chaetoceros simplex* , Thompson (1992)



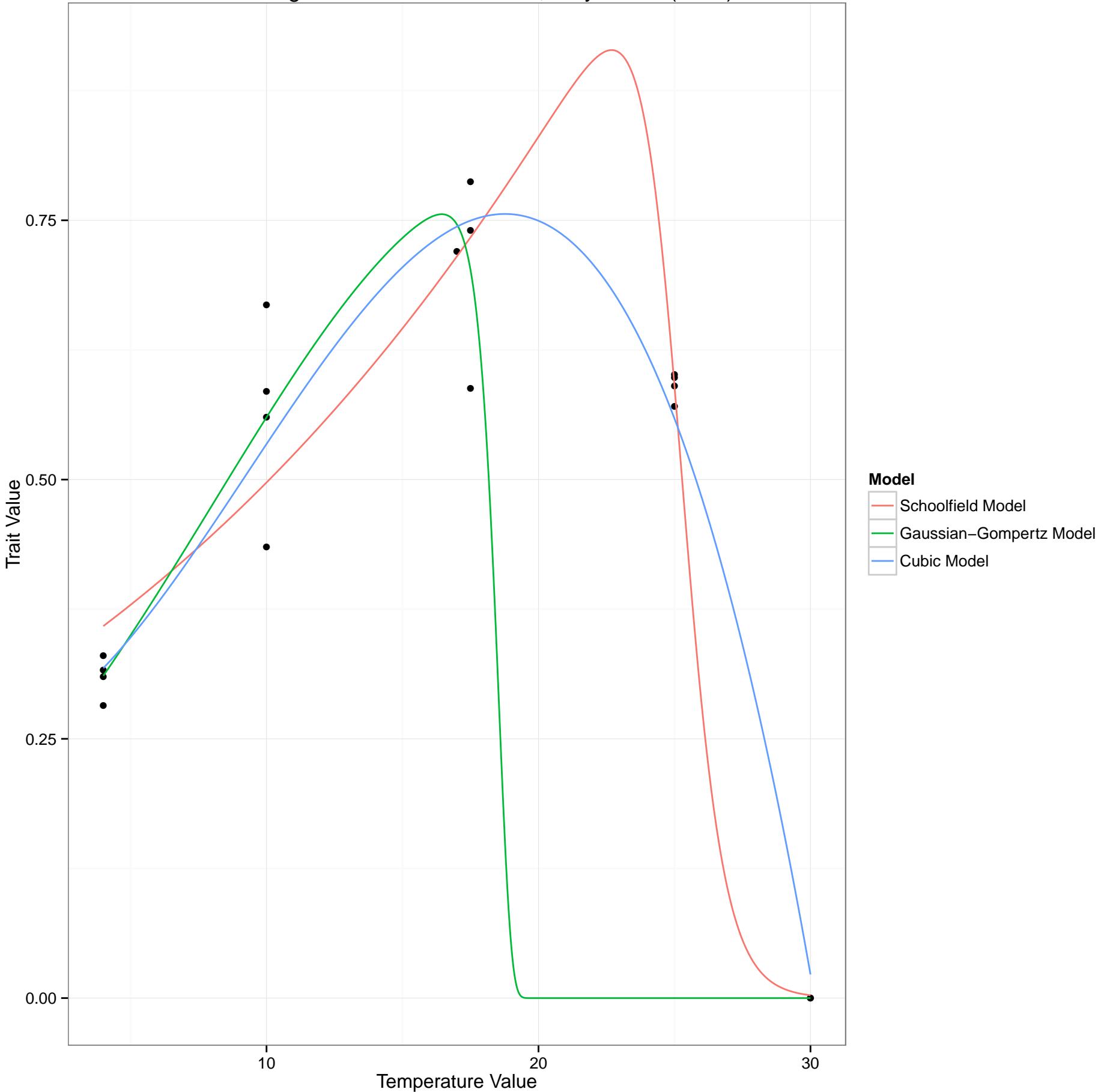
Model fitting for *Tychonema bourrellyi* , Butterwick et al. (2005)



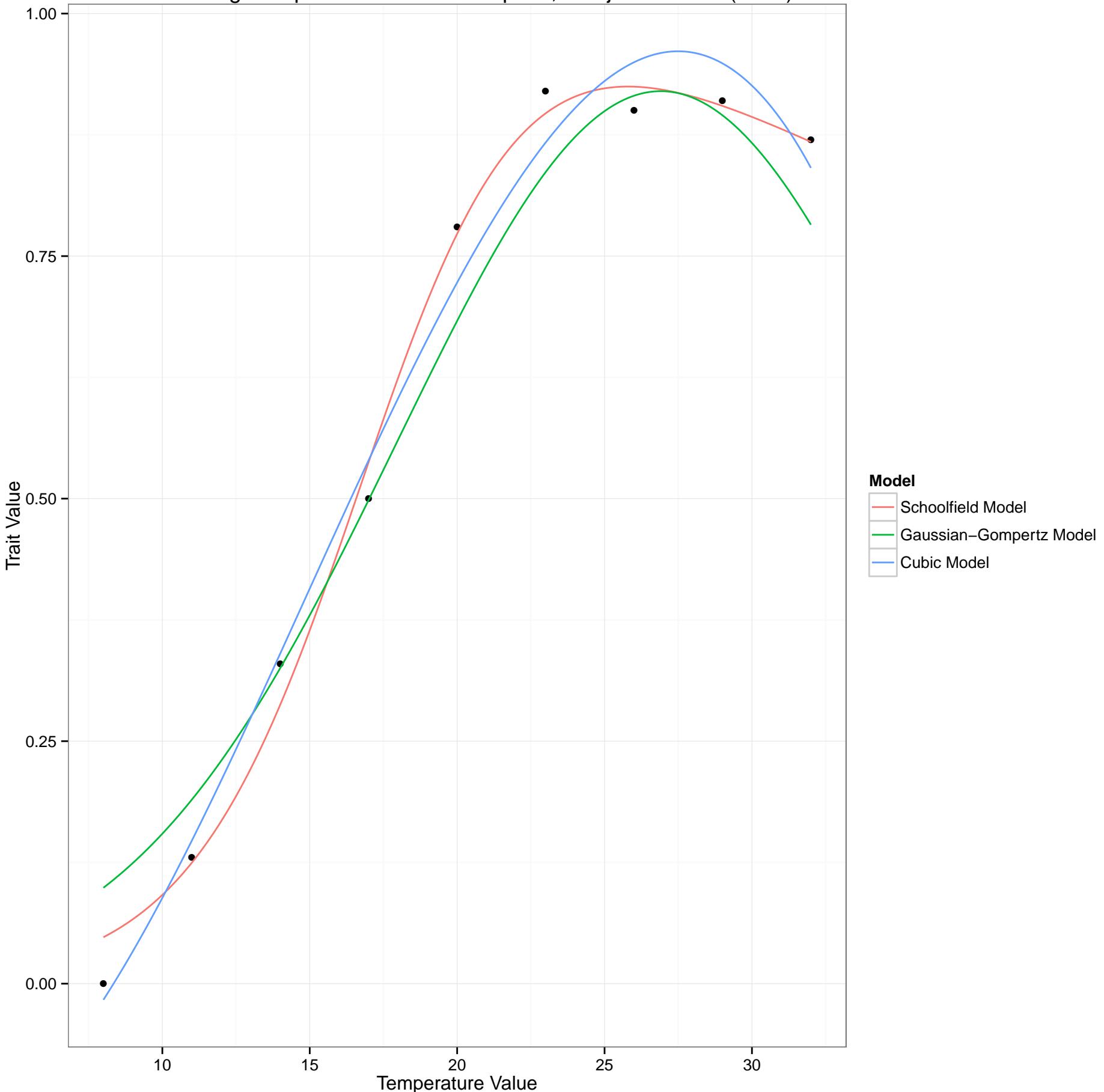
Model fitting for *Skeletonema ardens* , Kaeriyama et al. (2011)



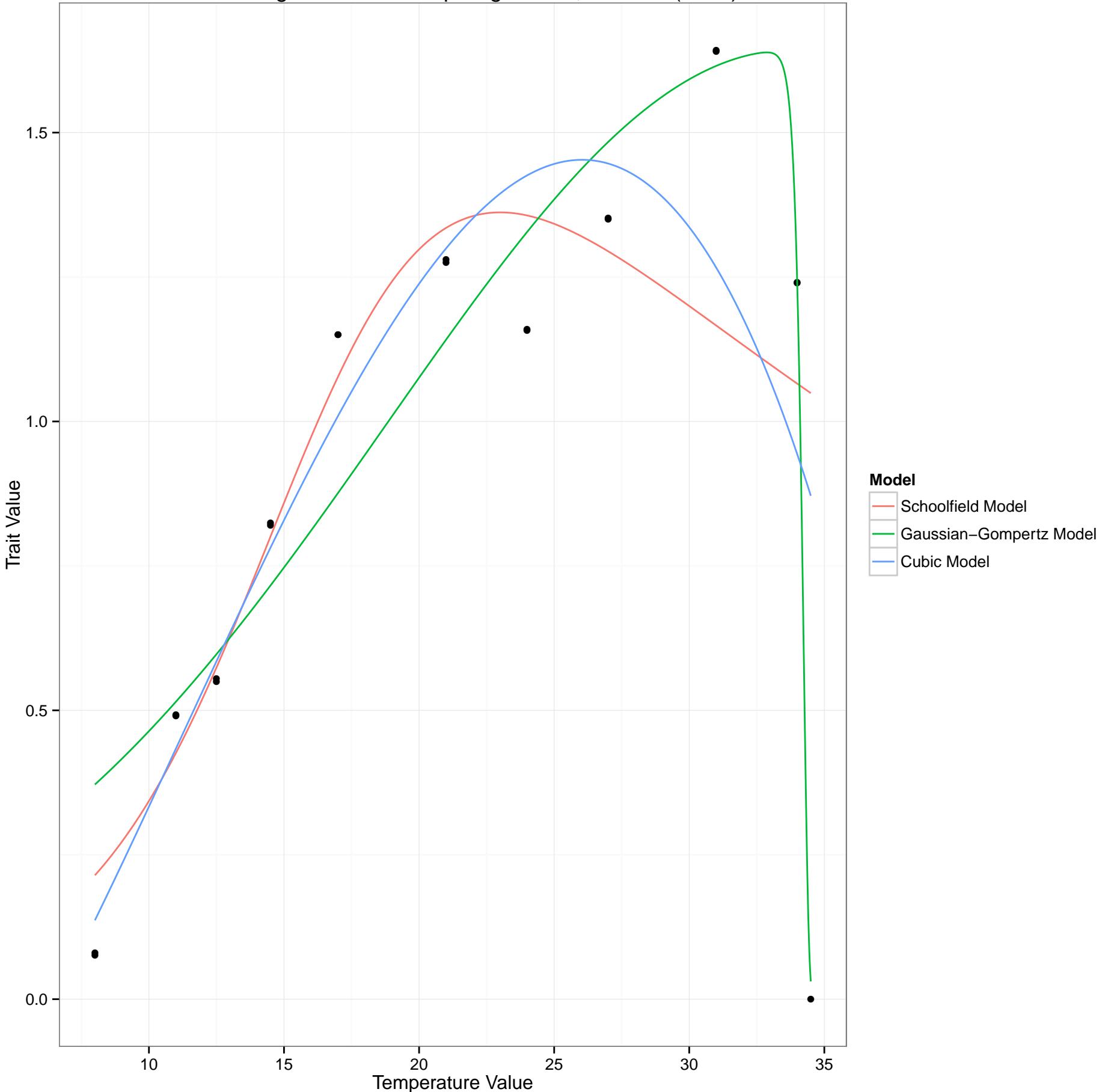
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



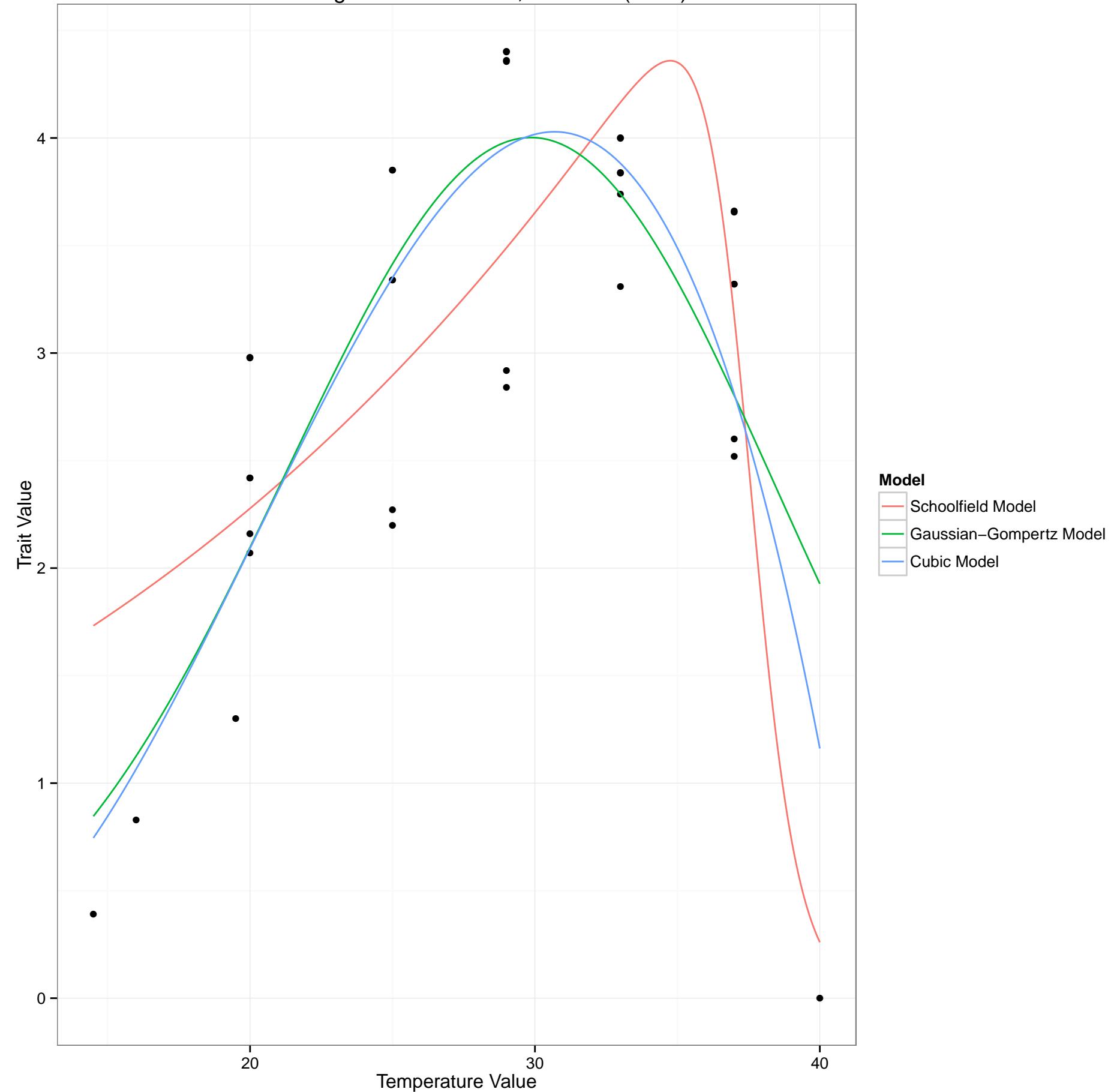
Model fitting for *Aphanizomenon flos-aquae*, Tsujimura et al. (2001)



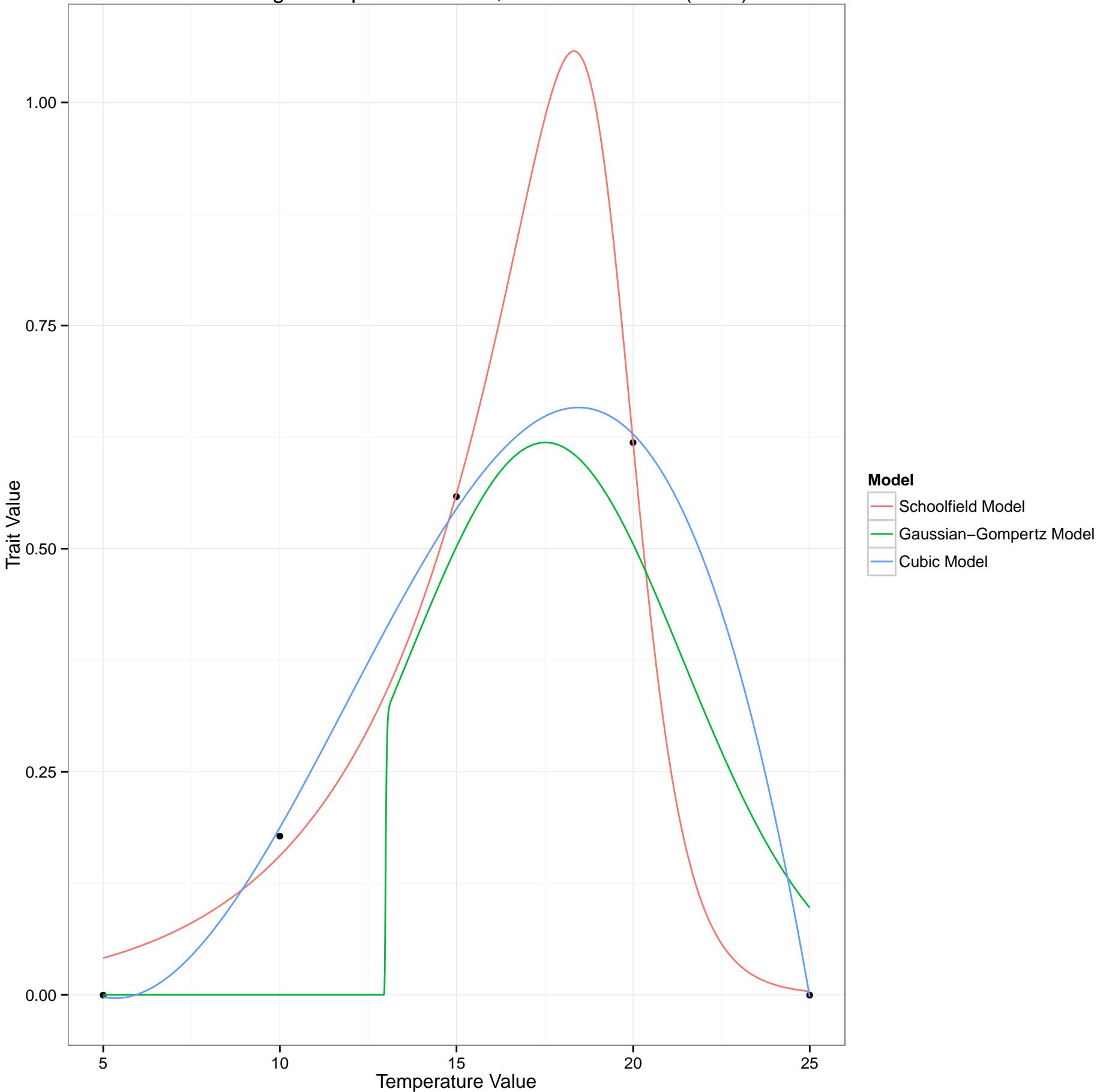
Model fitting for *Asterionellopsis glacialis*, Hulbert (1982)



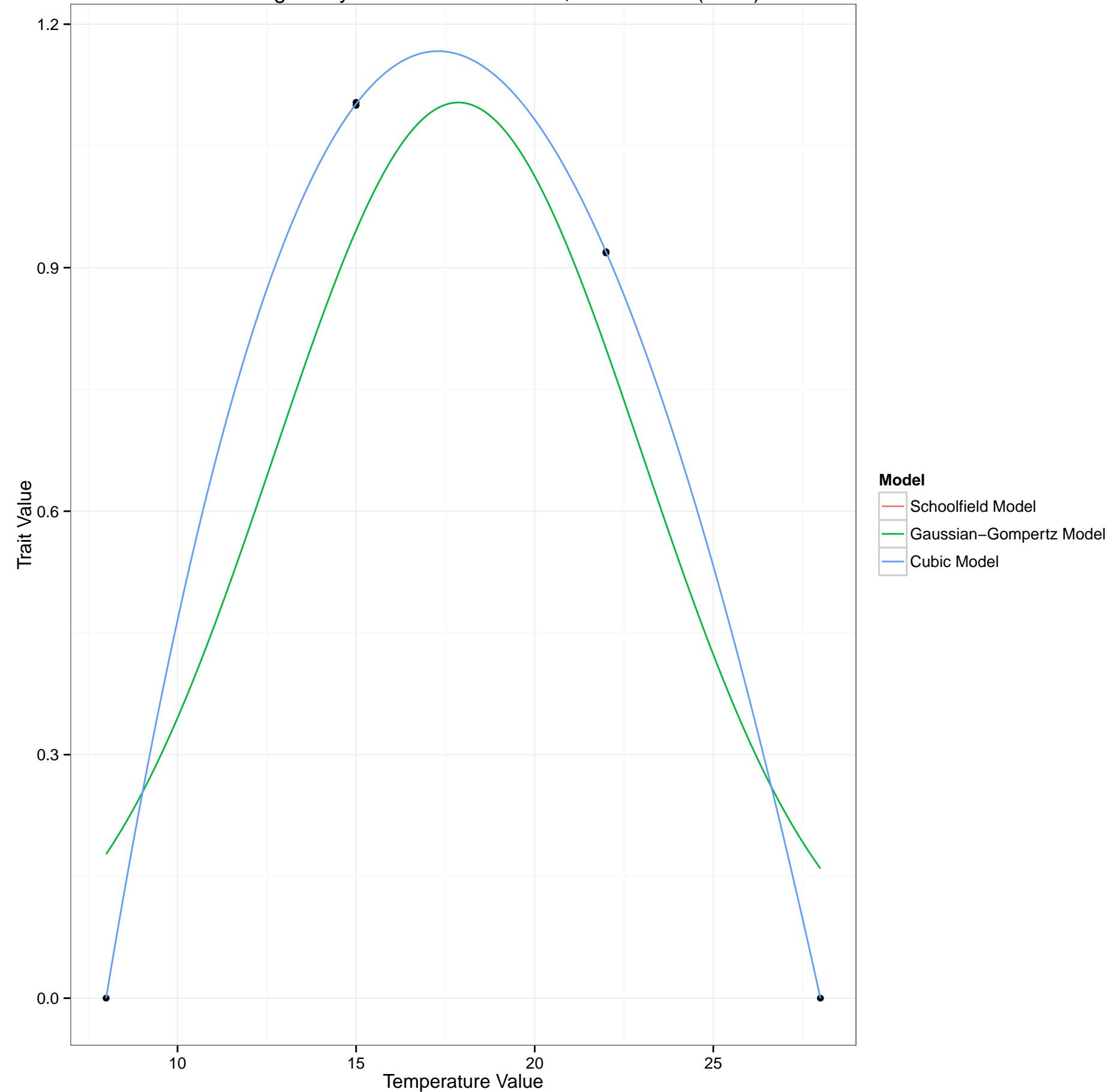
Model fitting for Chaetoceros , Thomas (1966)



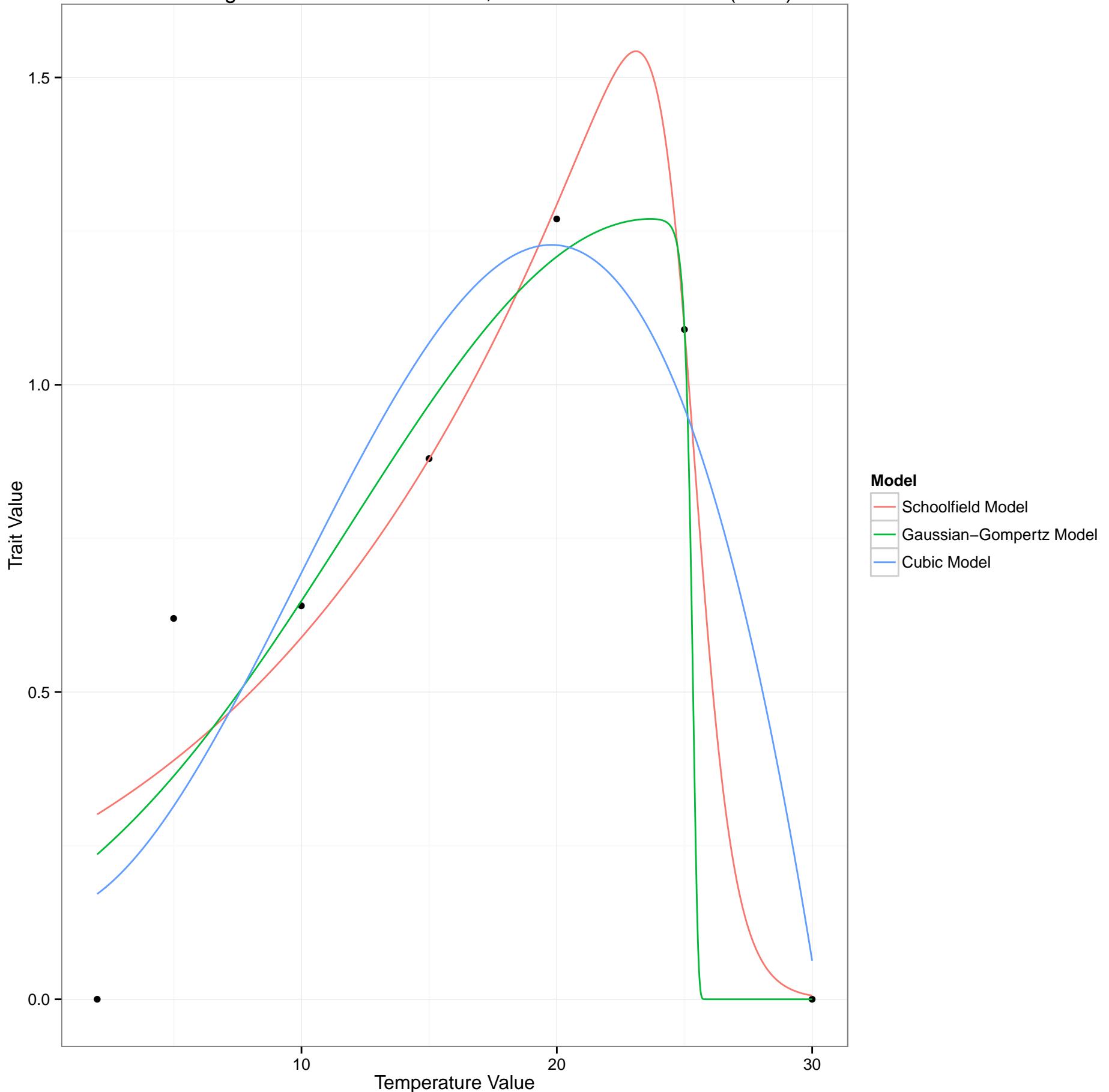
Model fitting for *Haptolina ericina* , Rhodes & Burke (1996)



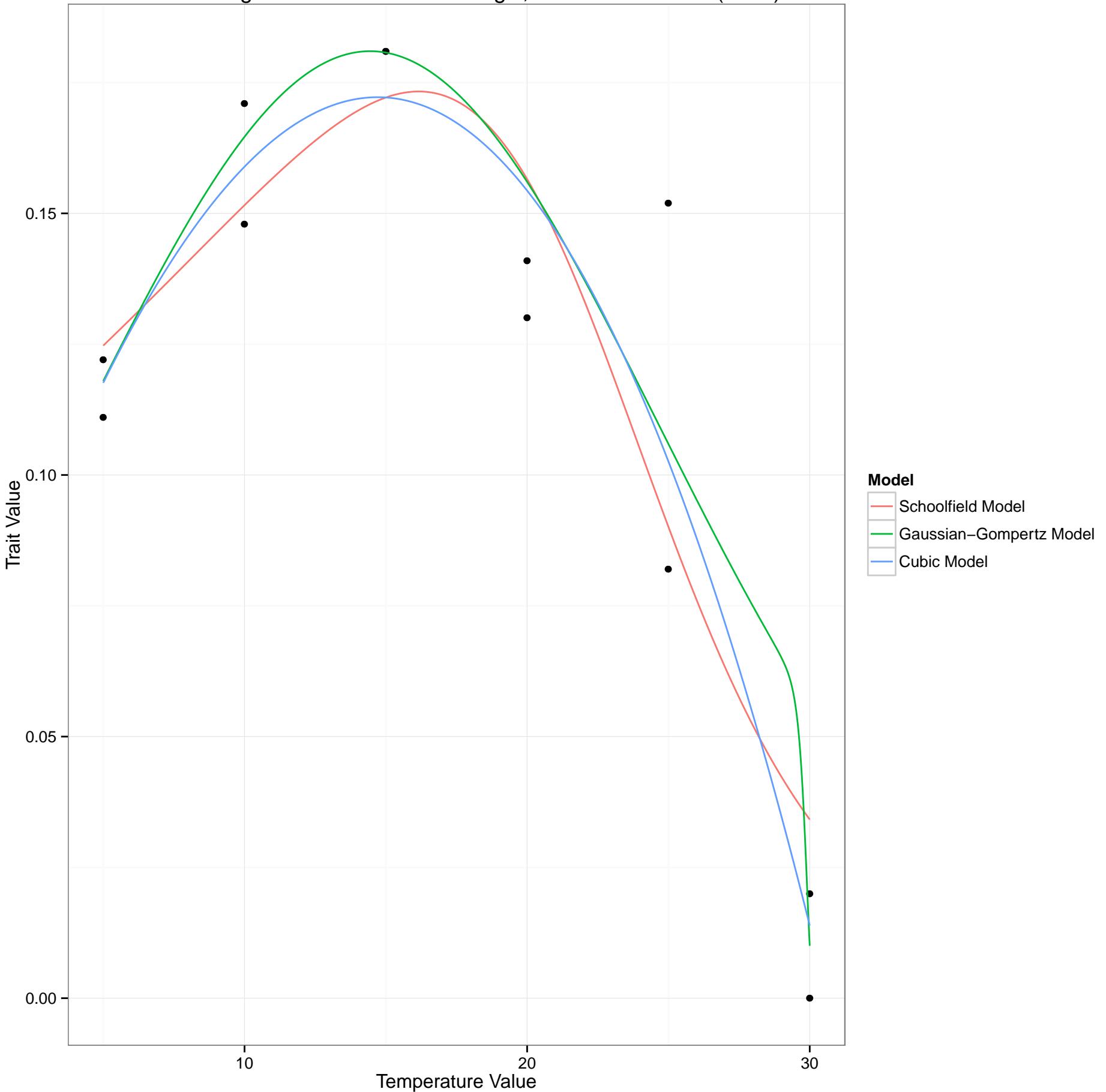
Model fitting for Pyramimonas disomata , Thronsdæn (1976)



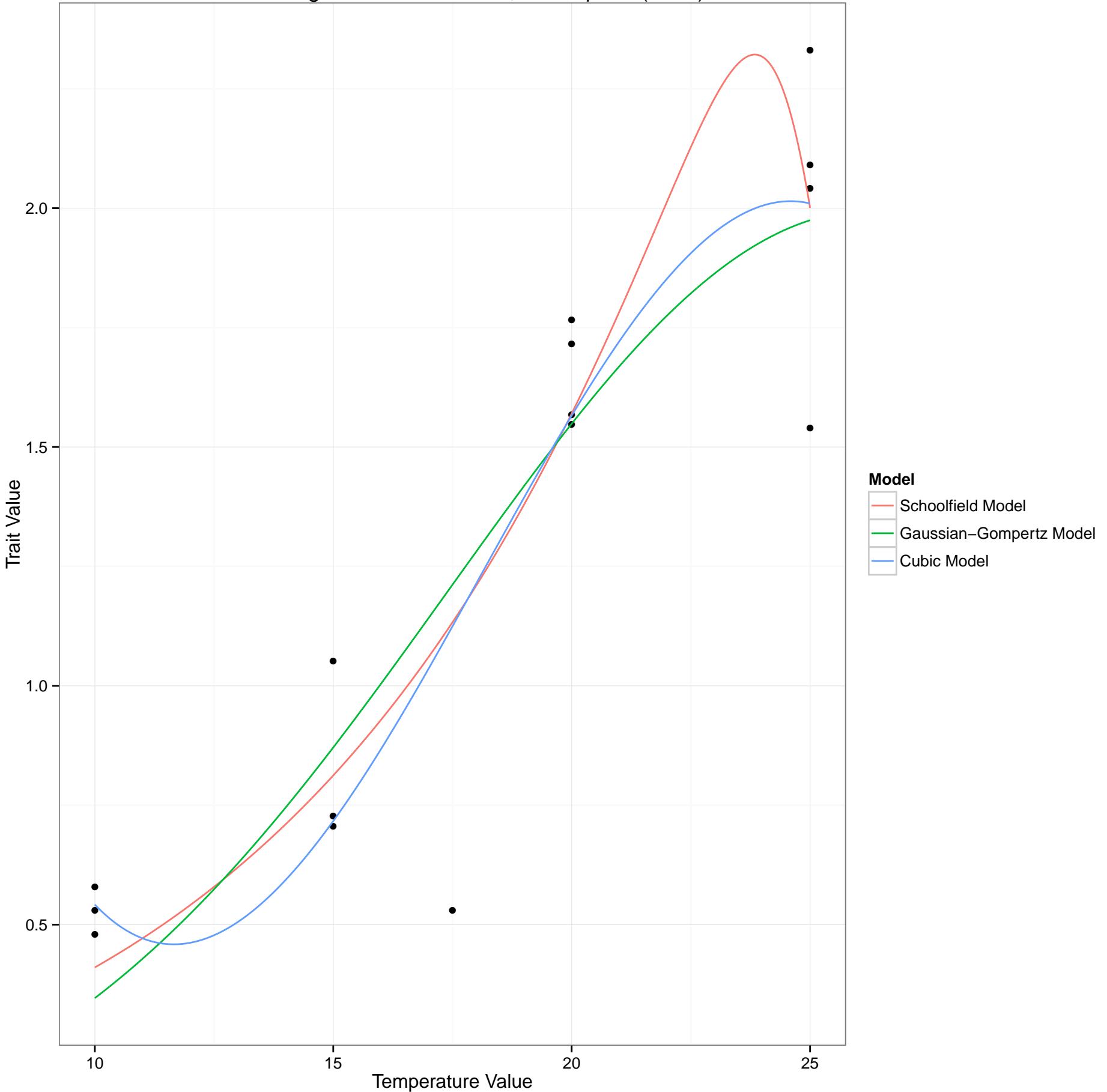
Model fitting for *Asterionella formosa* , Suzuki and Takahashi (1995)



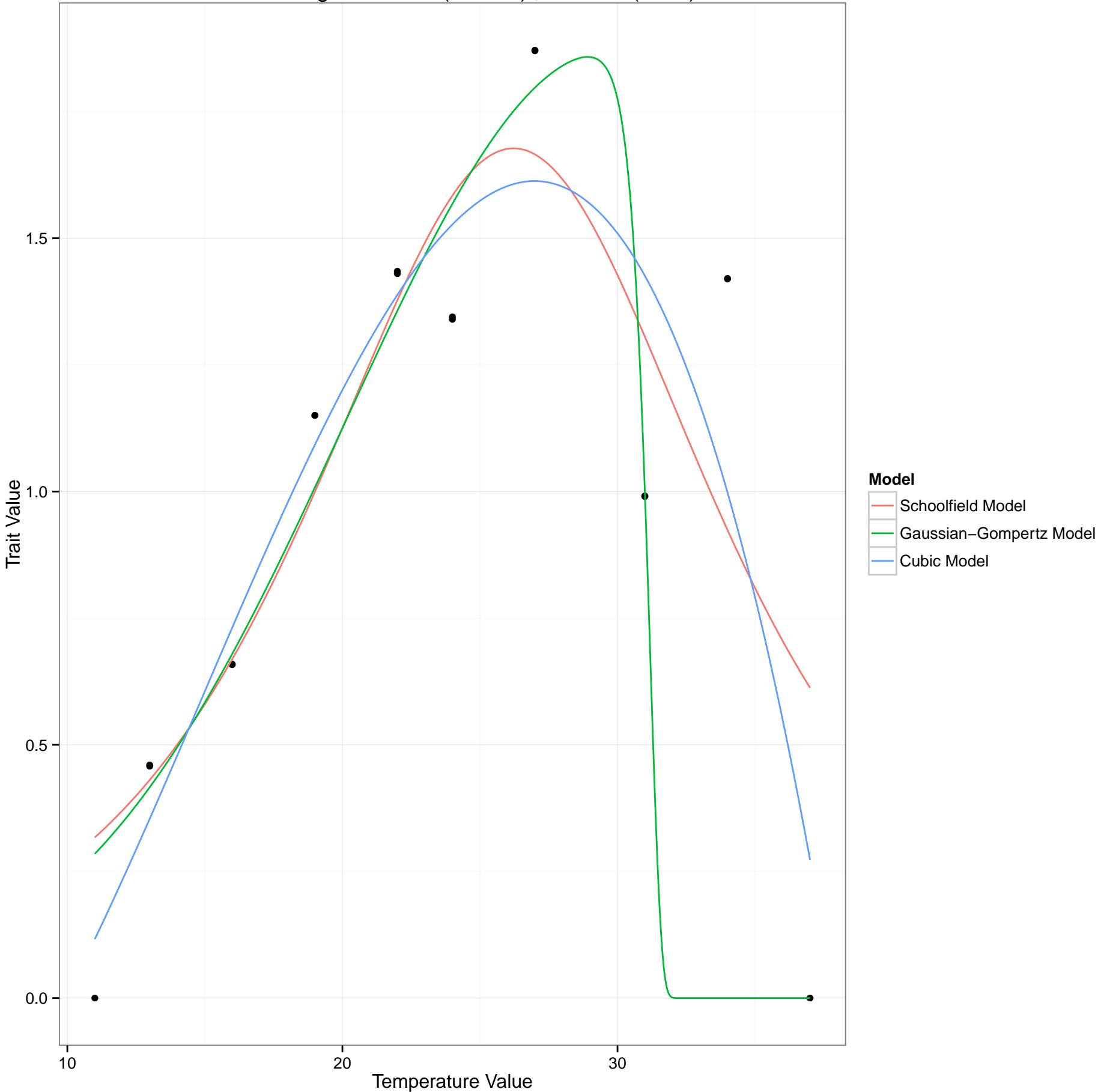
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



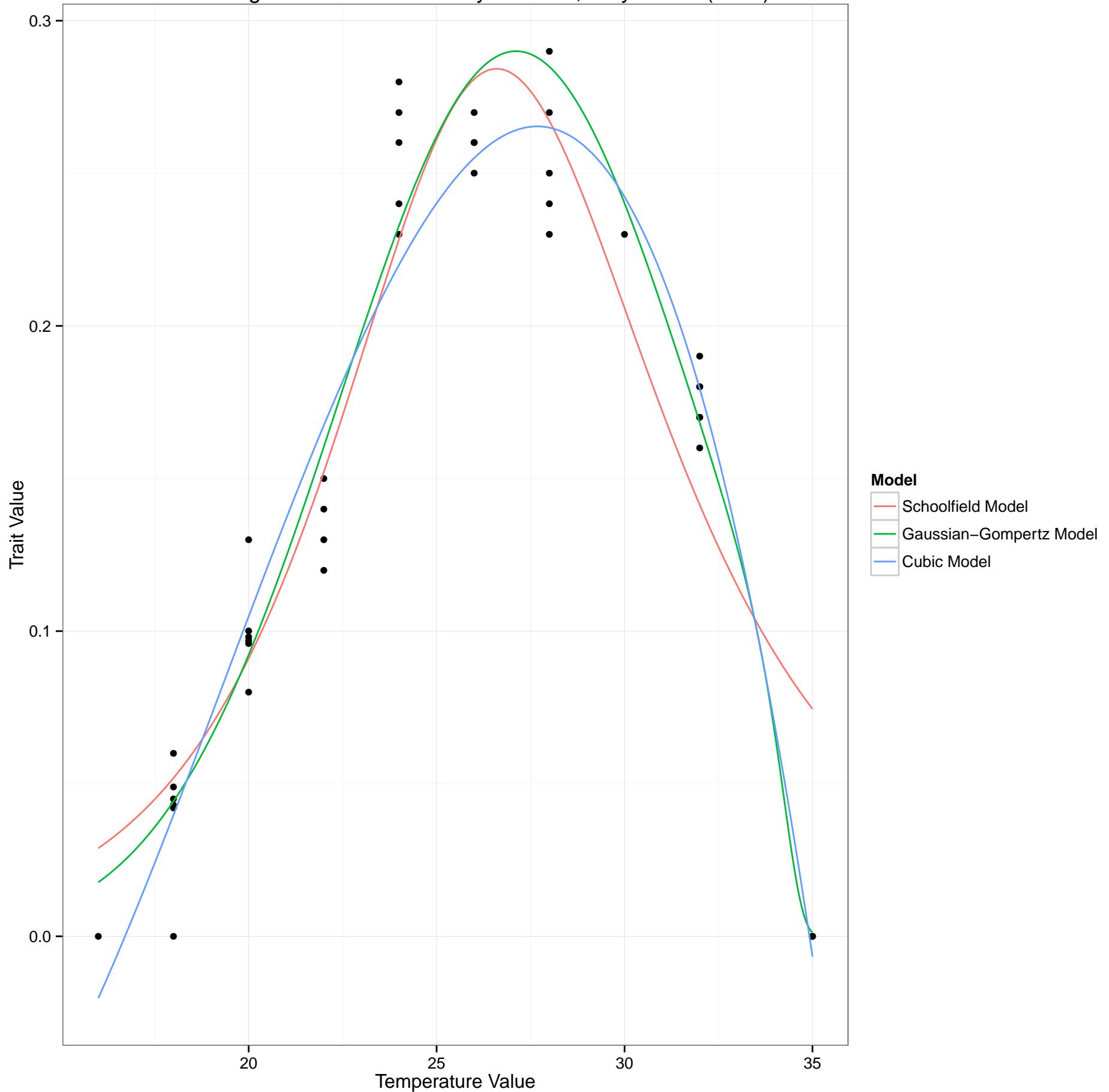
Model fitting for Pavlova lutheri , Thompson (1992)



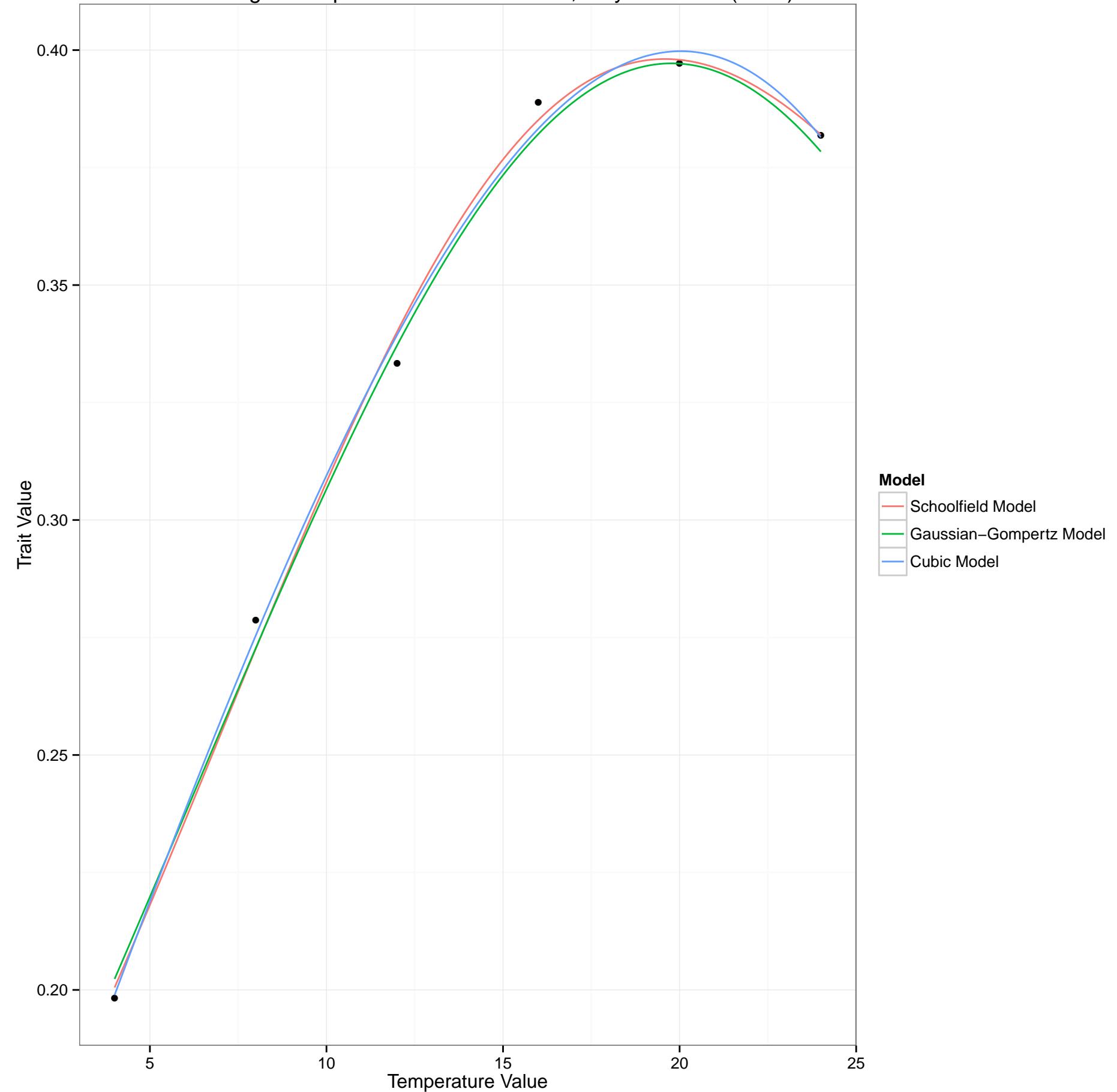
Model fitting for Men. 5 (Diatom) , Hulbert (1982)



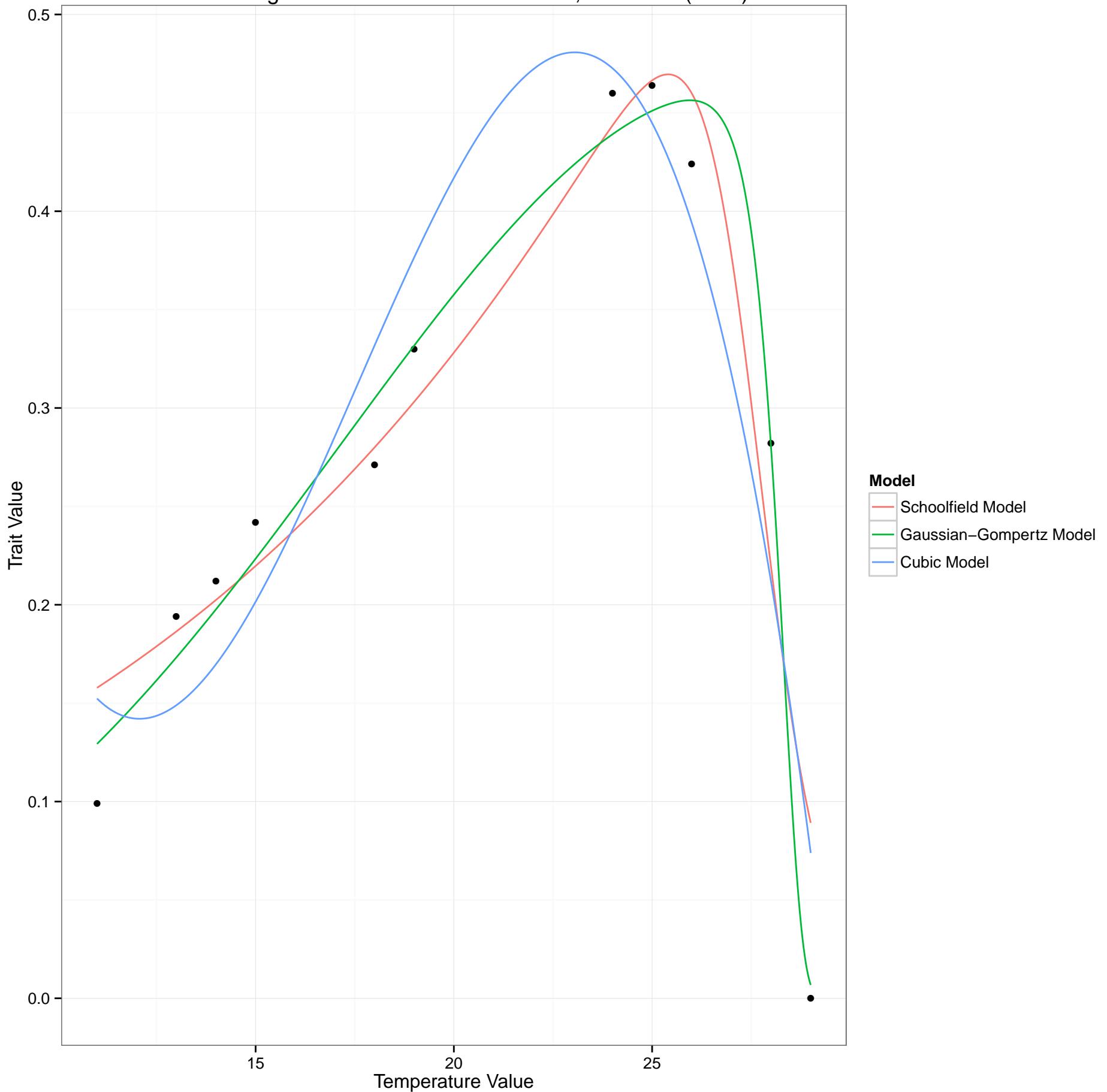
Model fitting for *Trichodesmium erythraeum* , Boyd et al. (2013)



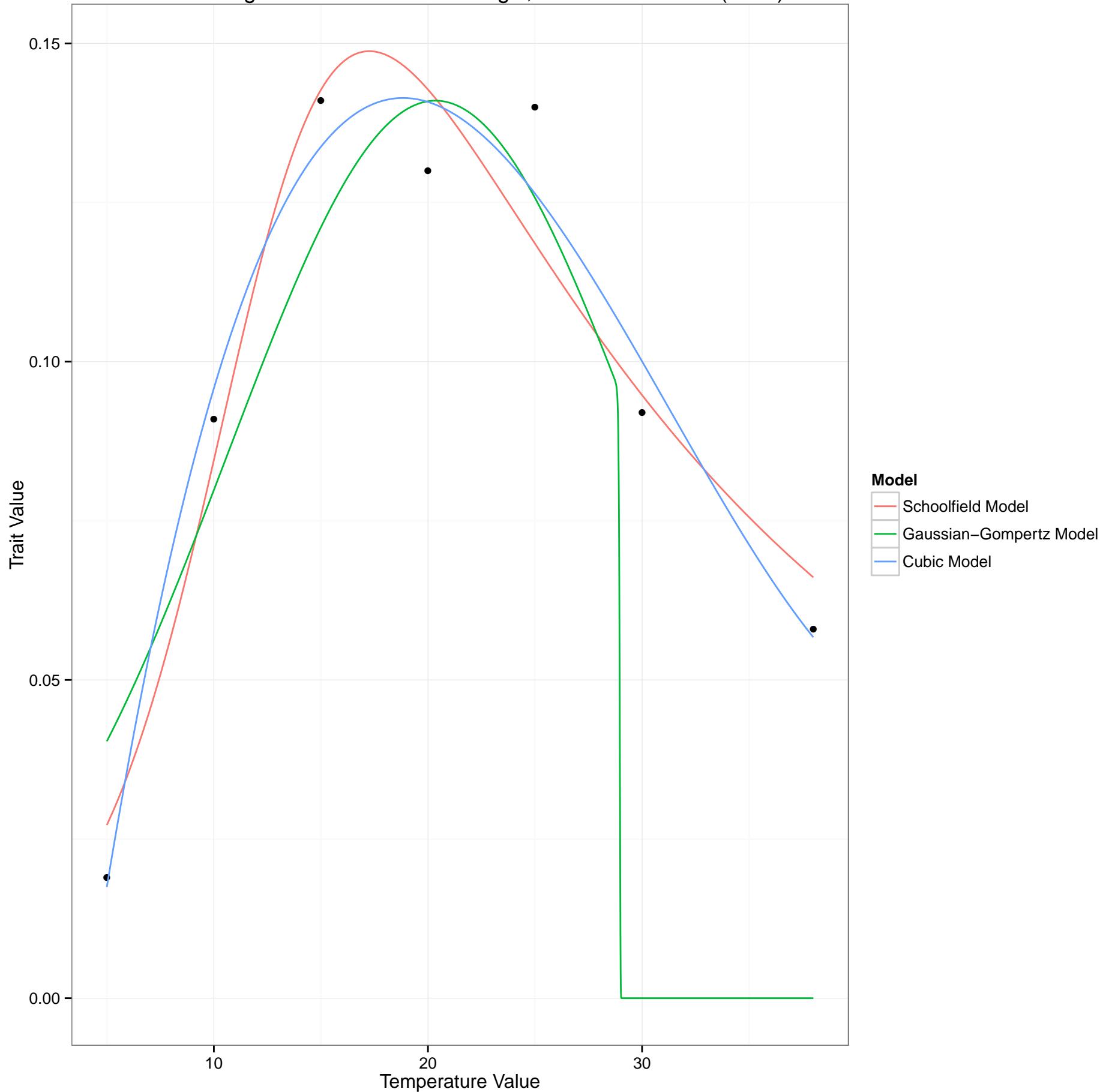
Model fitting for Stephanodiscus hantzschii , Foy & Gibson (1993)



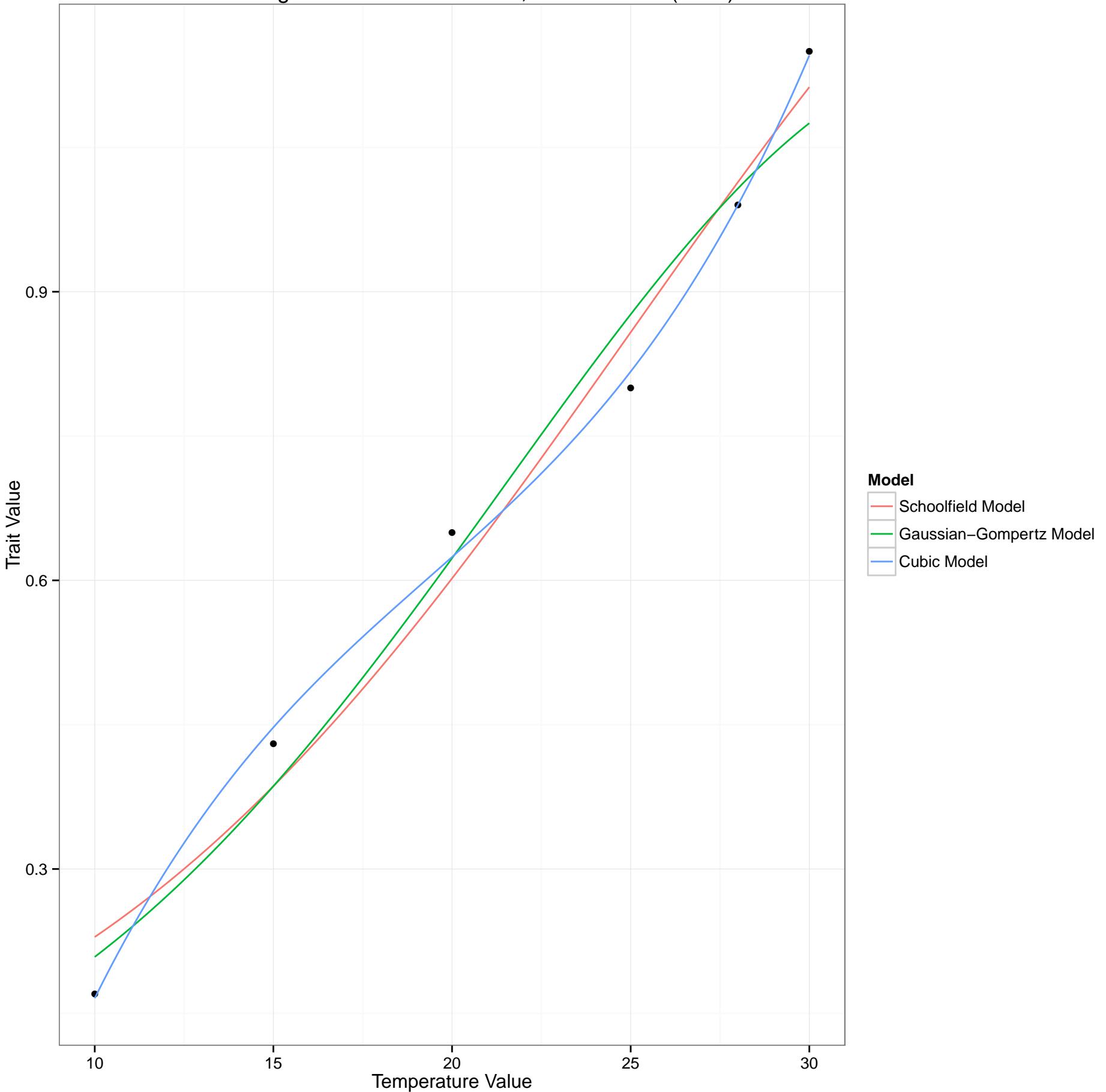
Model fitting for Prochlorococcus marinus , Johnson (2006)



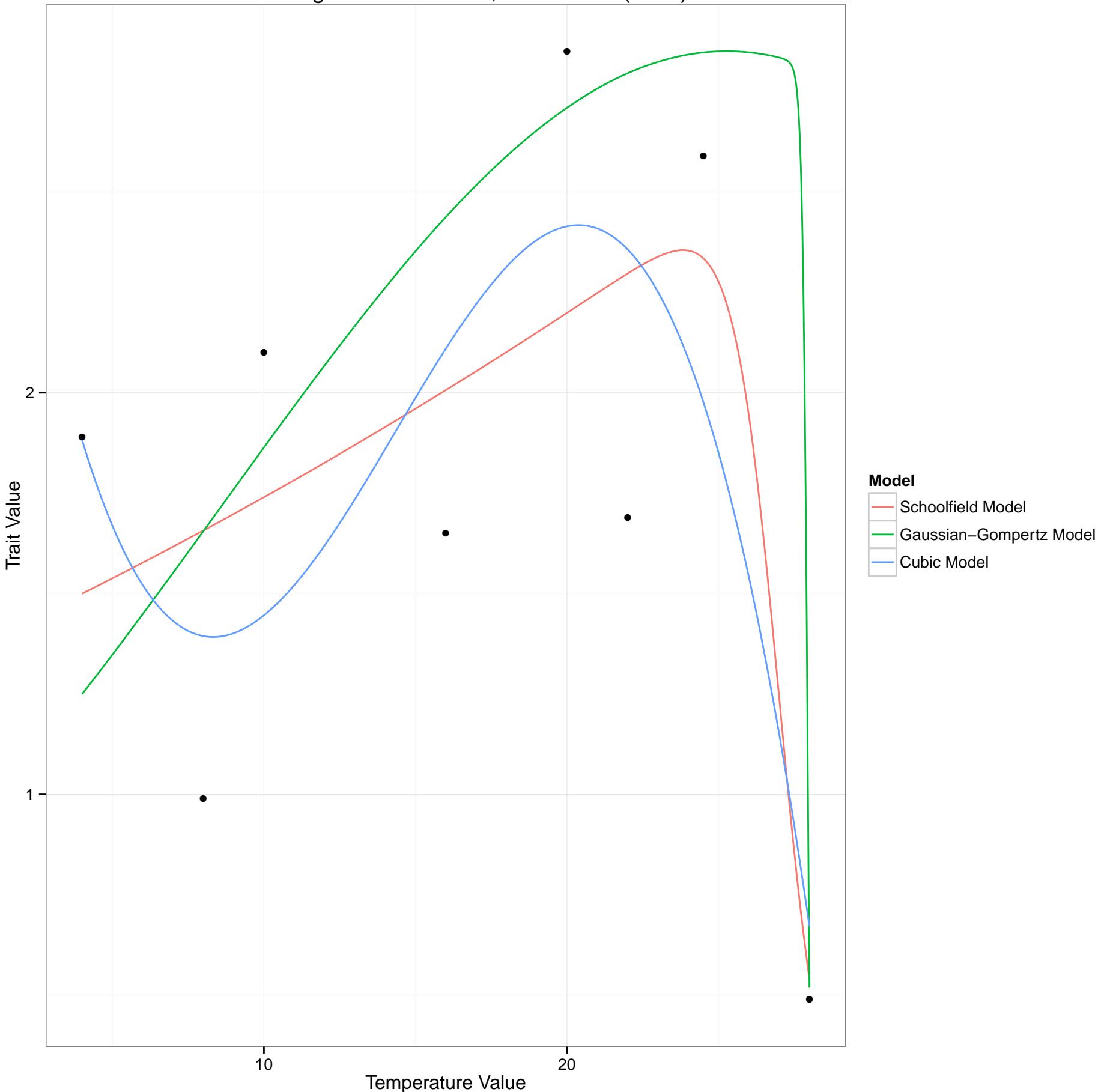
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



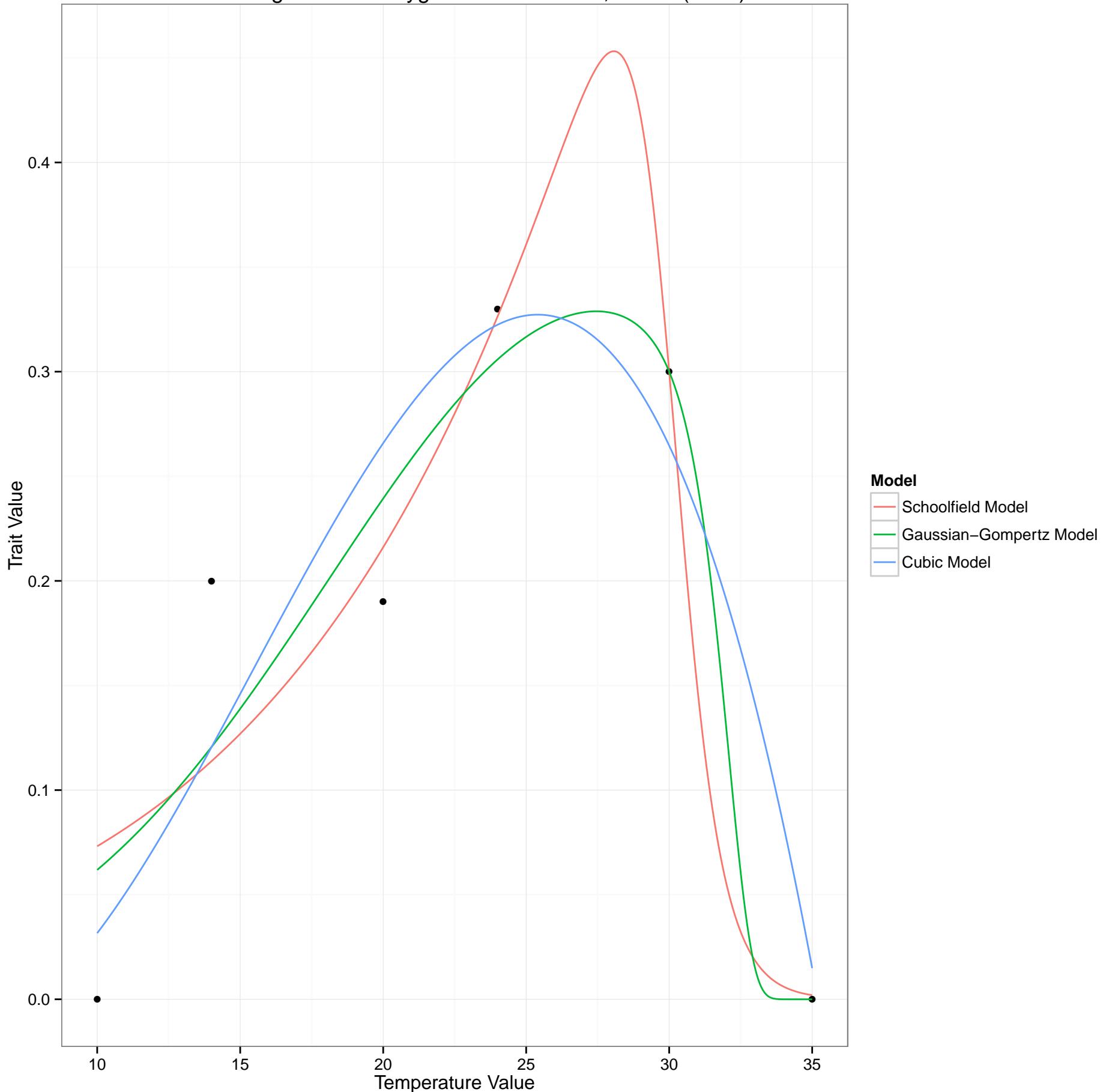
Model fitting for *Closterium acutum* , Coesel et al. (1990)



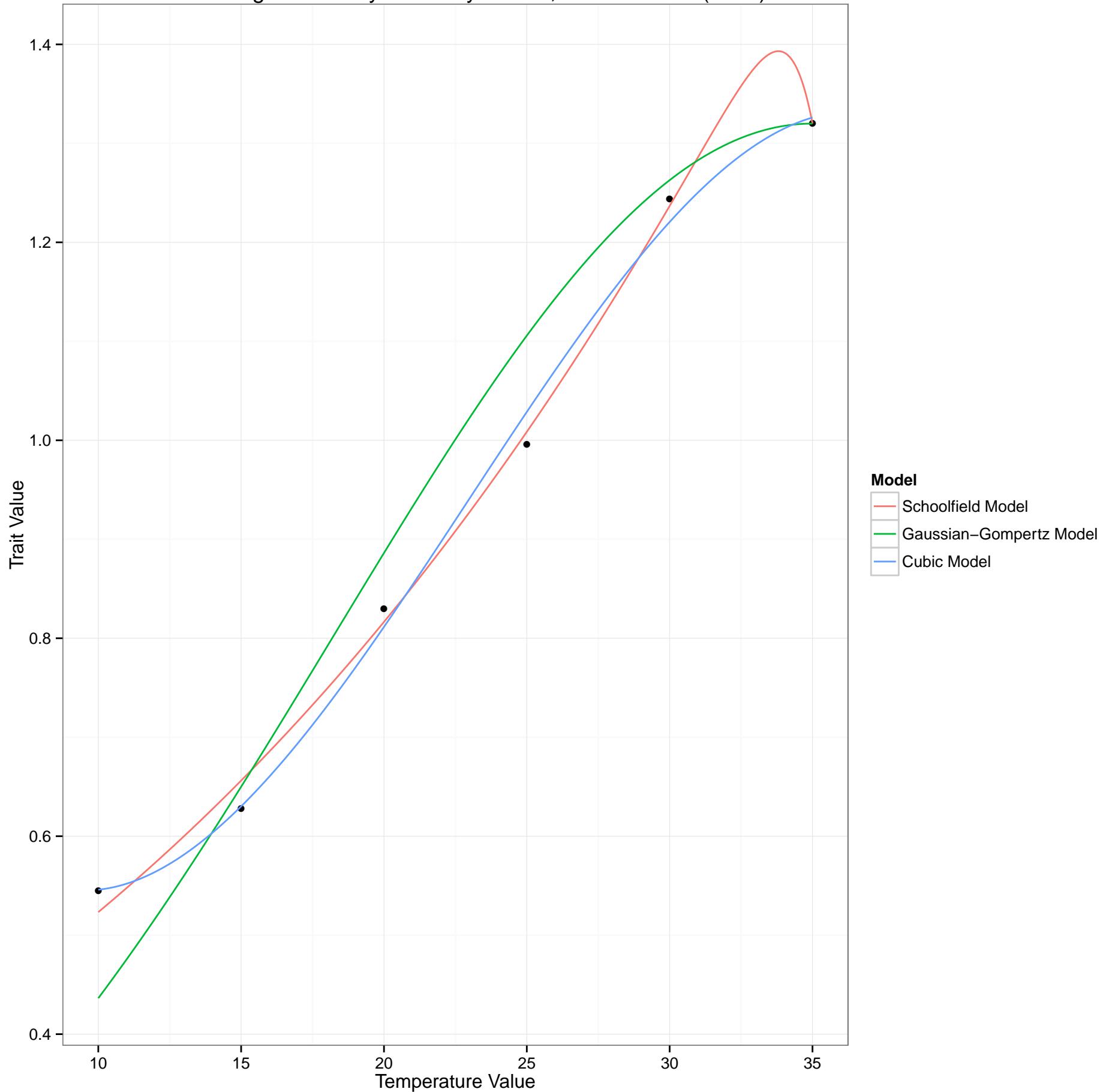
Model fitting for Micromonas , Throndsen (1976)



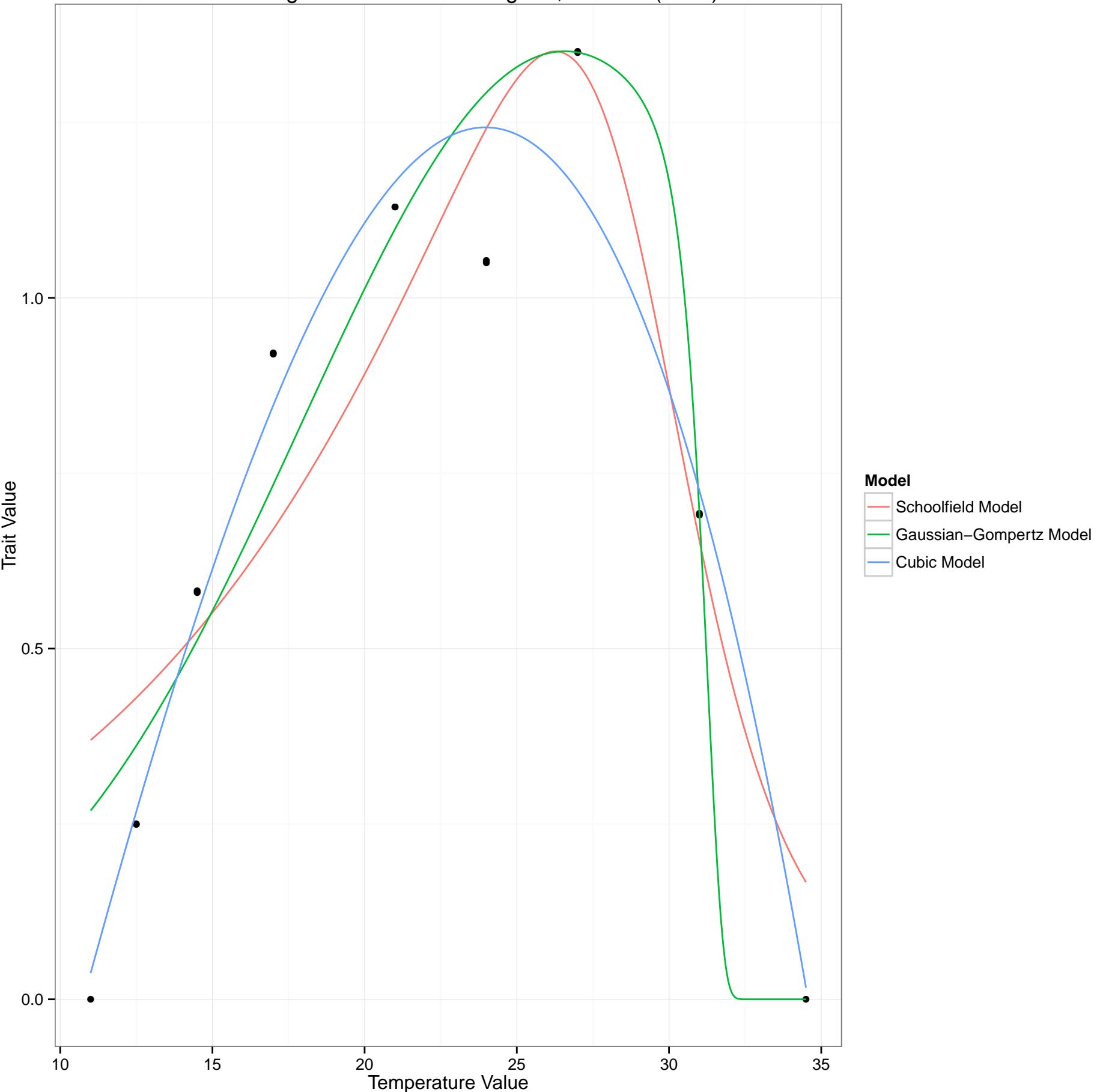
Model fitting for Gonatozygon monotaenium , Moss (1973)



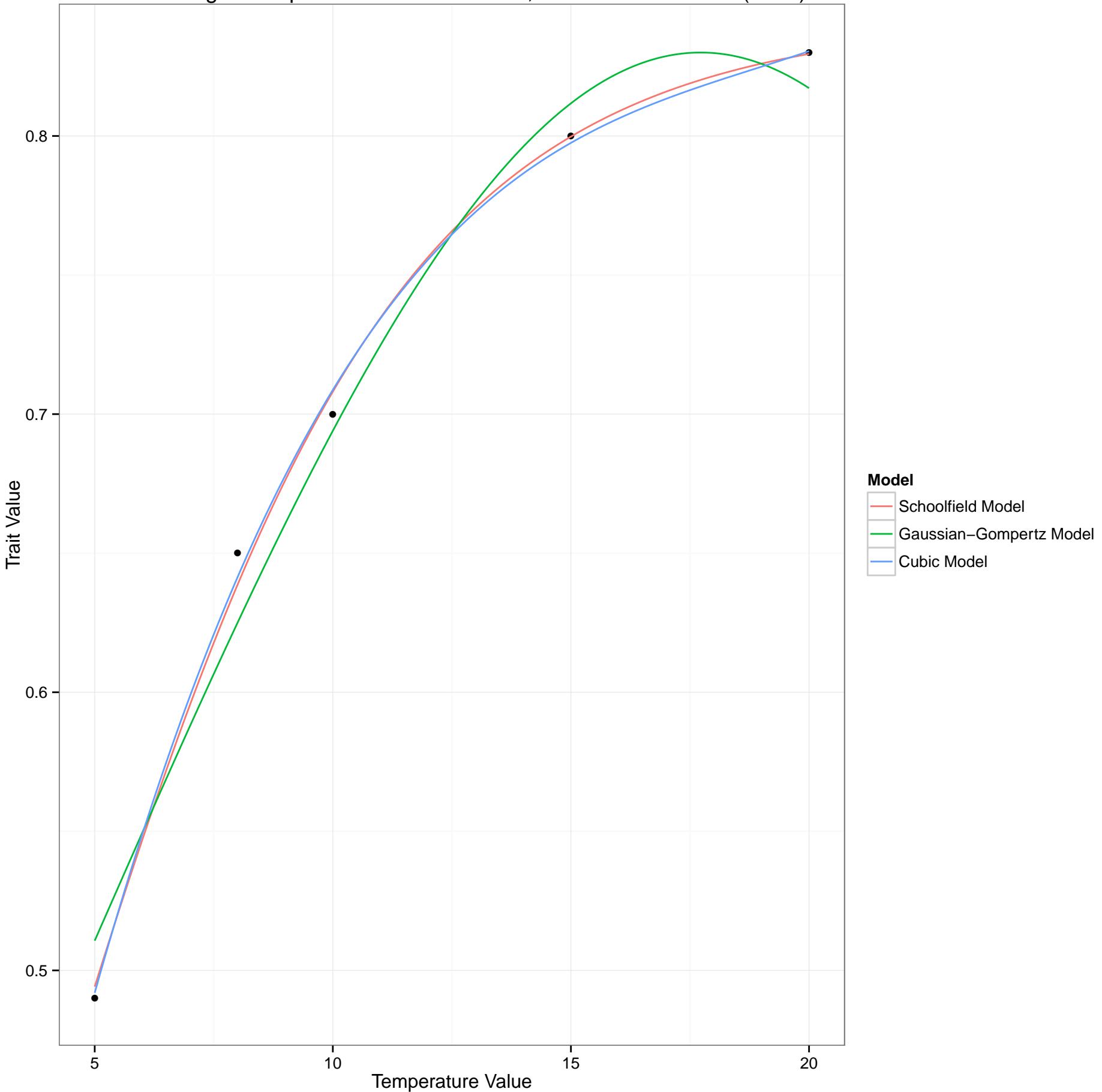
Model fitting for *Microcystis ichthyoblabe* , Sabour et al. (2009)



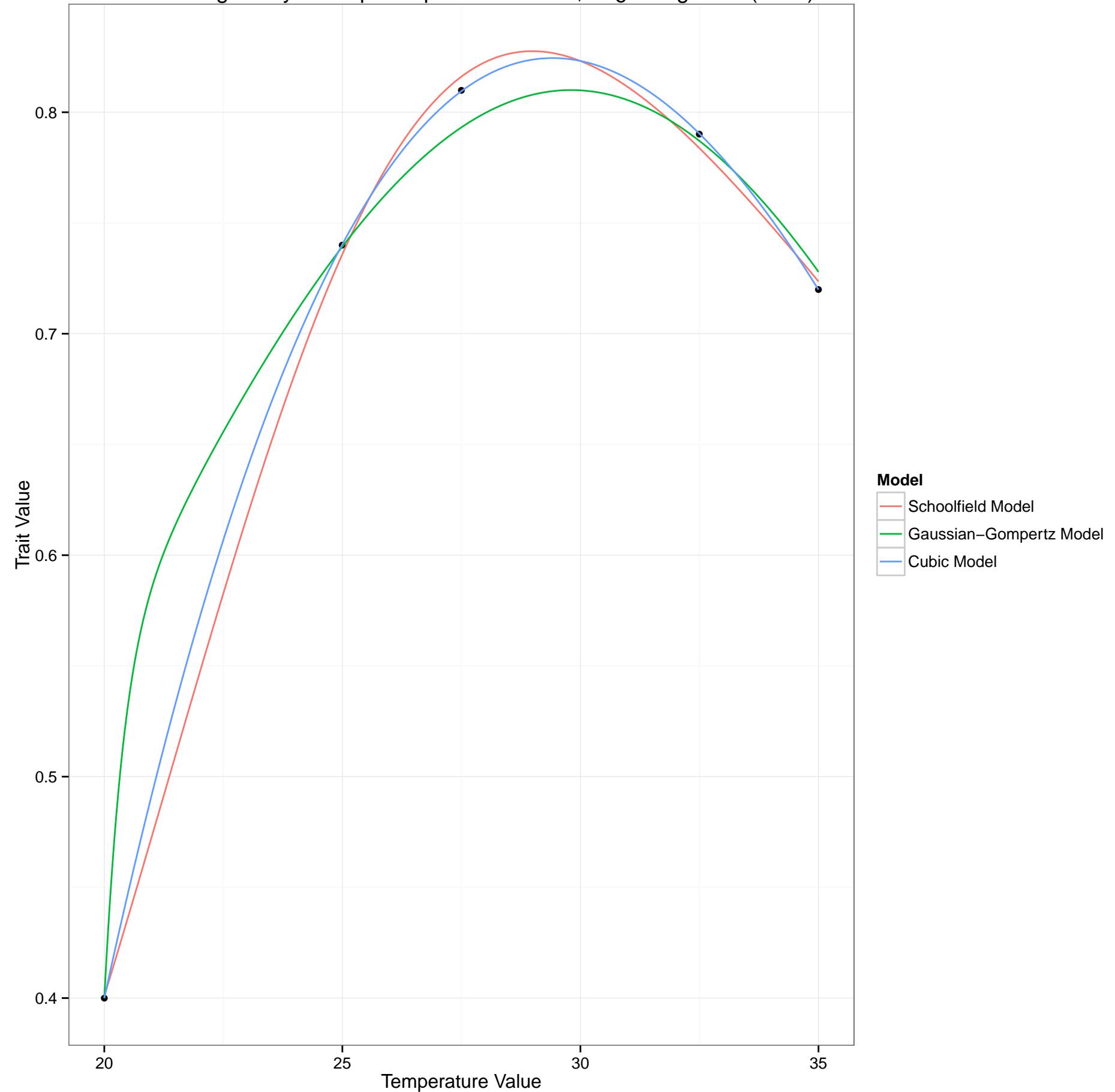
Model fitting for *Rhizosolenia setigera* , Hulbert (1982)



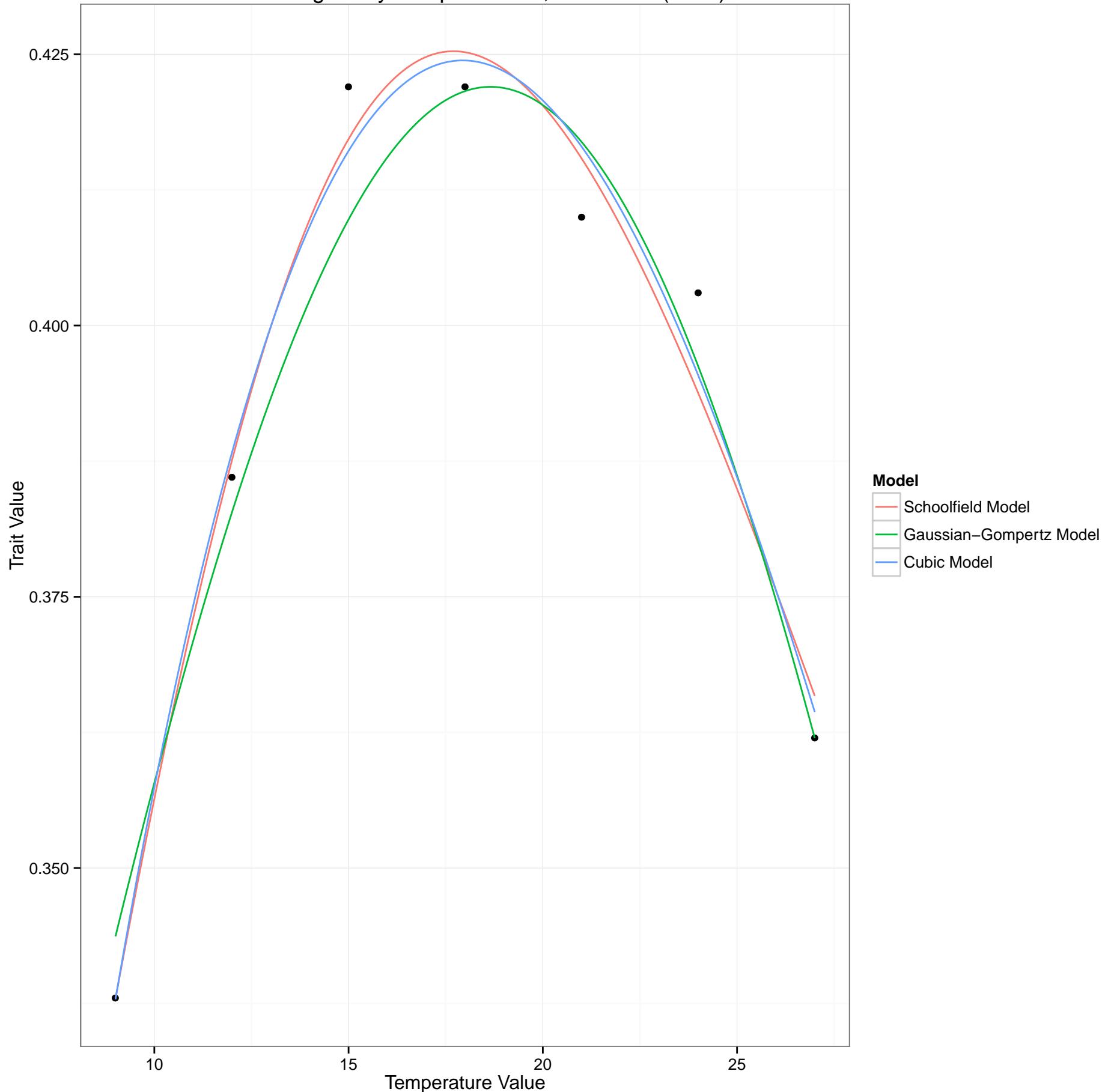
Model fitting for Stephanodiscus hantzschii , van Donk & Kilham (1990)



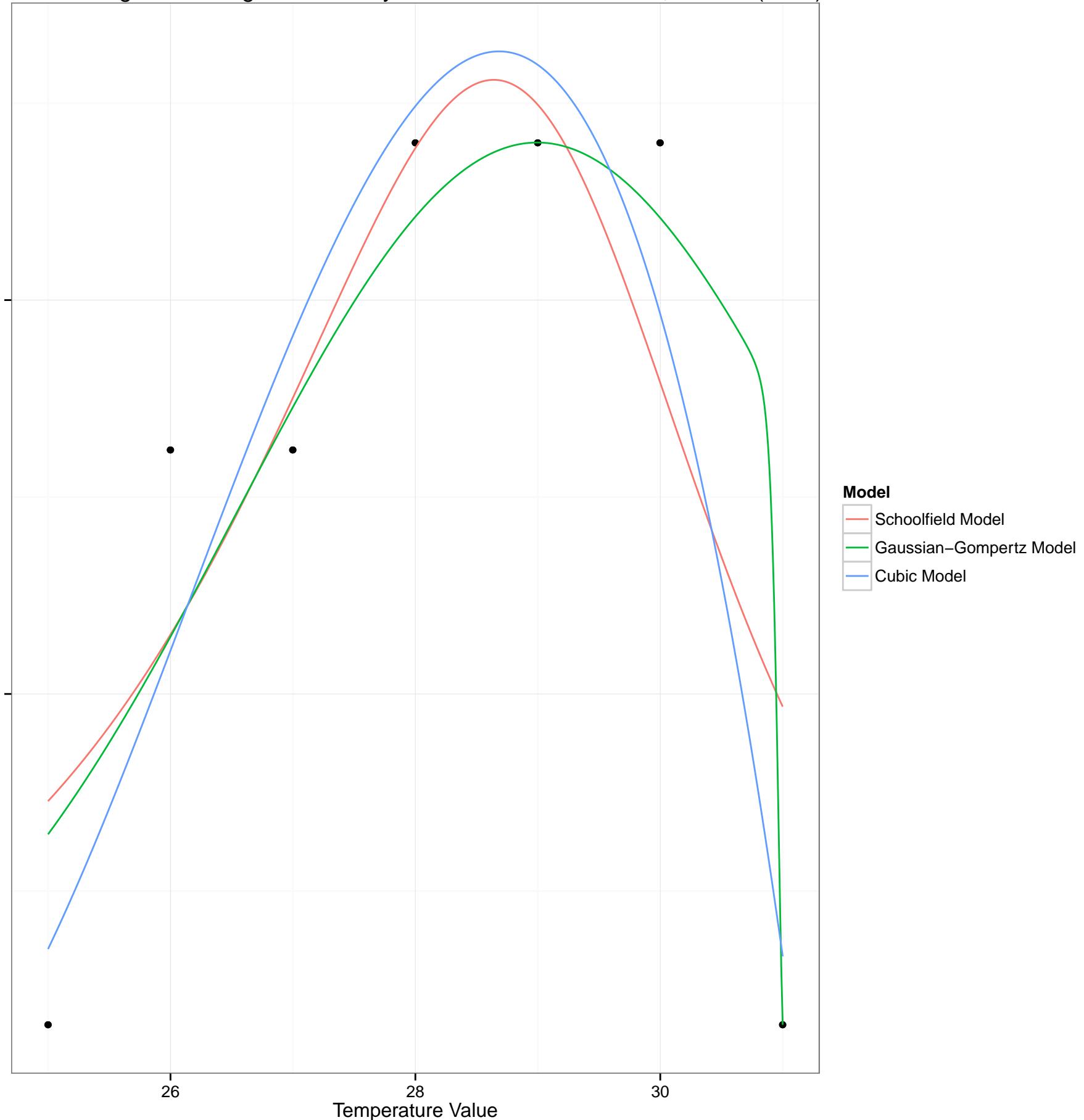
Model fitting for *Cylindrospermopsis raciborskii* , Lürling et al. (2013)



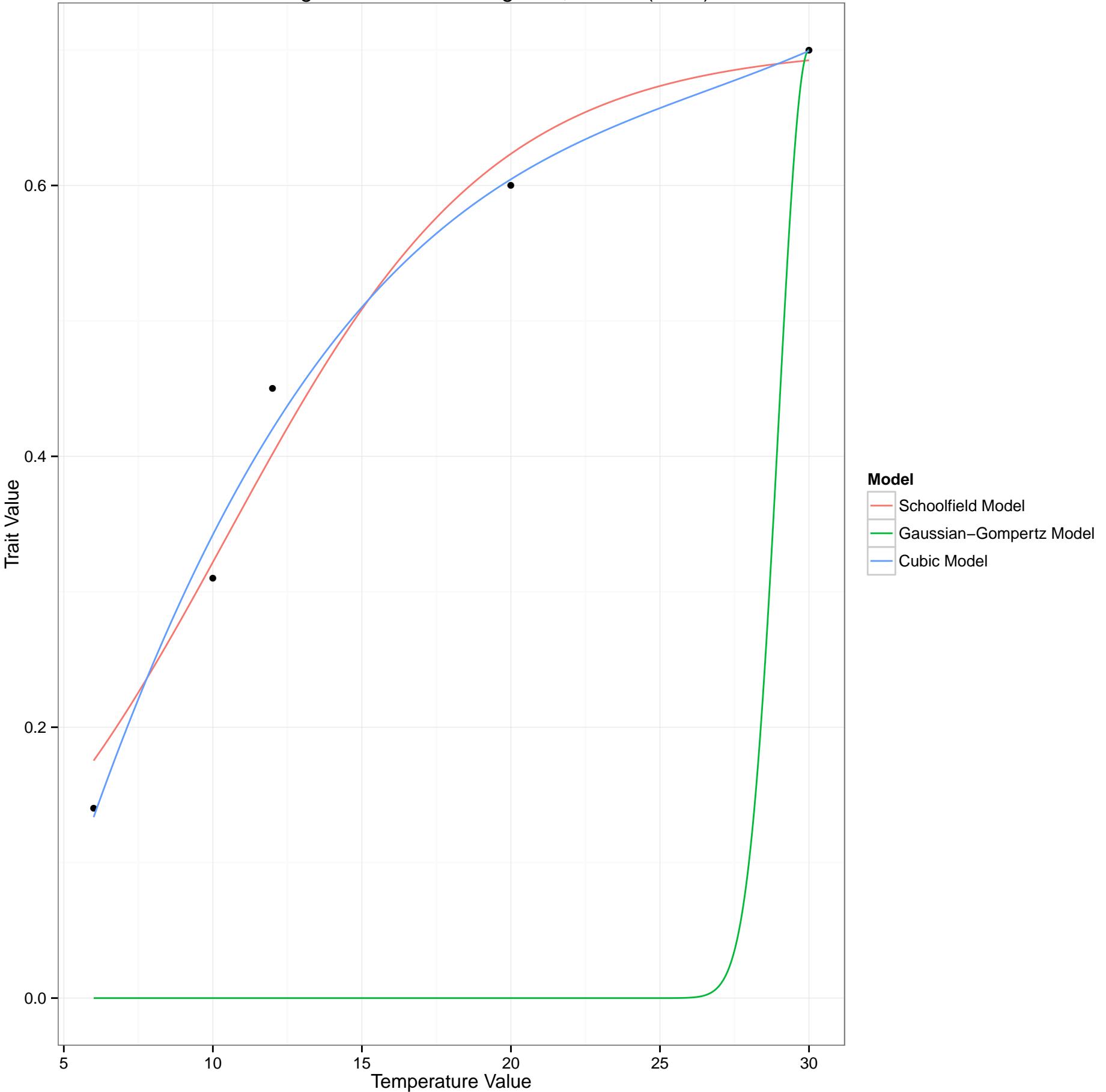
Model fitting for *Synura petersenii* , Kim et al. (2008)



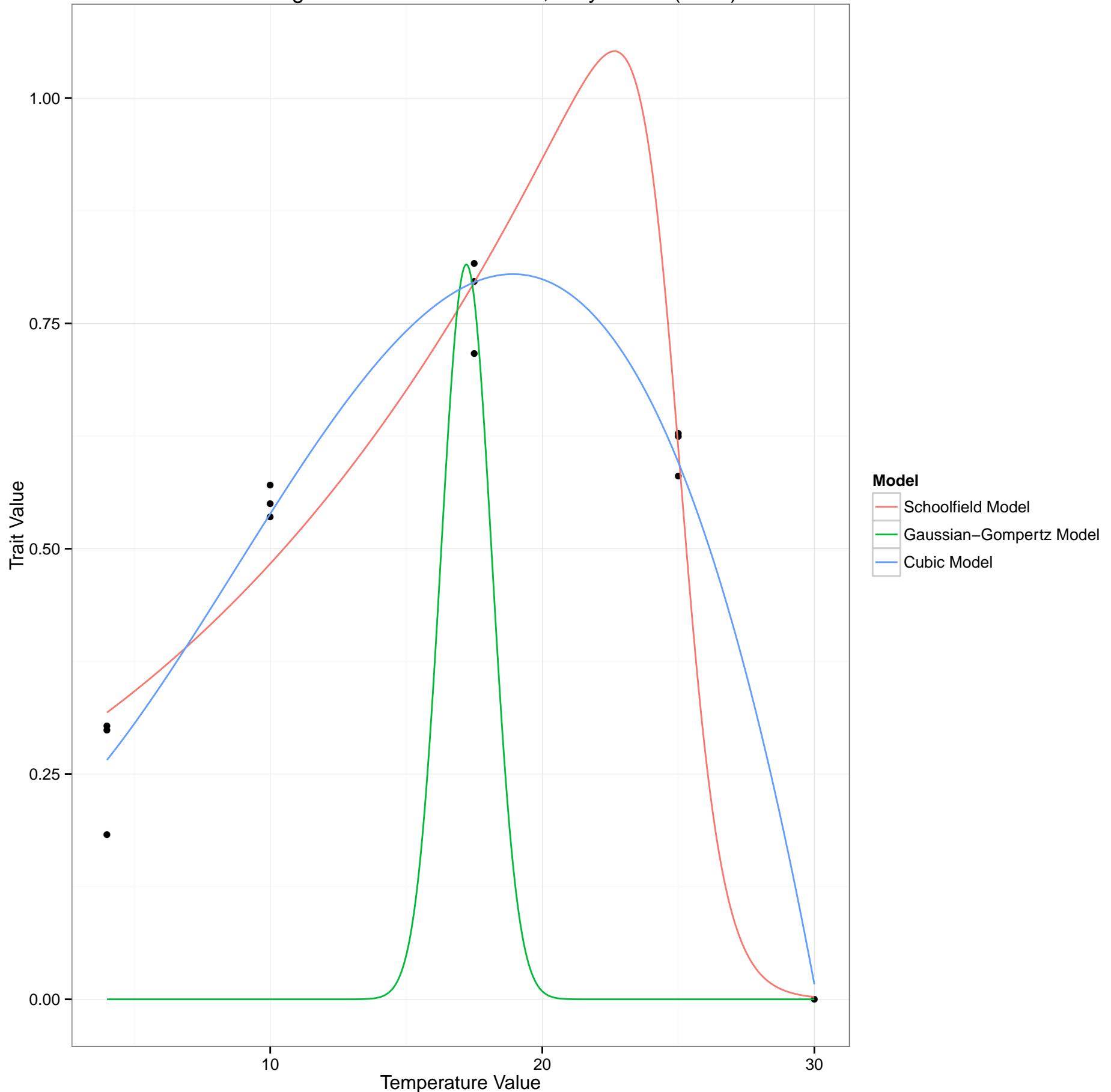
Model fitting for N-fixing unicellular cyanobacterium strain A 2.5 , Falcon (2005)



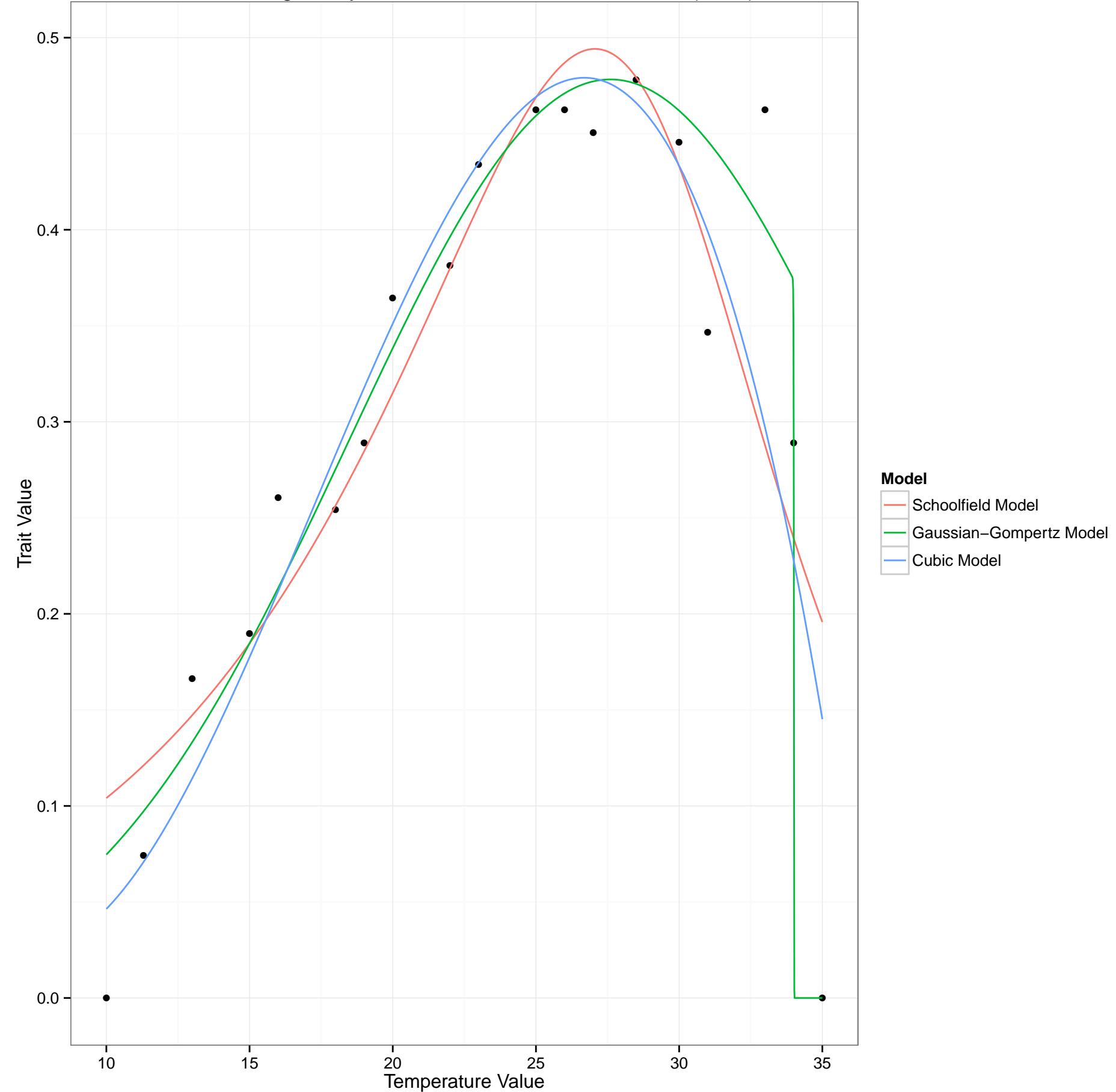
Model fitting for *Coscinodiscus granii* , Baars (1981)



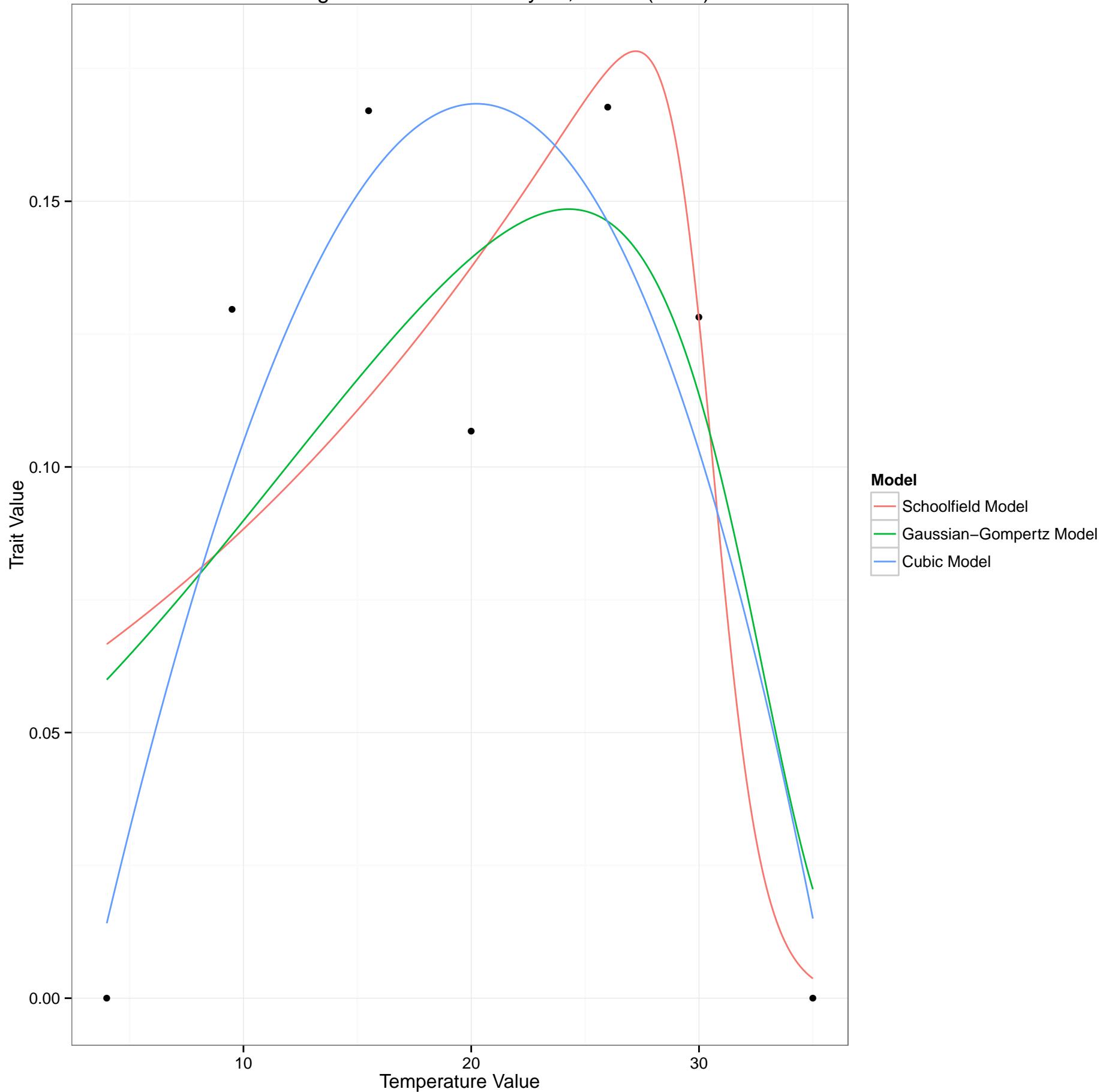
Model fitting for Thalassiosira rotula , Boyd et al. (2013)



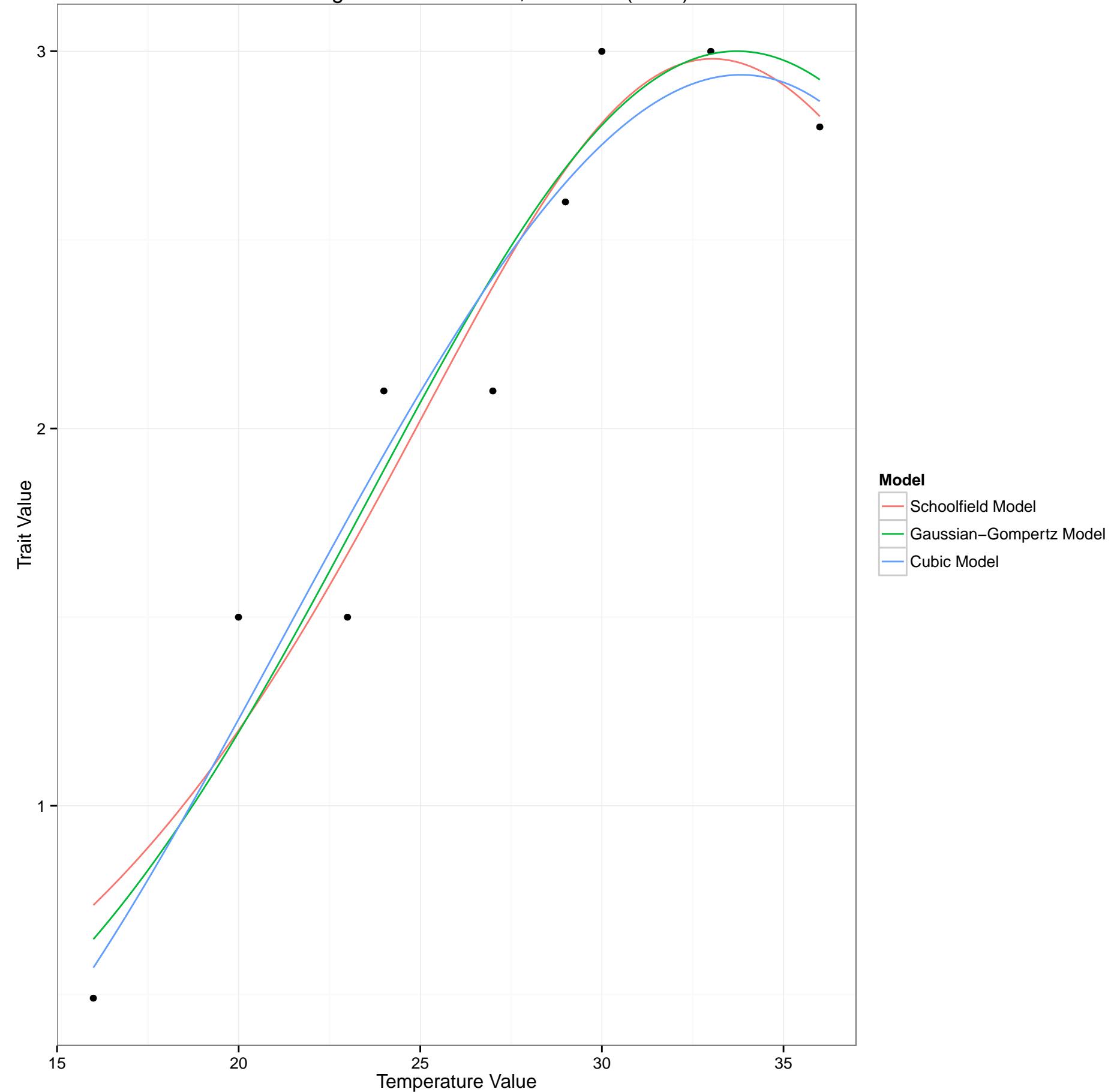
Model fitting for *Gyrodinium uncatenum* , Anderson (1985)



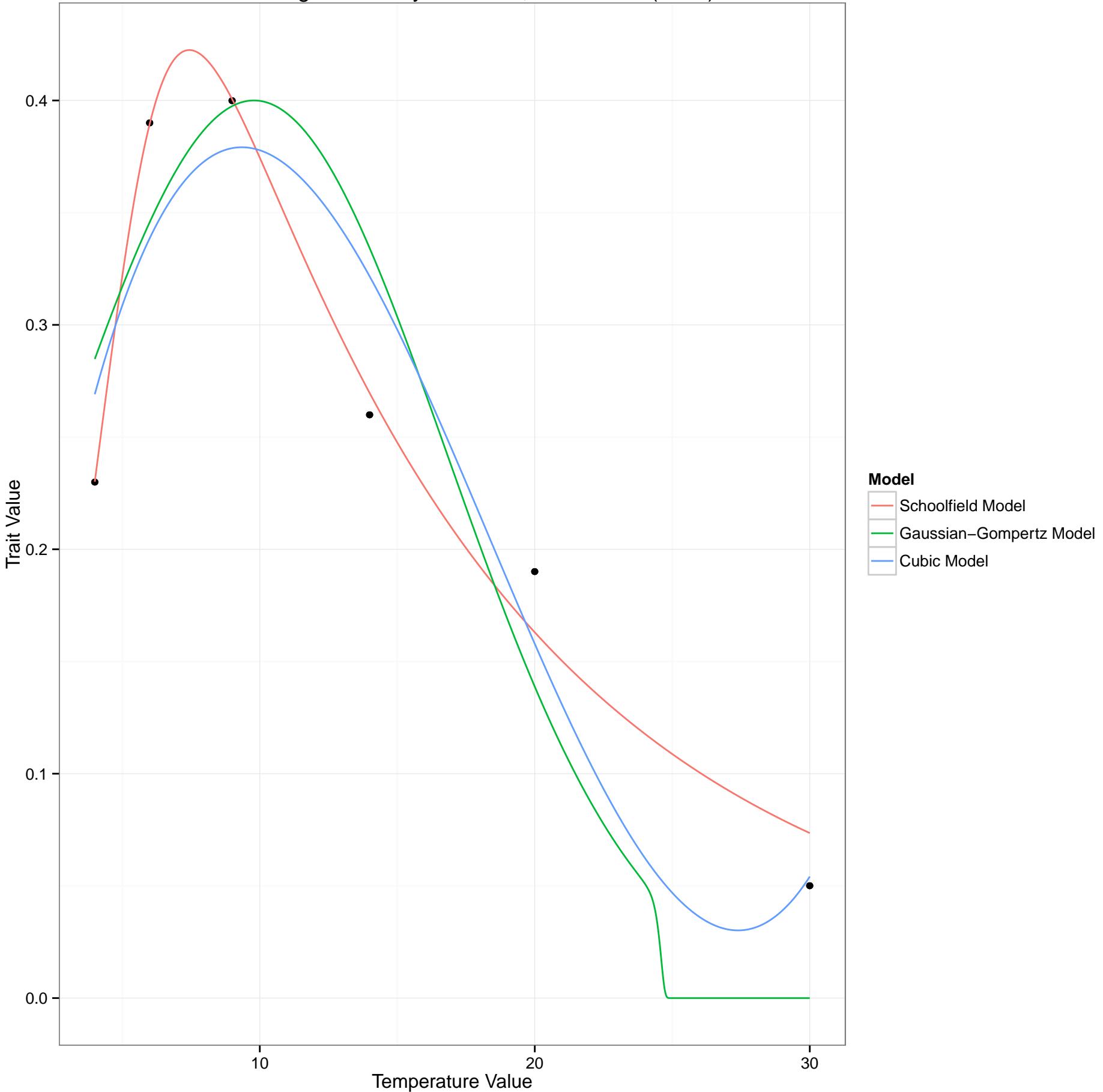
Model fitting for Cosmarium botrytis , Moss (1973)



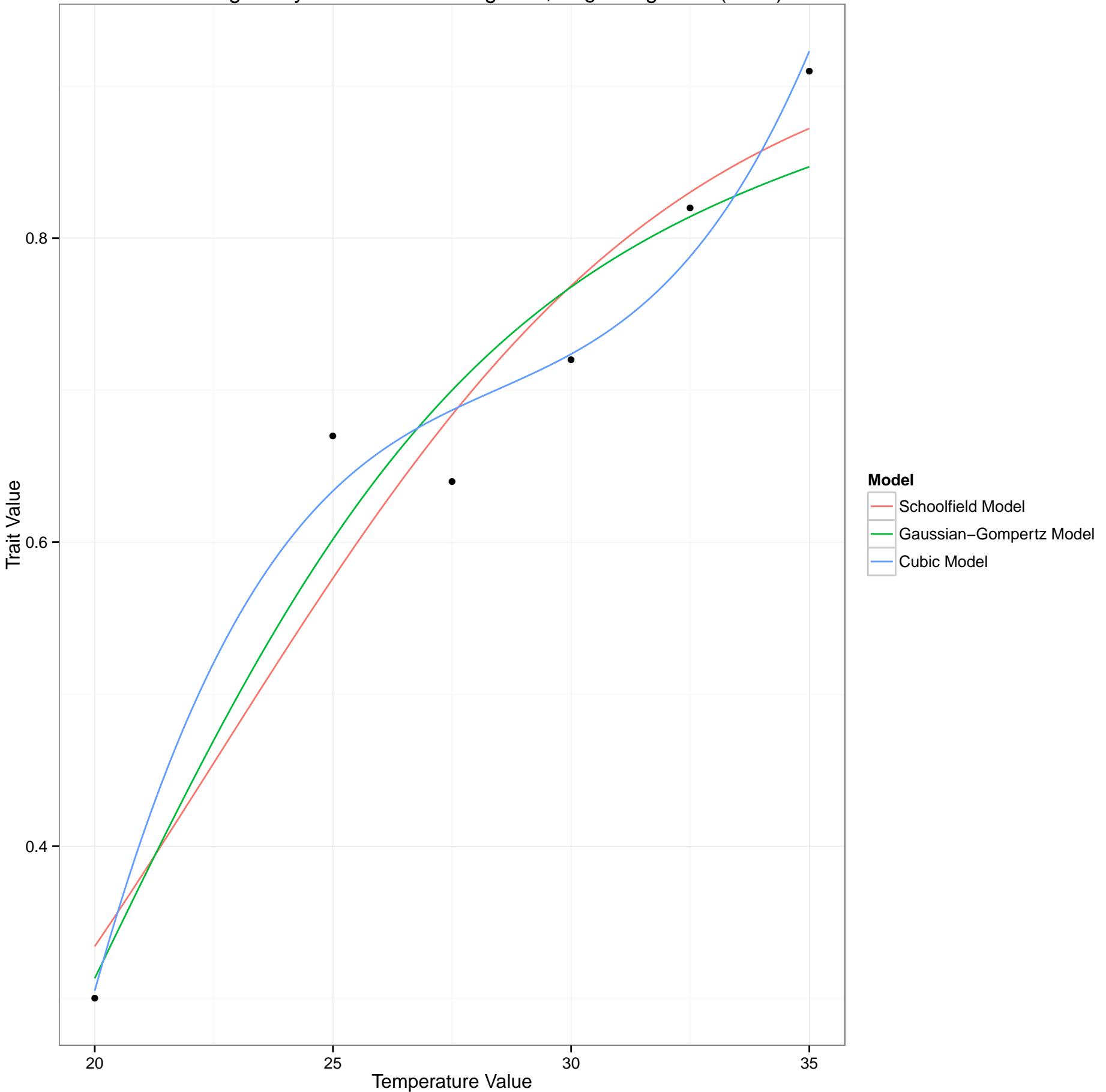
Model fitting for Nannochloris , Thomas (1966)



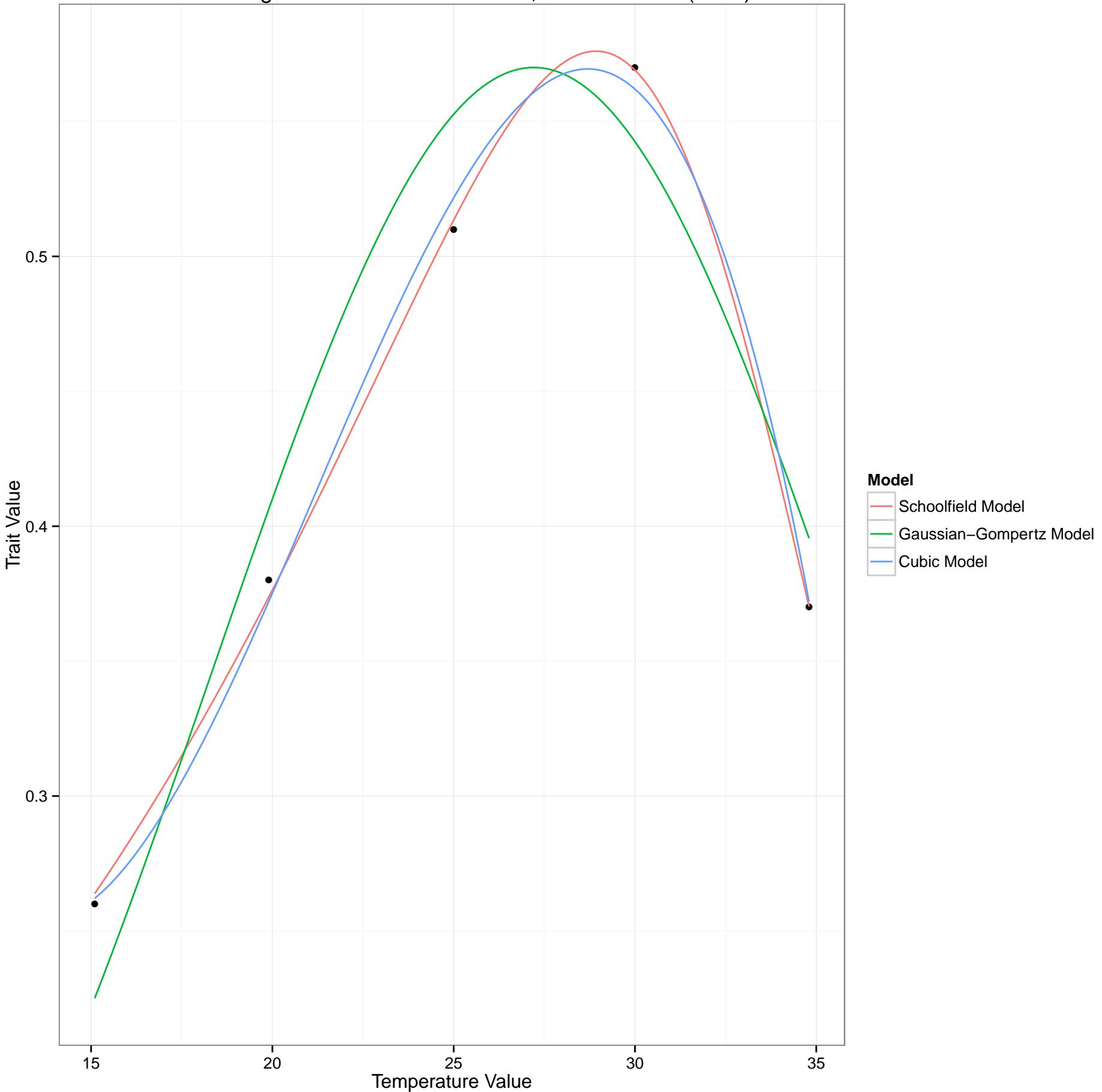
Model fitting for Chlamydomonas , Teoh et al. (2004)



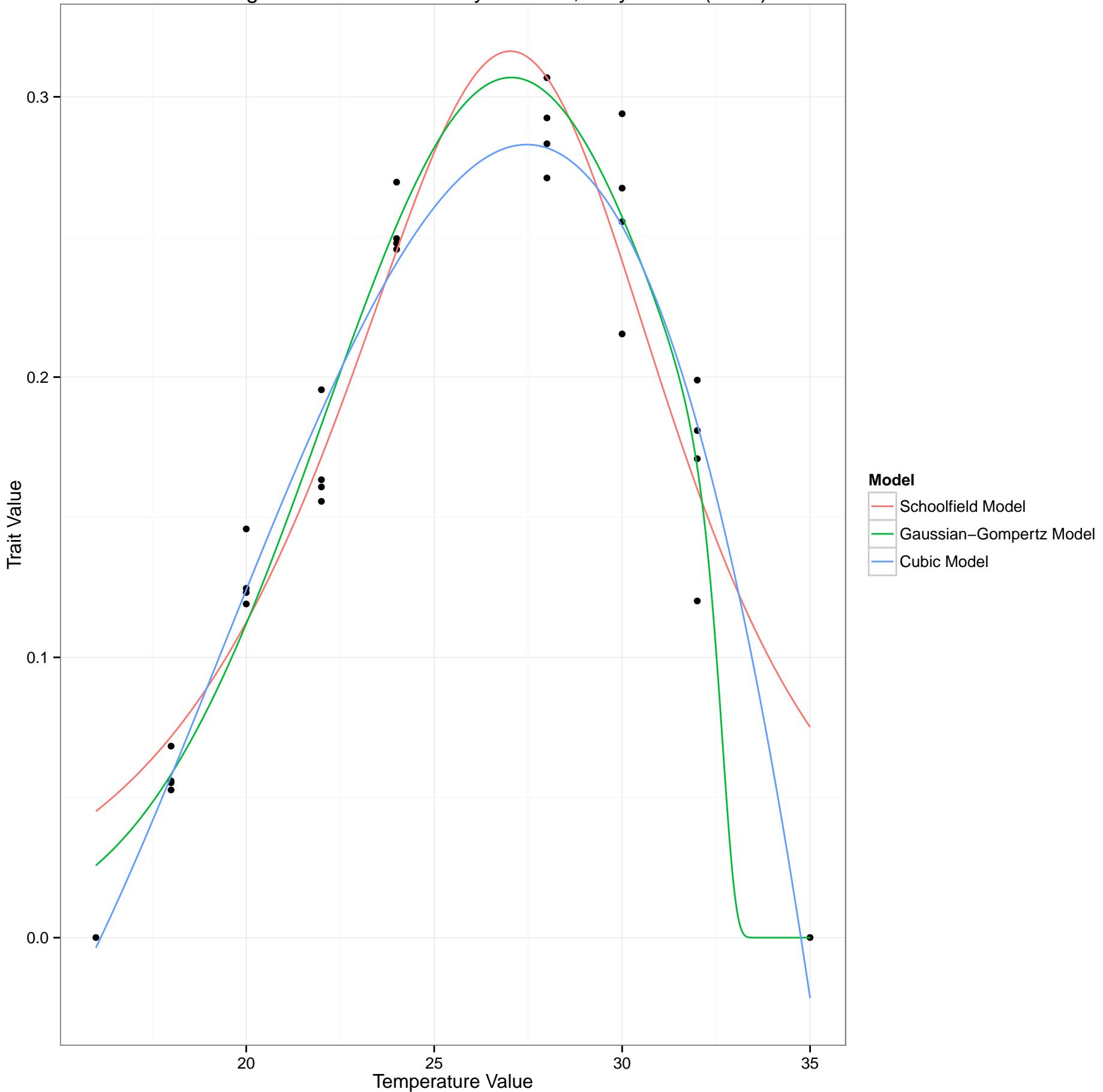
Model fitting for *Synechococcus elongatus* , Lürling et al. (2013)



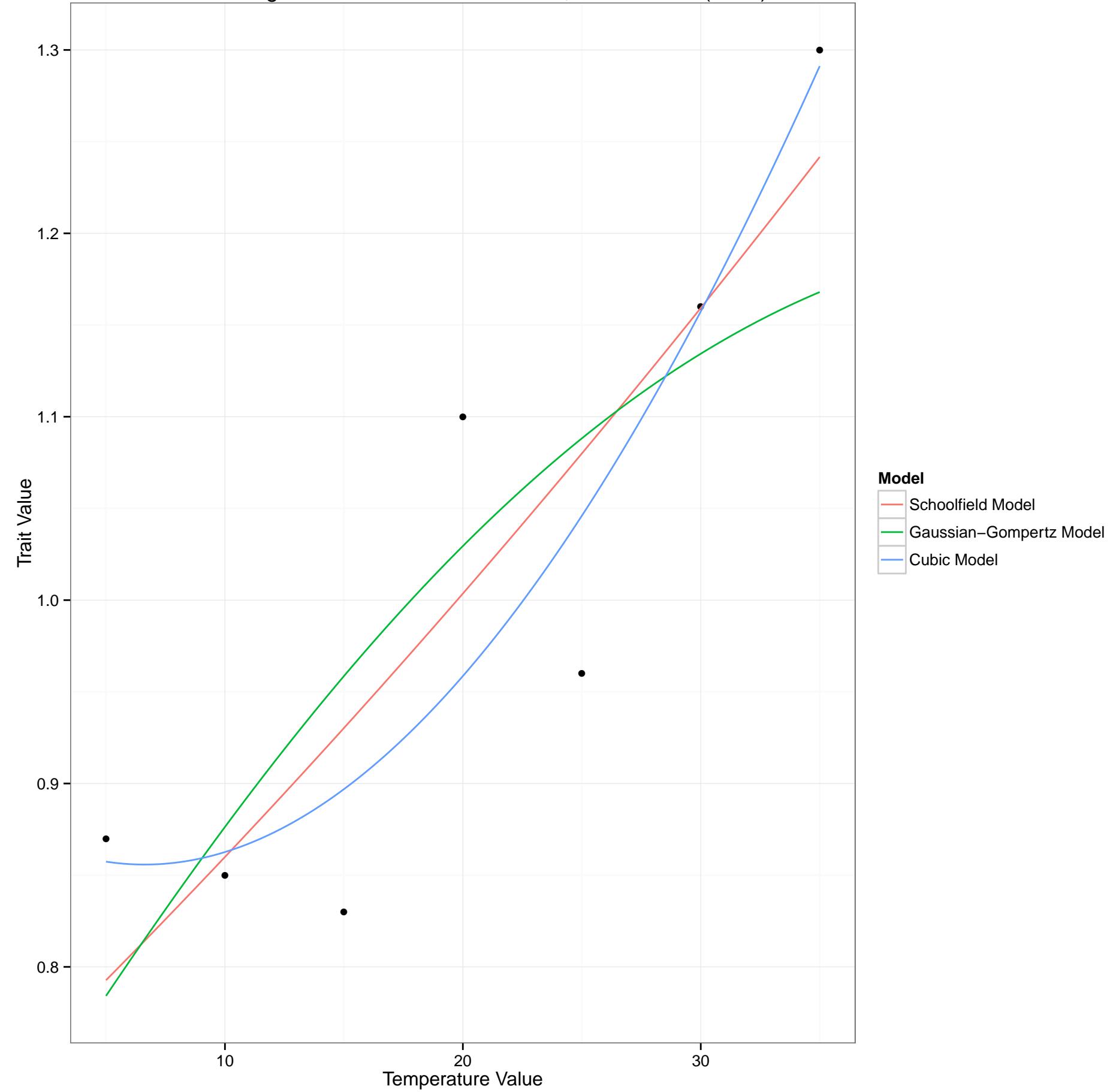
Model fitting for *Scenedesmus acutus* , Hodaifa et al. (2010)



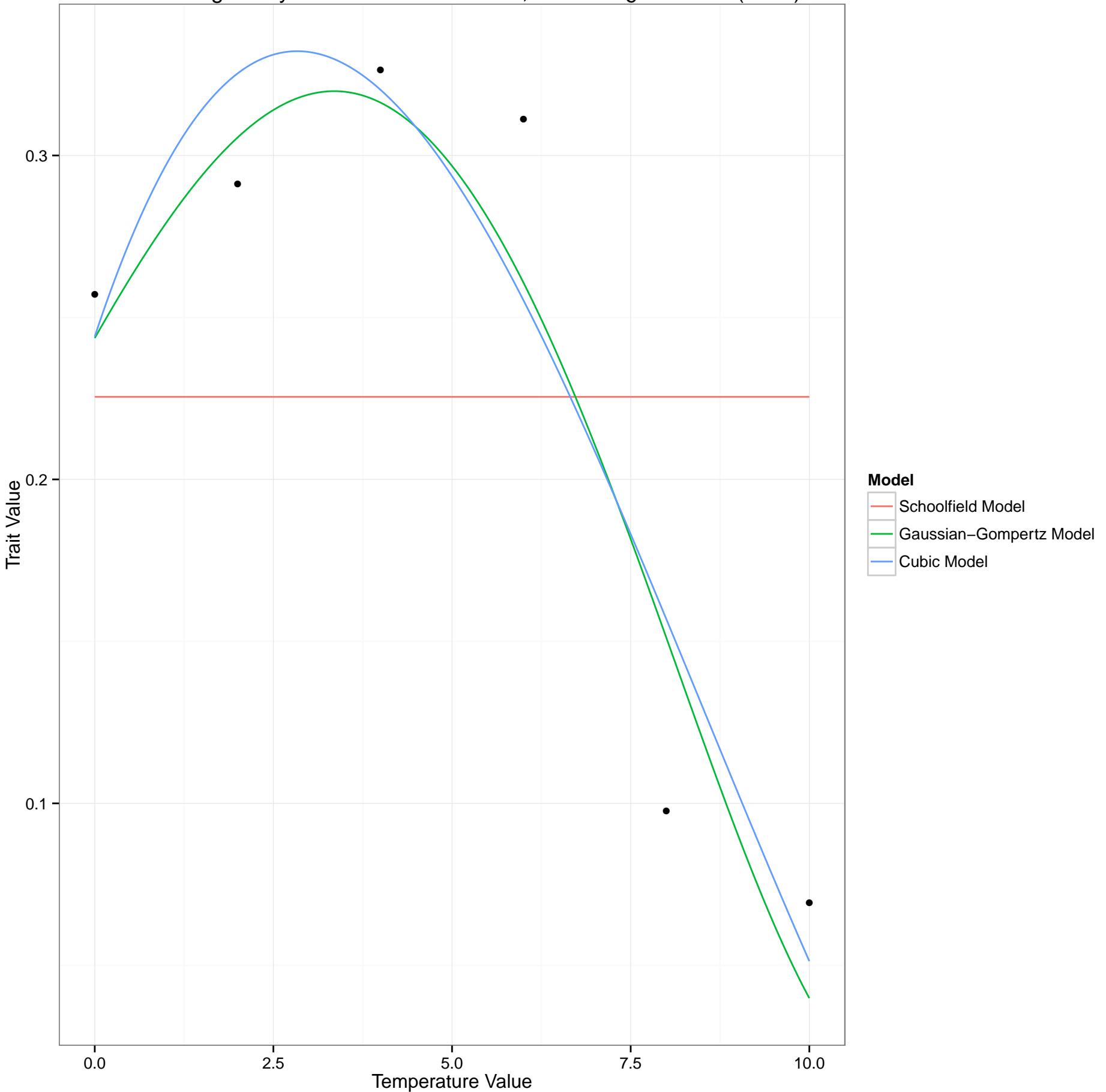
Model fitting for *Trichodesmium erythraeum* , Boyd et al. (2013)



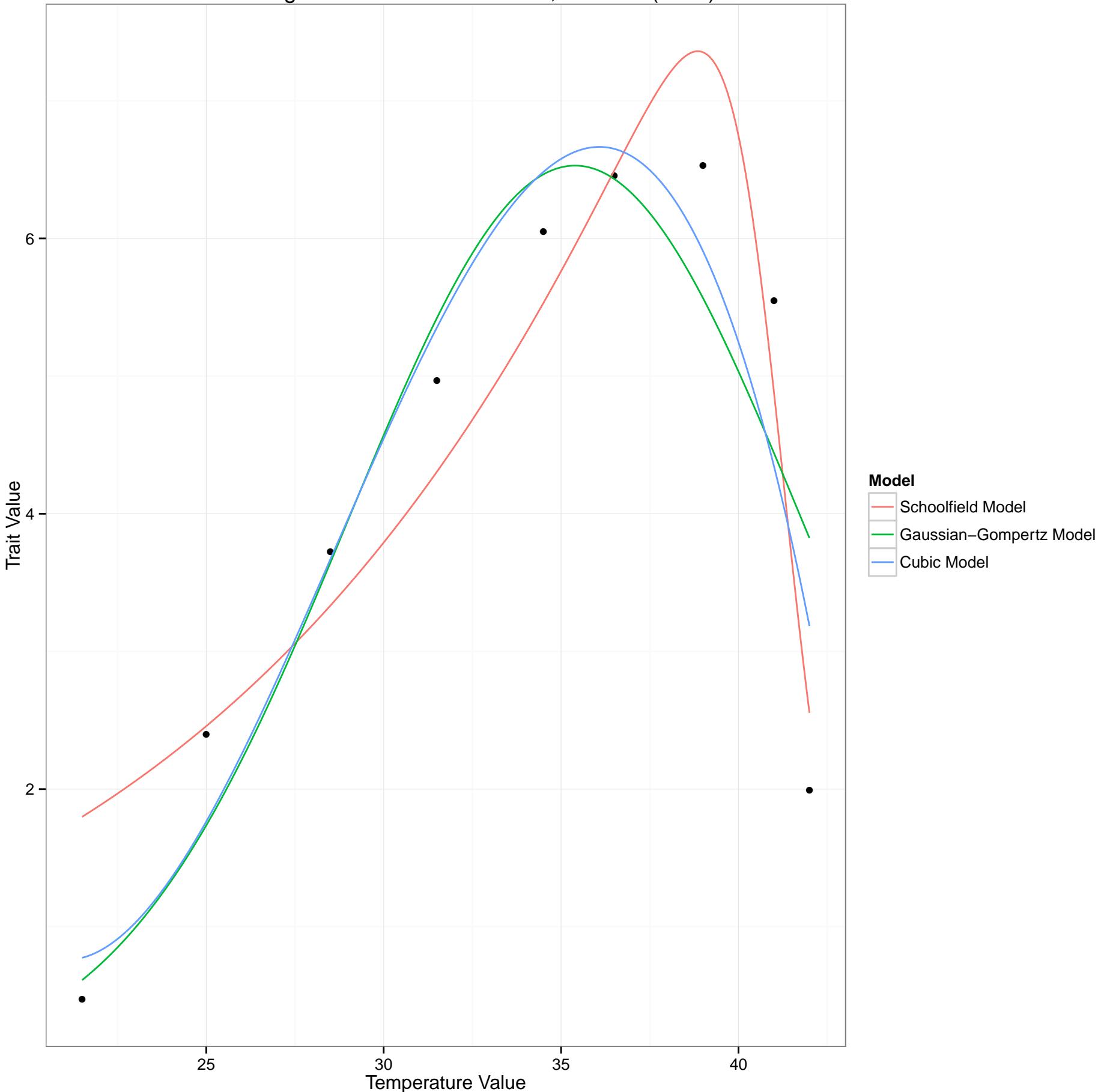
Model fitting for *Ankistrodesmus falcatus* , Talbot et al. (1991)



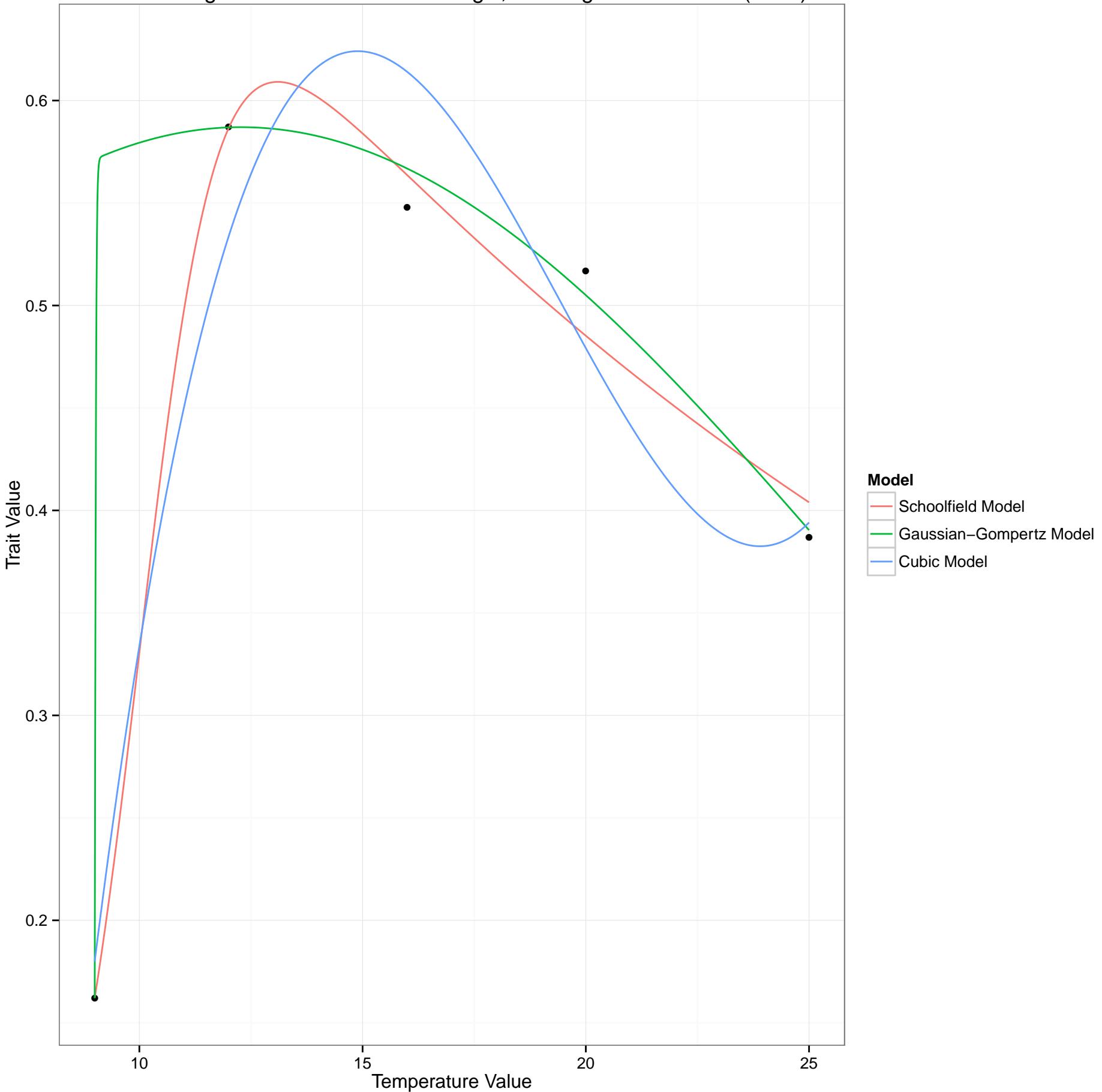
Model fitting for *Gymnodinium corollarium*, Sundström et al. (2009)



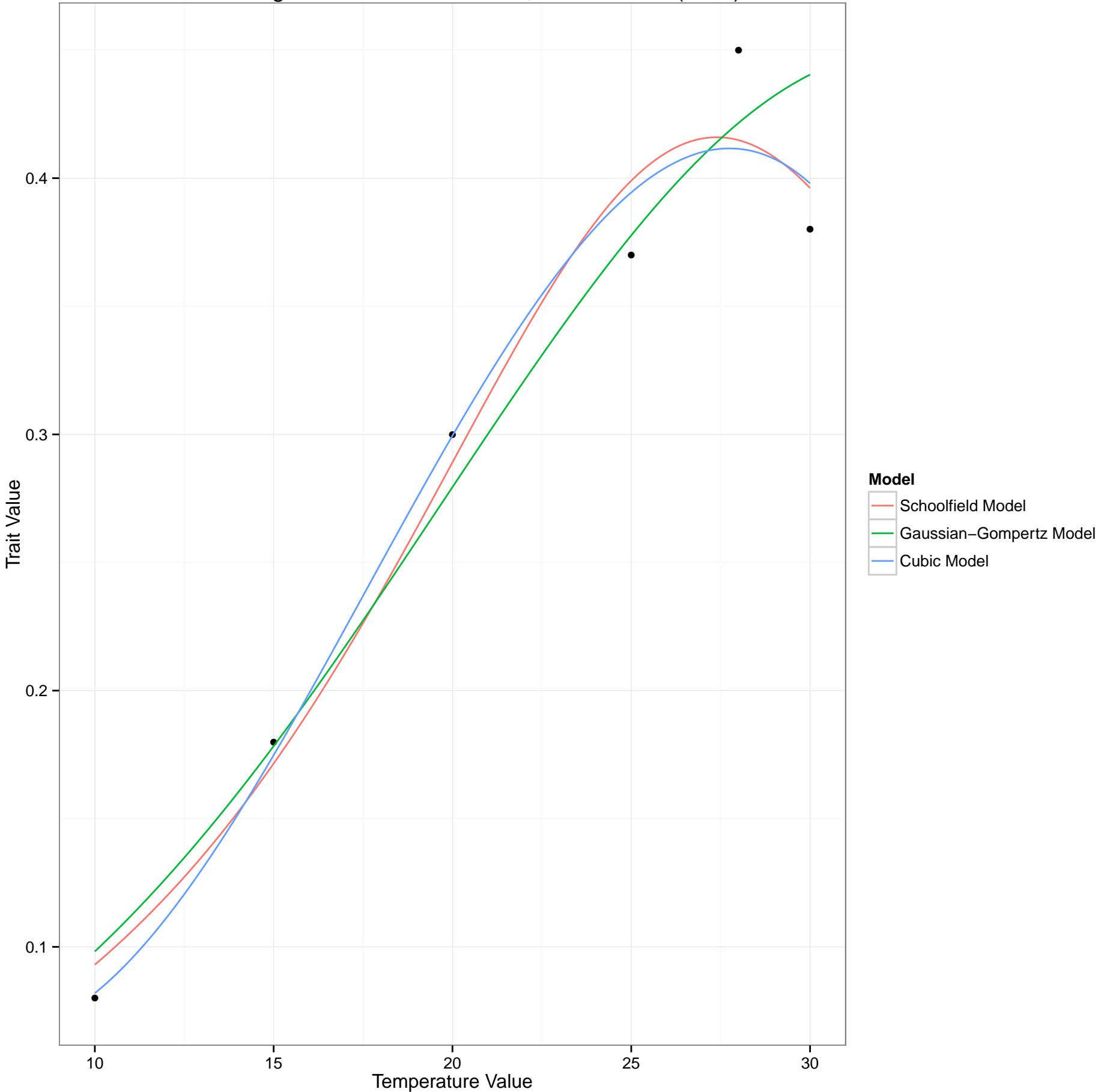
Model fitting for Chlorella sorokiniana , Sorokin (1960)



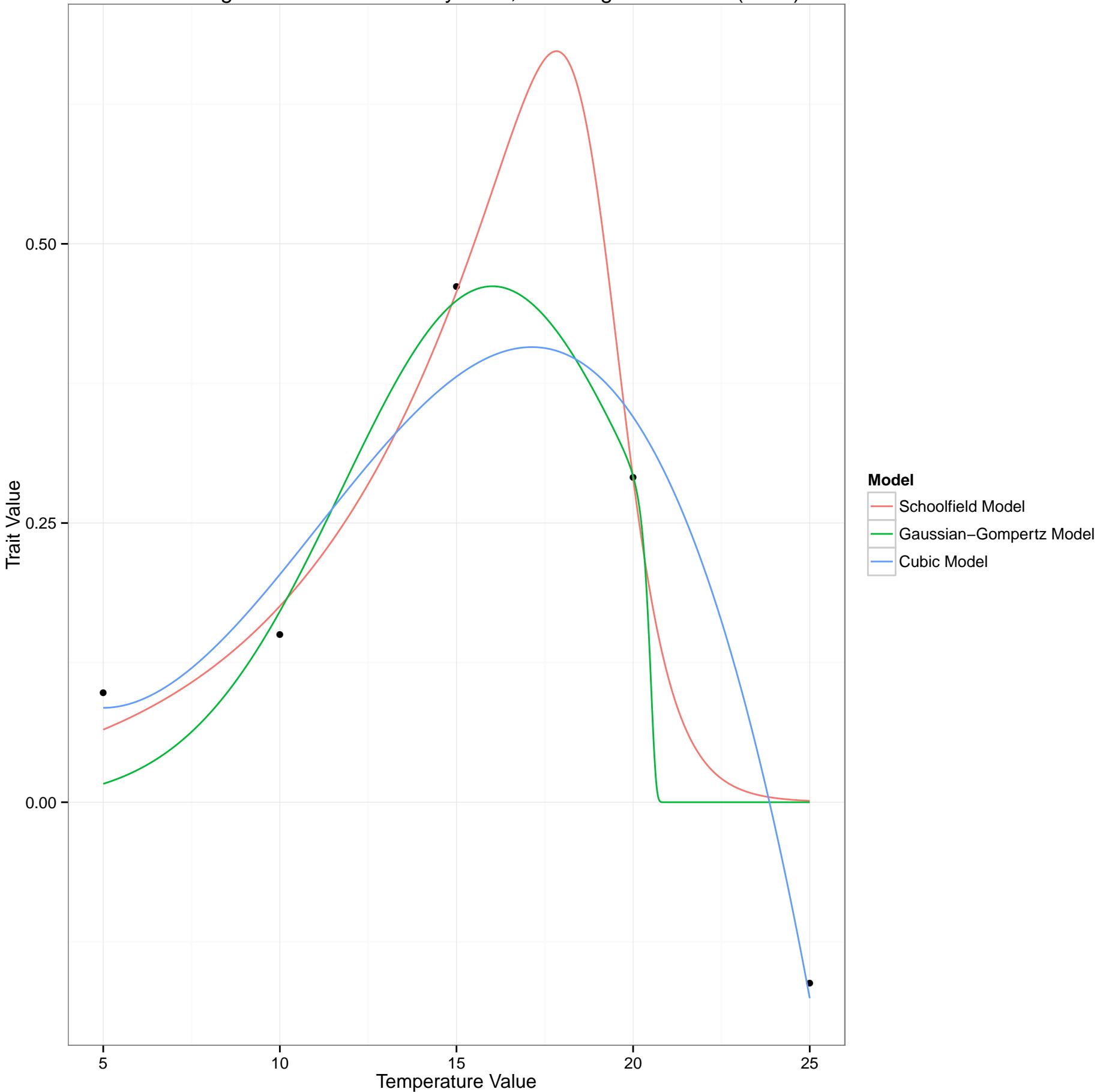
Model fitting for Thalassiosira weissflogii , Montagnes & Franklin (2001)



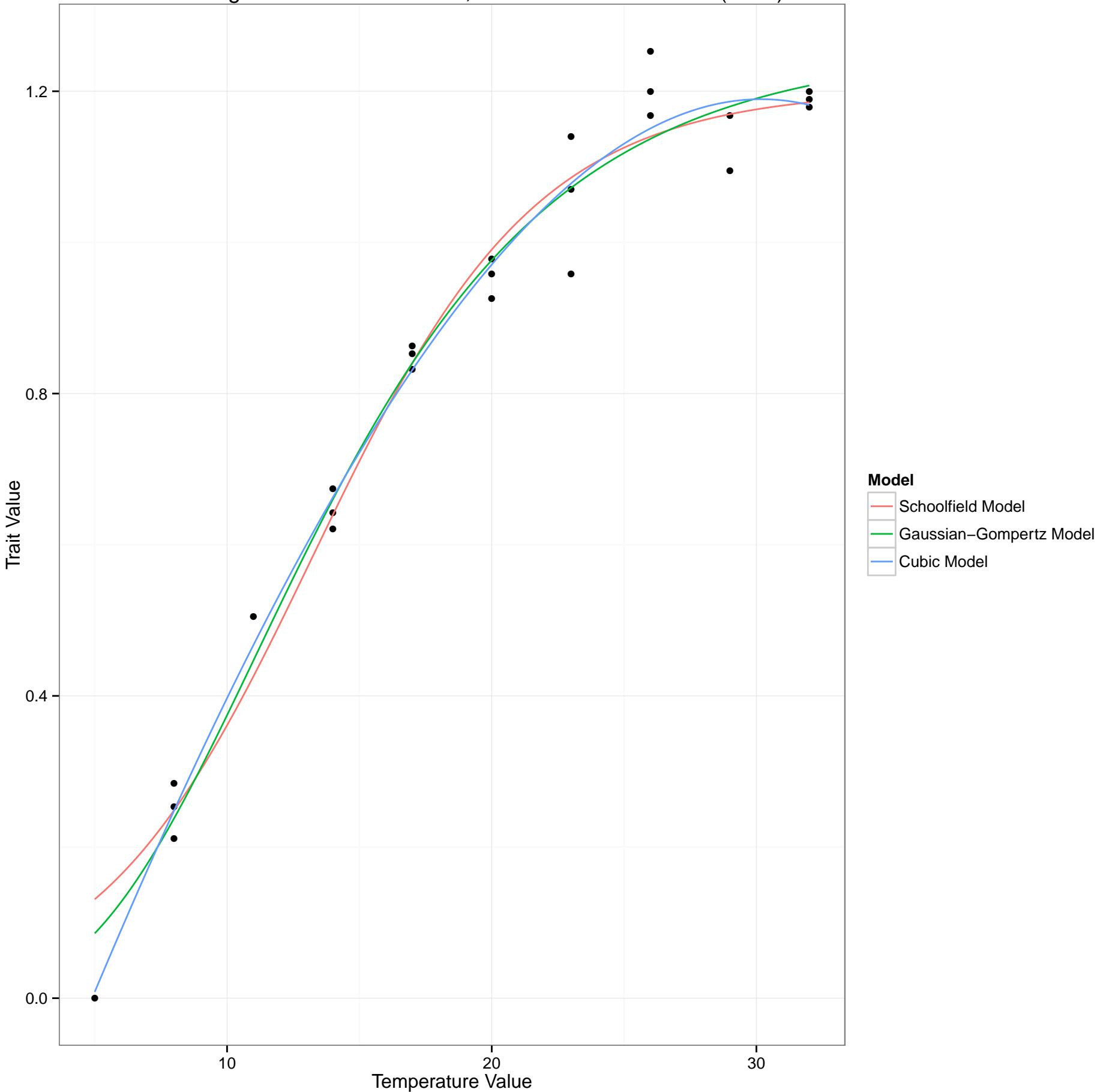
Model fitting for *Staurastrum avicula* , Coesel et al. (1990)



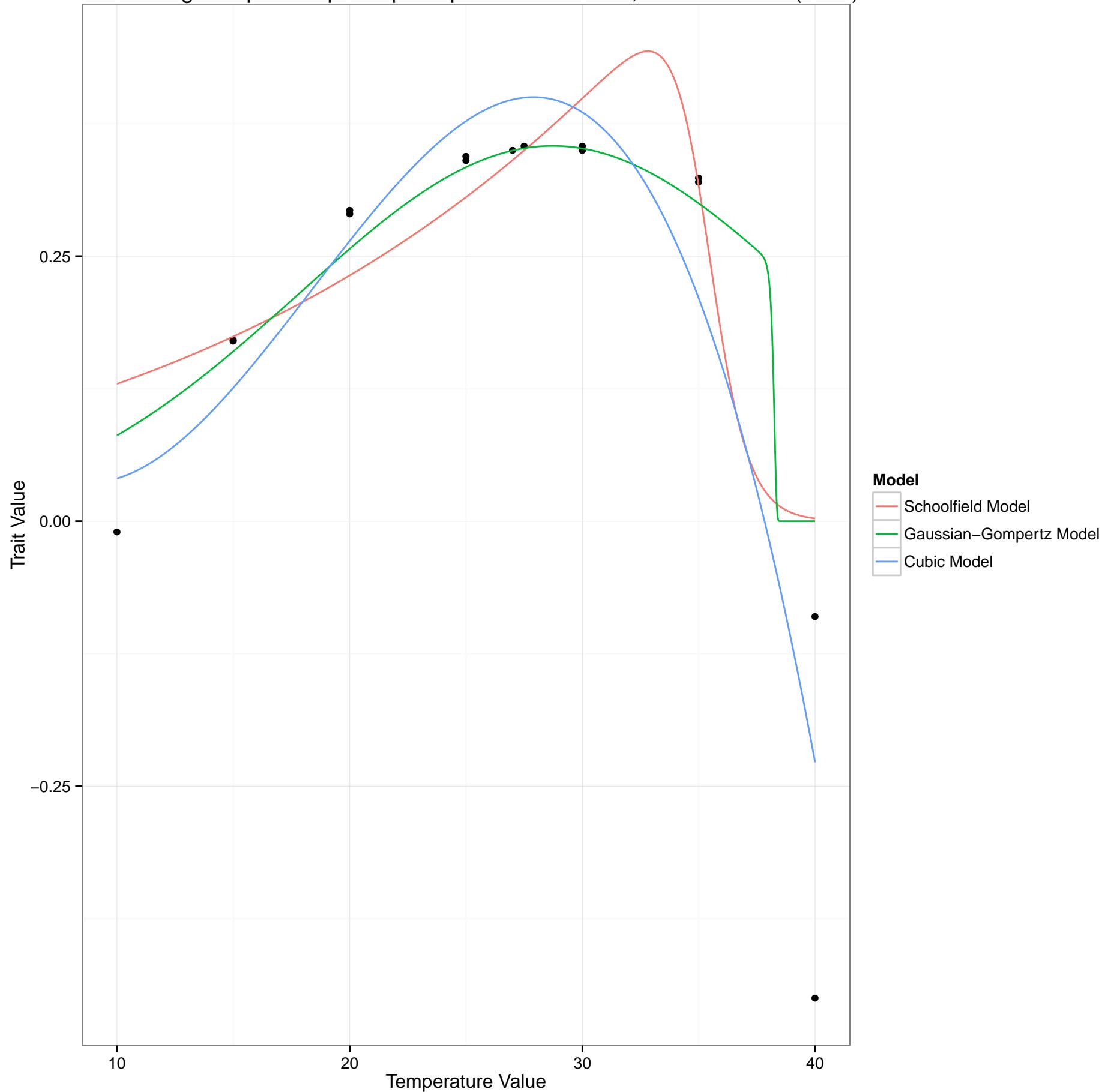
Model fitting for *Alexandrium fundyense* , Etheridge & Roesler (2005)



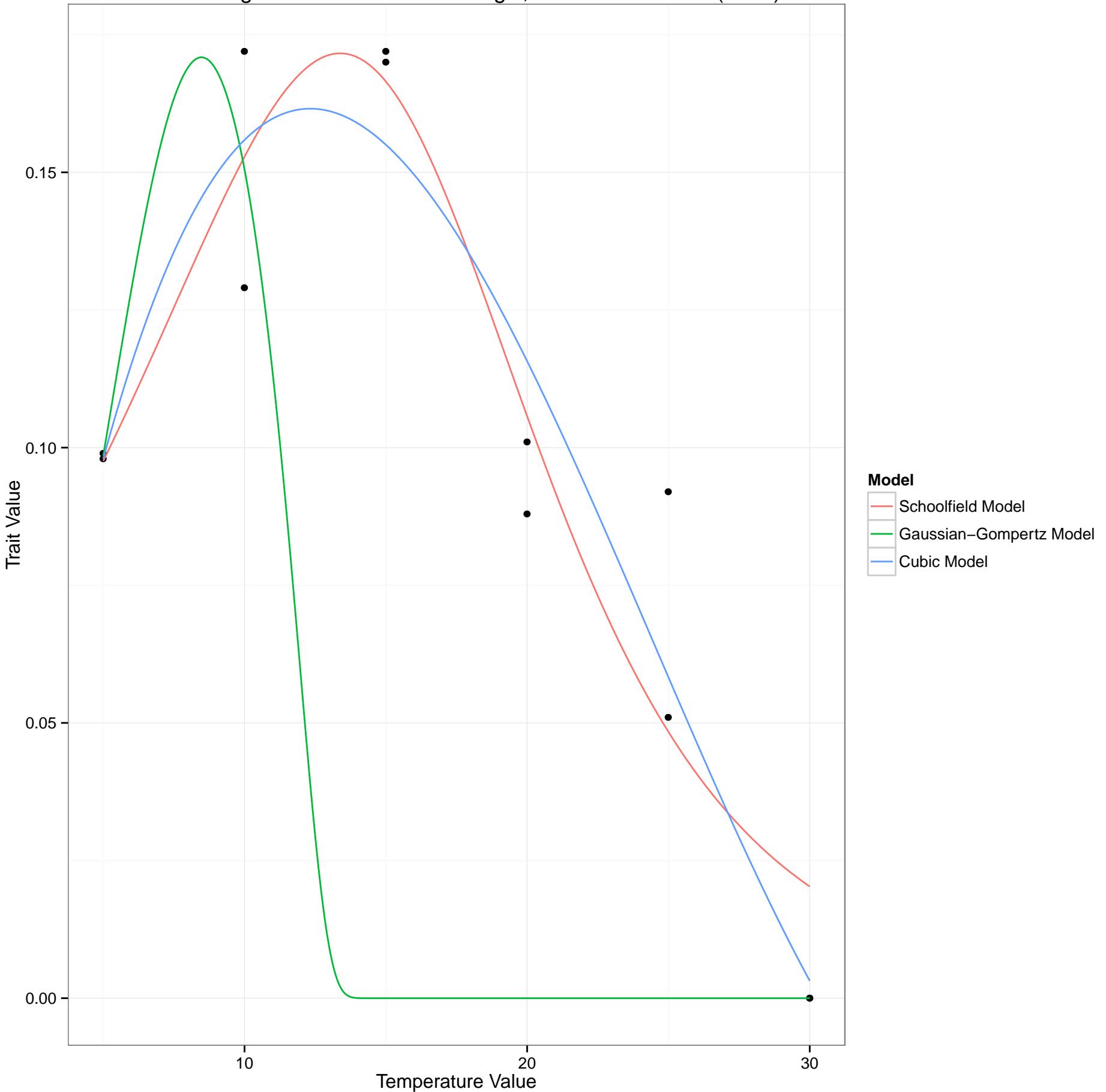
Model fitting for *Golenkinia radiata* , Yamamoto & Nakahara (2005)



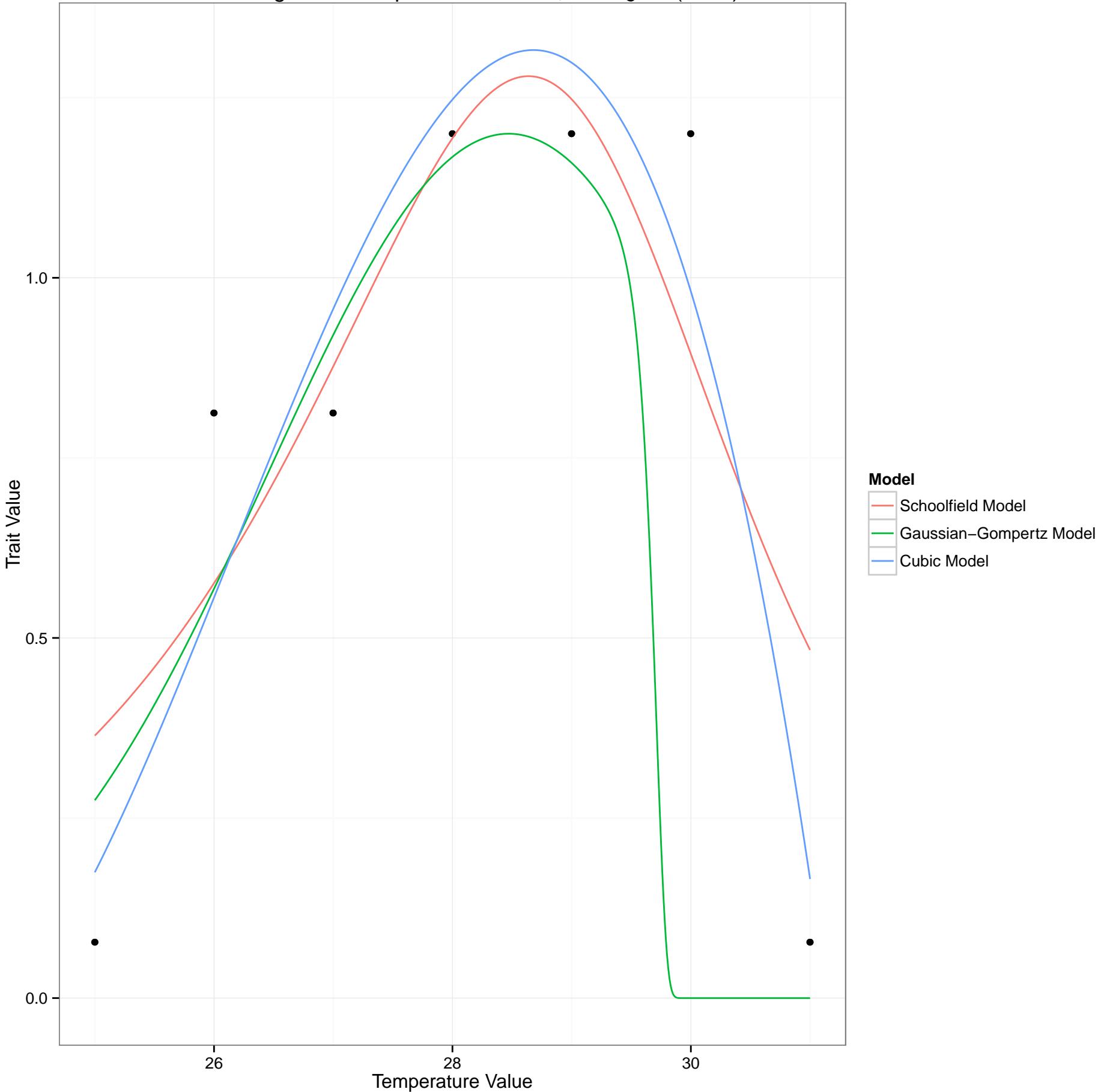
Model fitting for *Sphaerospermopsis aphanizomenoides*, Mehnert et al. (2010)



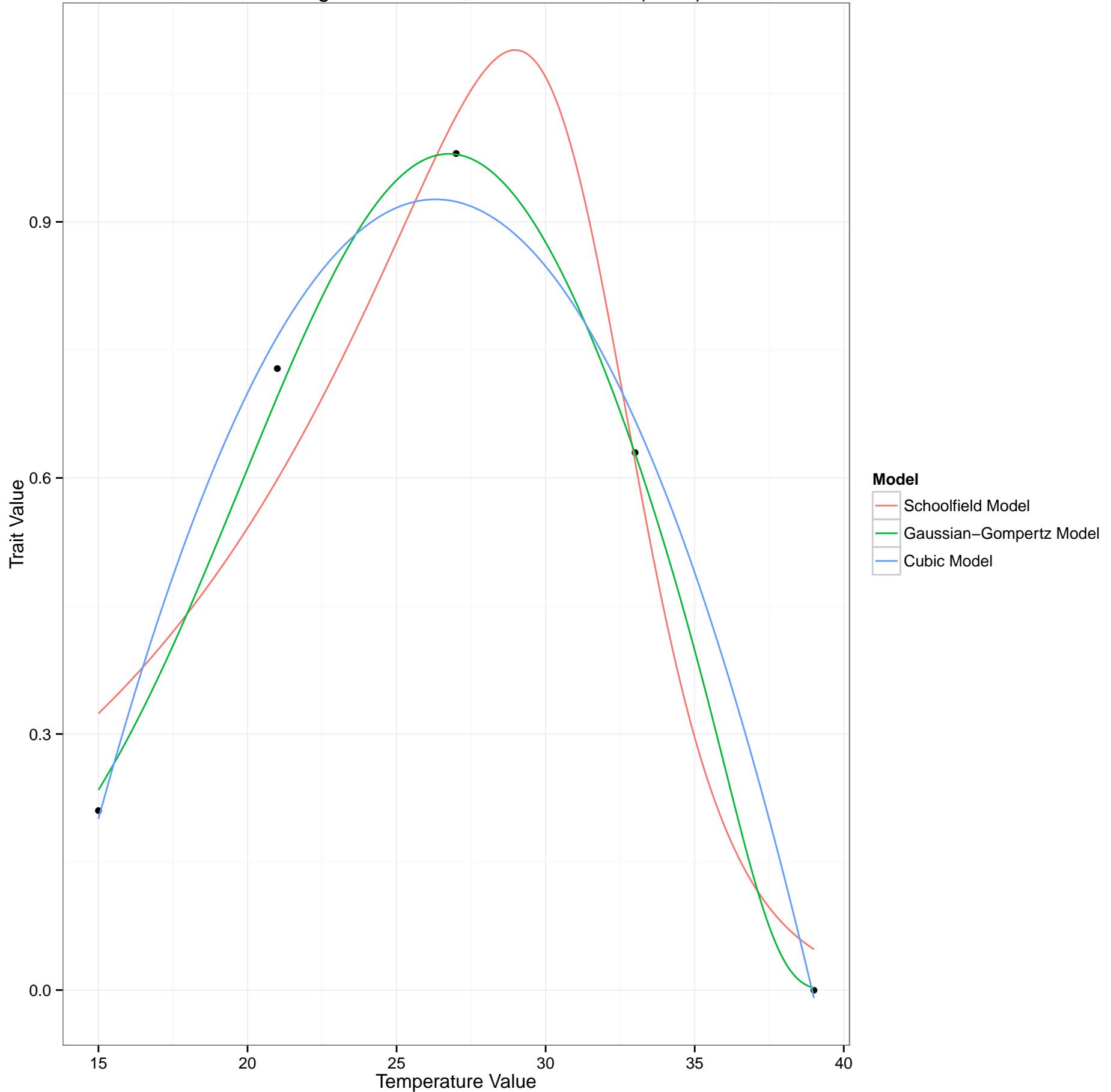
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



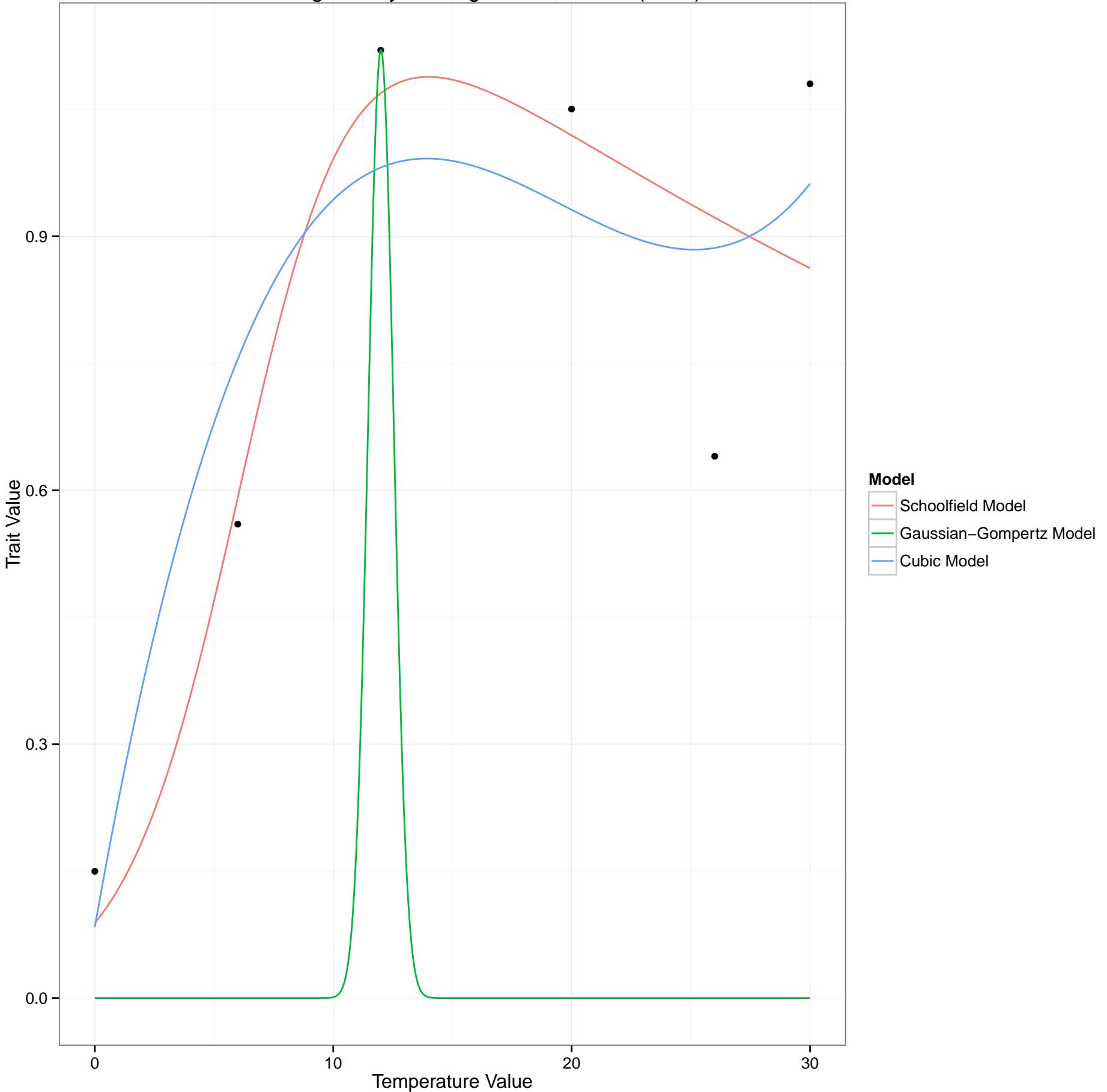
Model fitting for *Crocospshaera watsonii*, Falcic $\zeta^{1/2}n$ (2005)



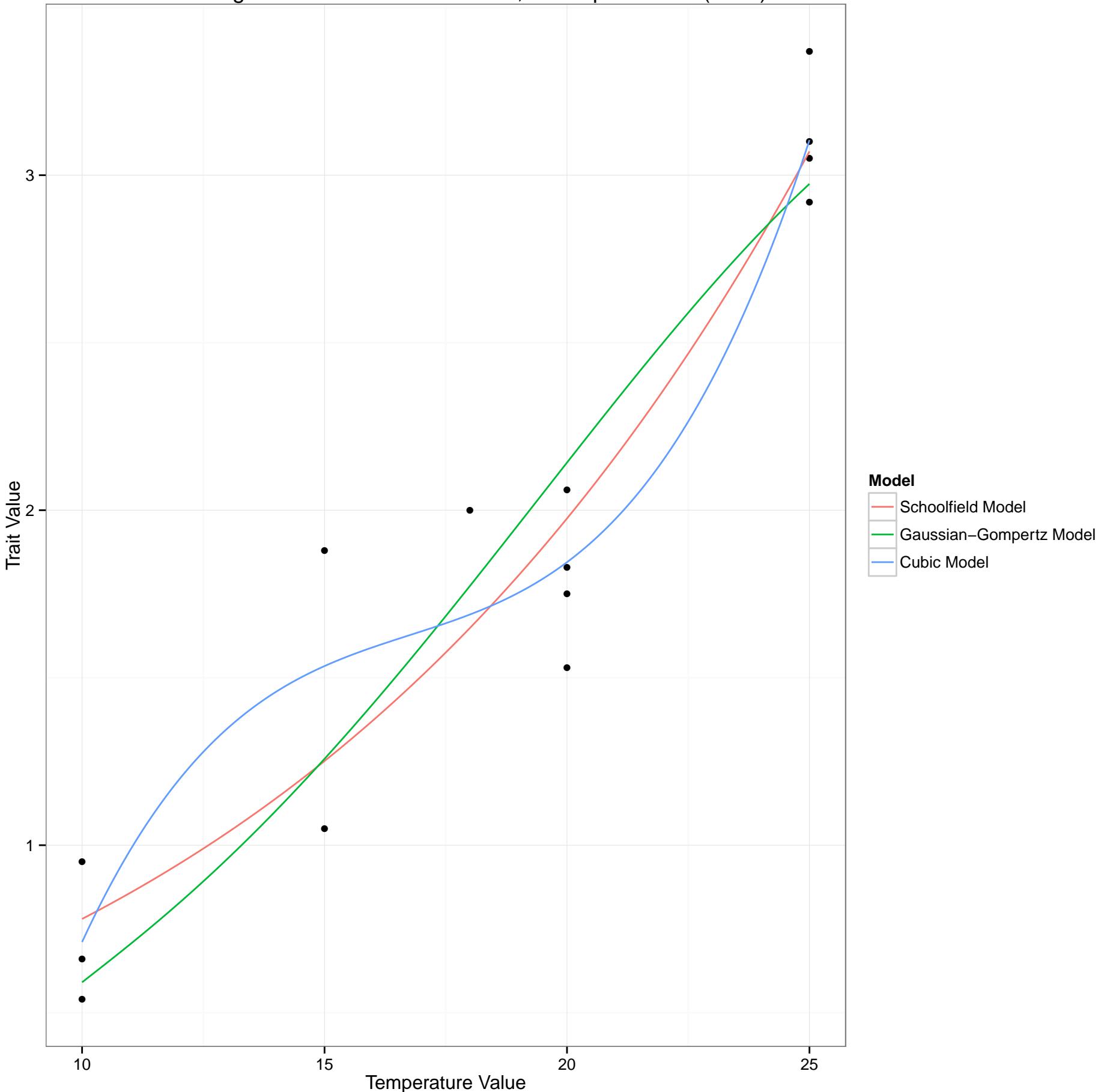
Model fitting for Chlorella , Novak & Brune (1985)



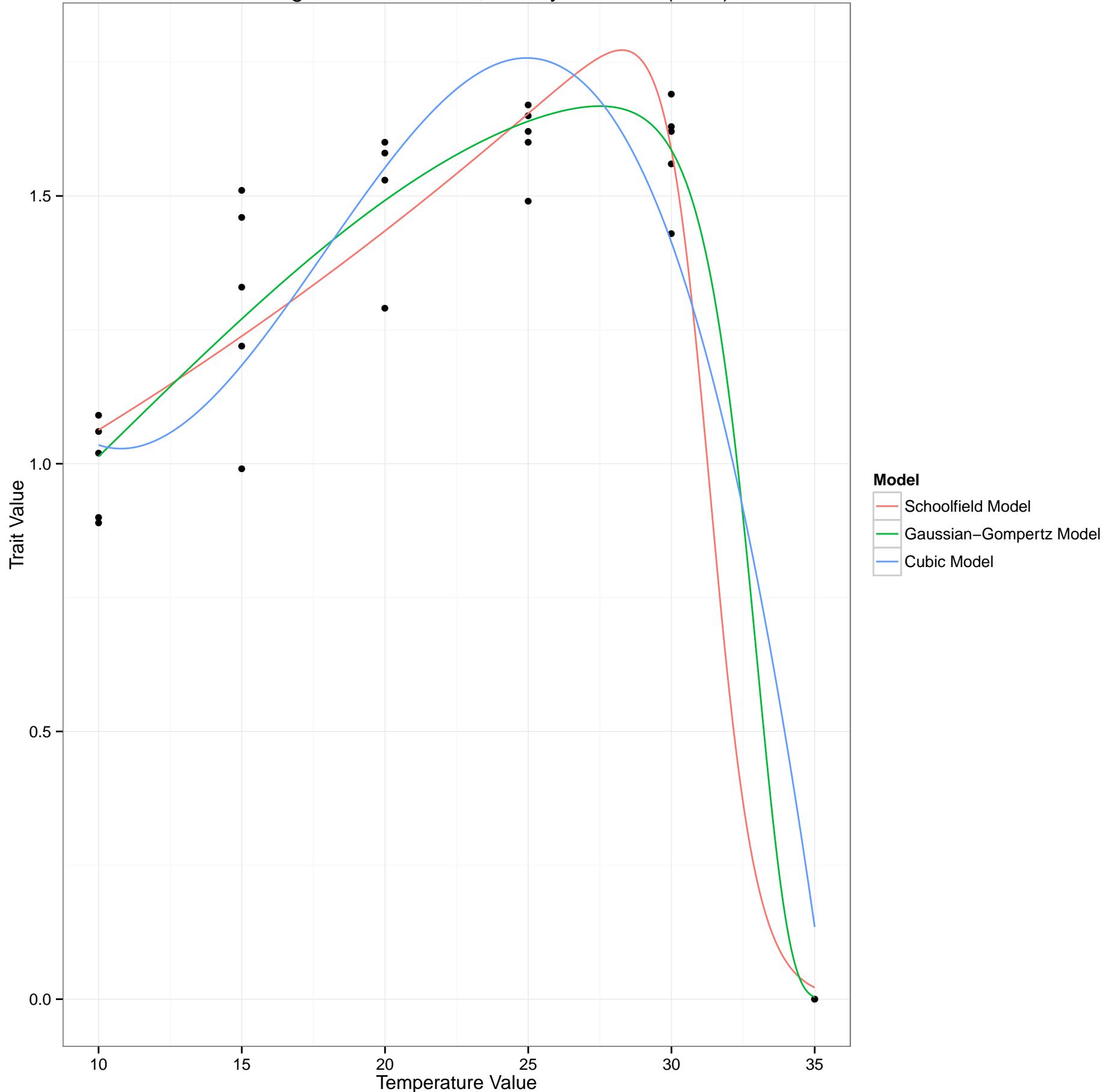
Model fitting for *Ditylum brightwellii* , Baars (1981)



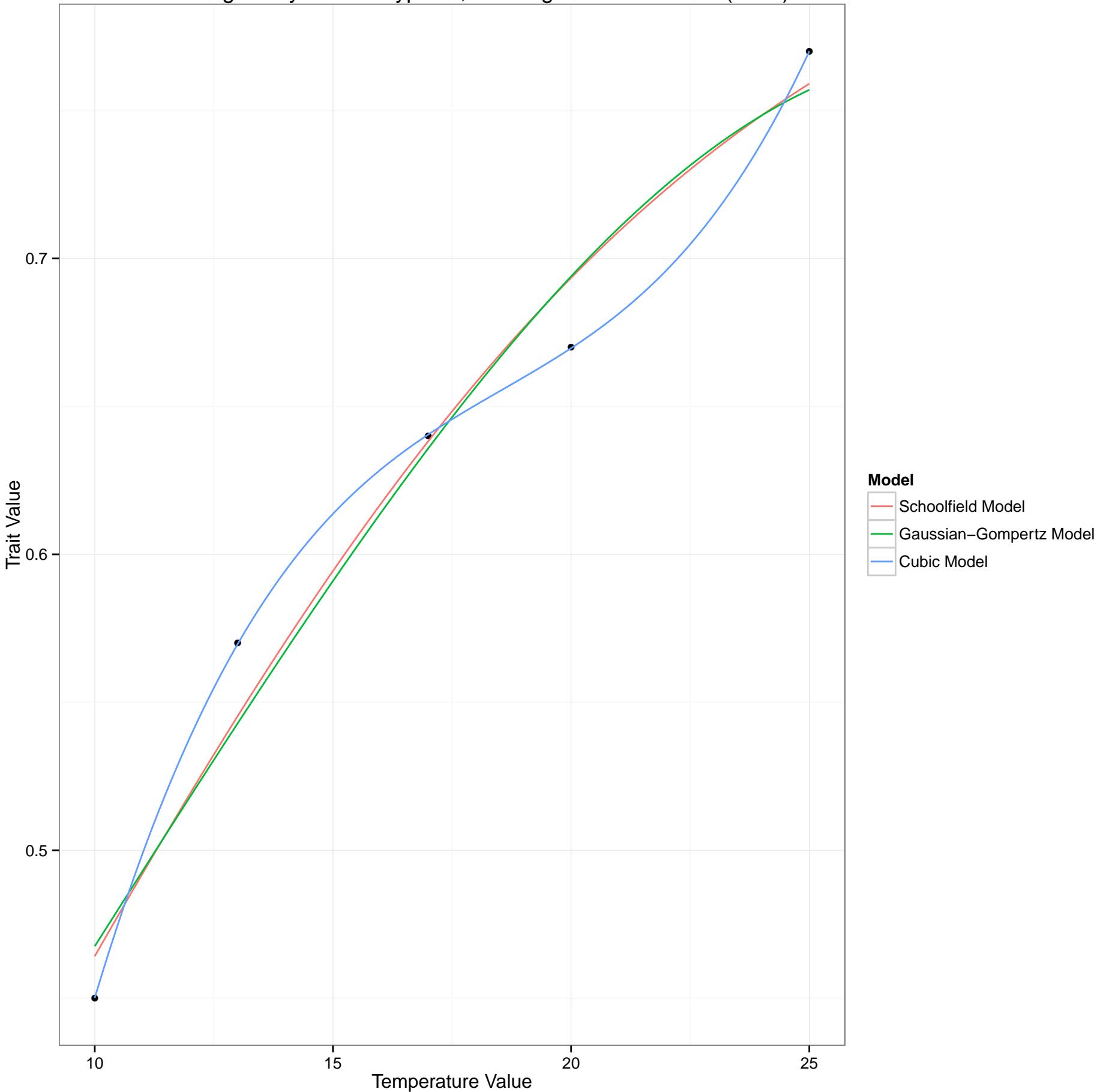
Model fitting for Chaetoceros calcitrans , Thompson et al. (1992)



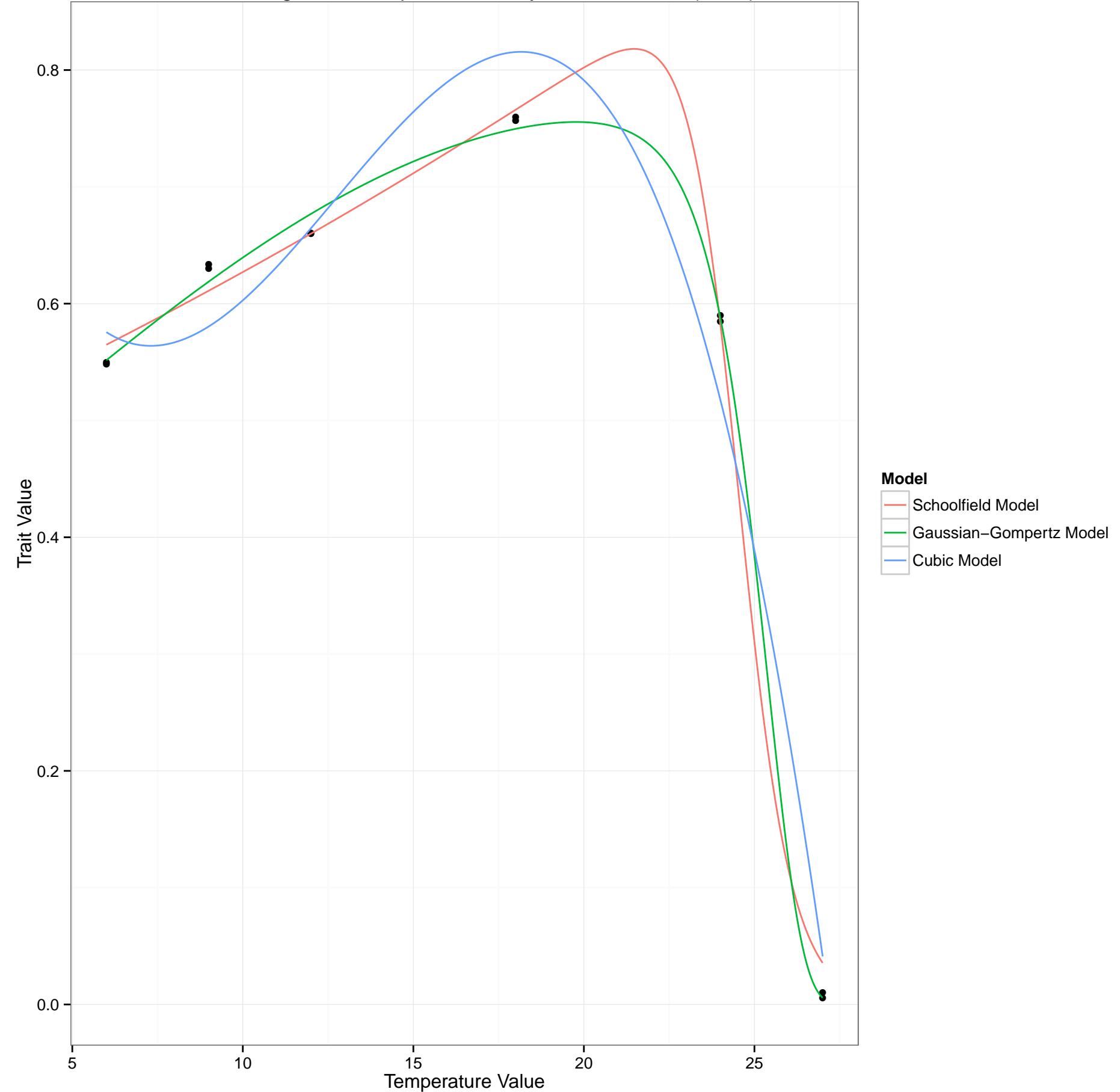
Model fitting for Skeletonema , Kaeriyama et al. (2011)



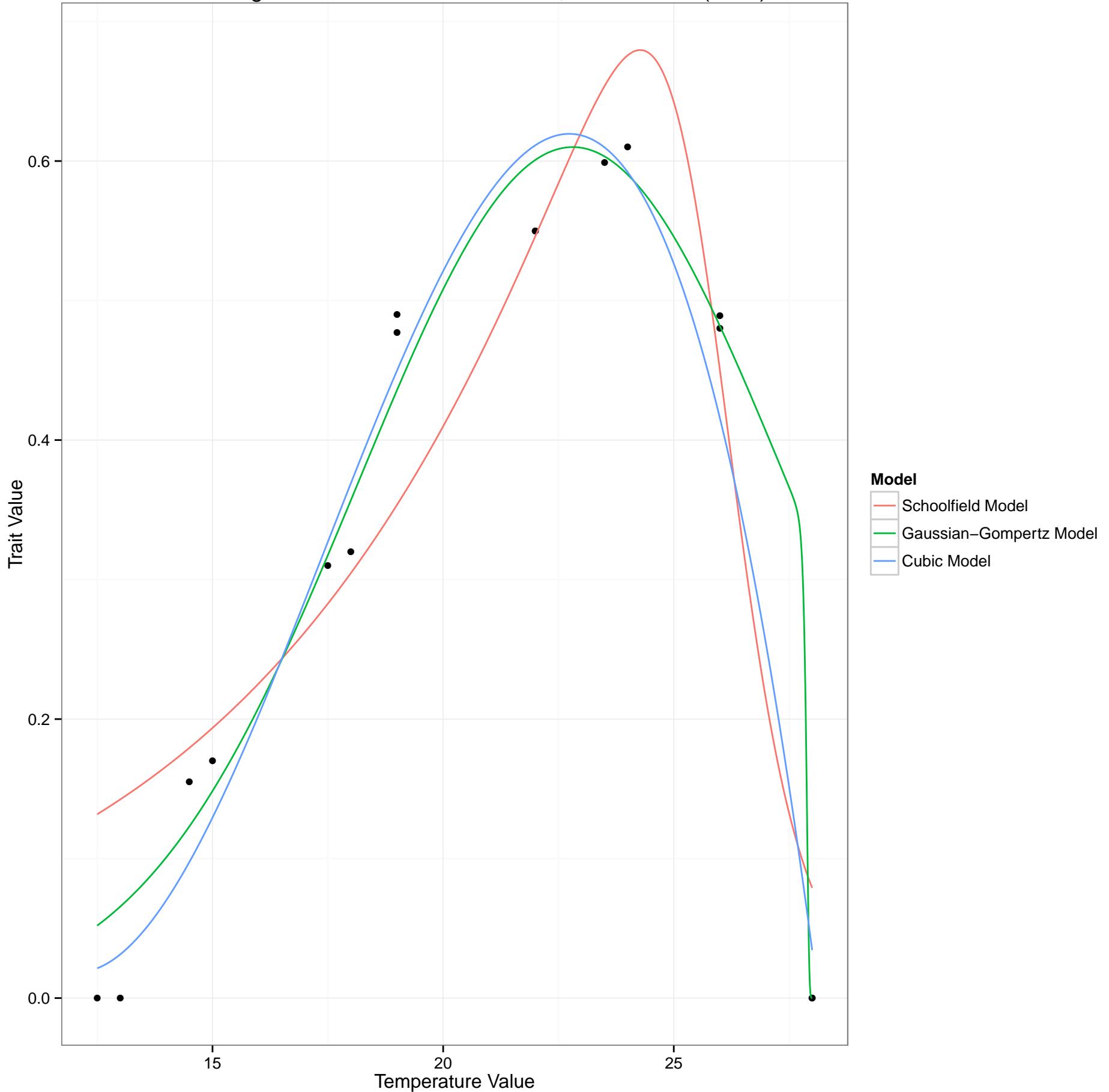
Model fitting for *Cyclotella cryptica* , Montagnes and Franklin (2001)



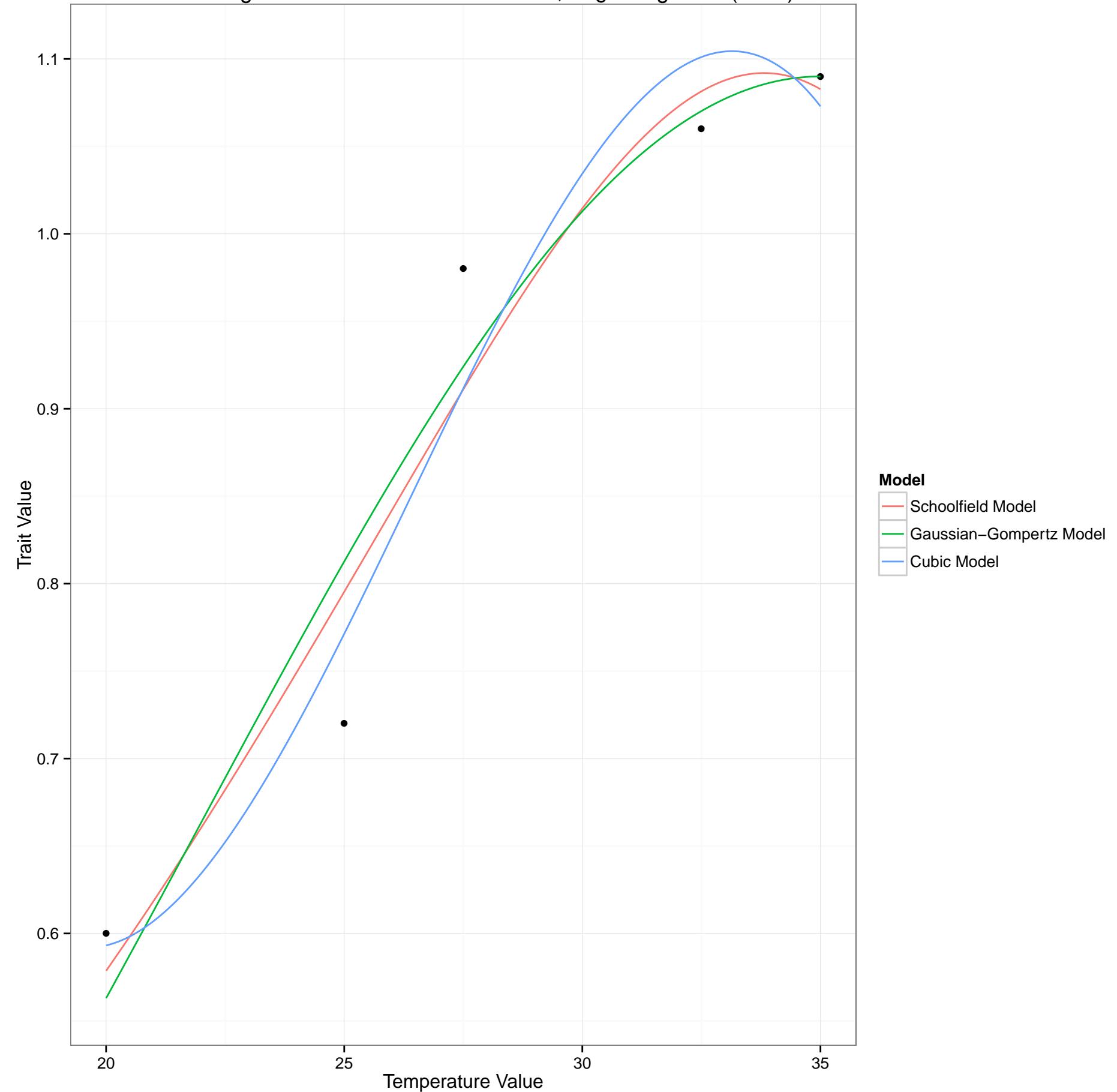
Model fitting for *Pontosphaera huxleyi* , Conte et al. (1998)



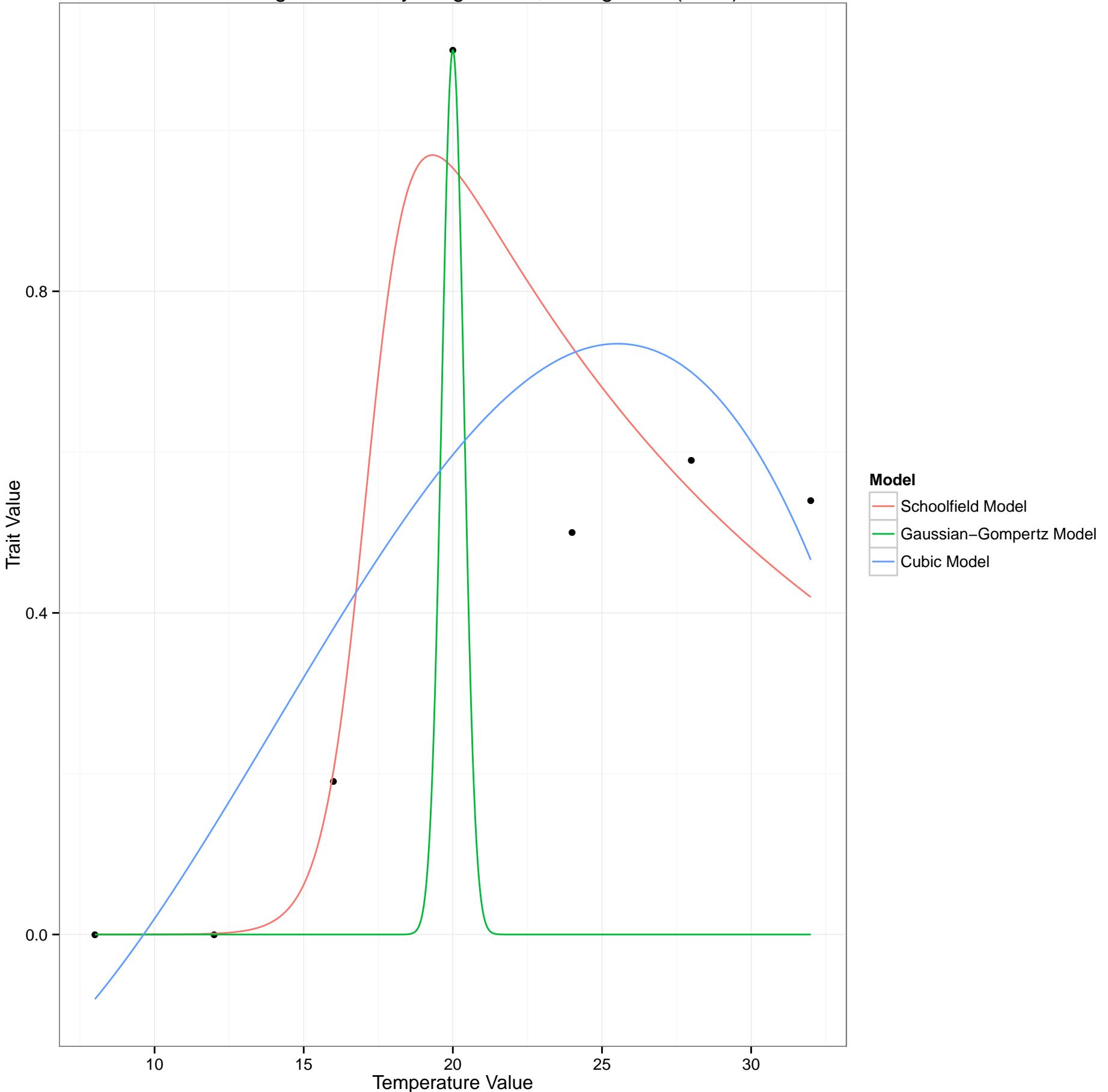
Model fitting for Prochlorococcus marinus , Moore et al. (1995)



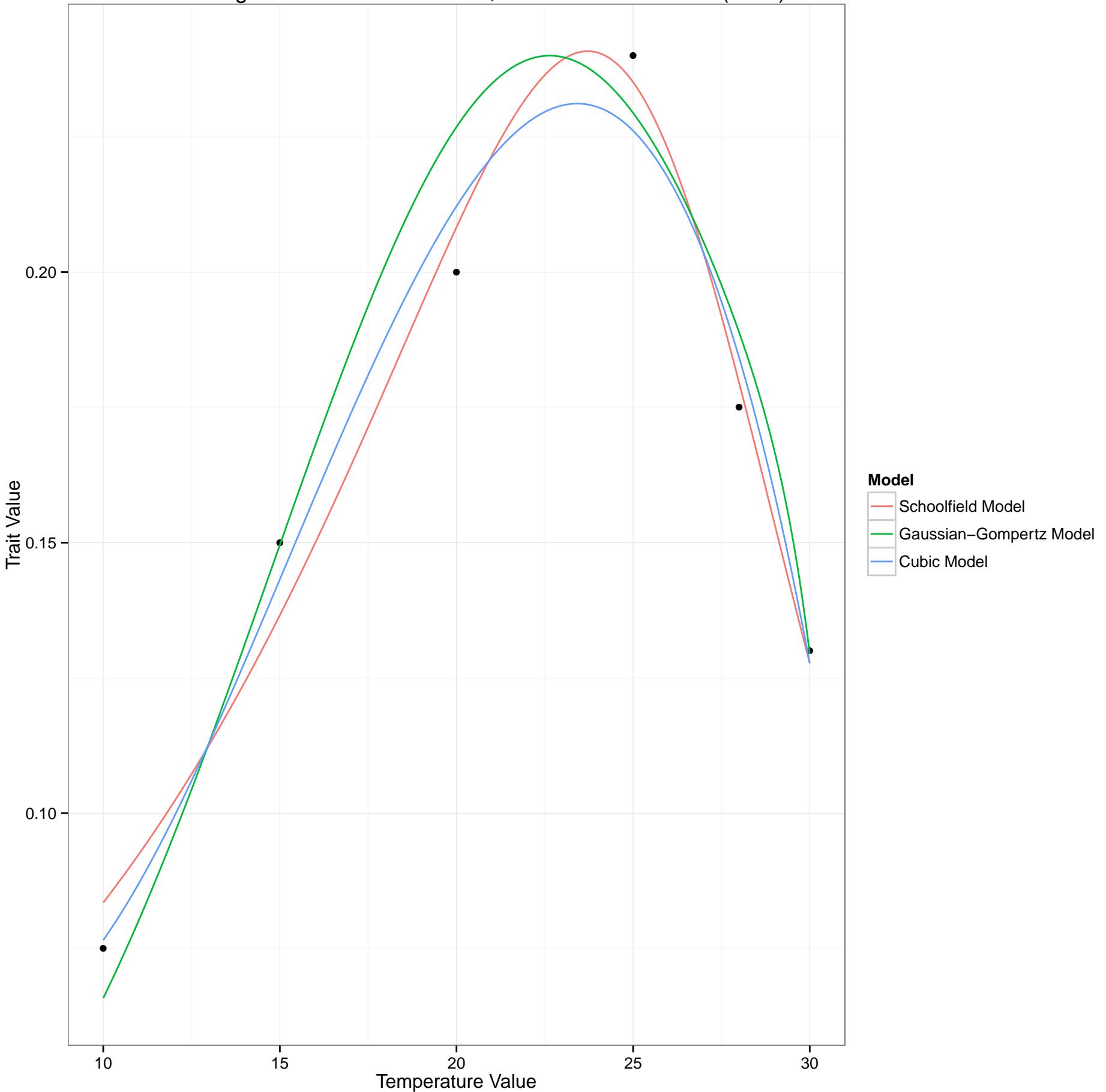
Model fitting for *Desmodesmus bicellularis* , Lürling et al. (2013)



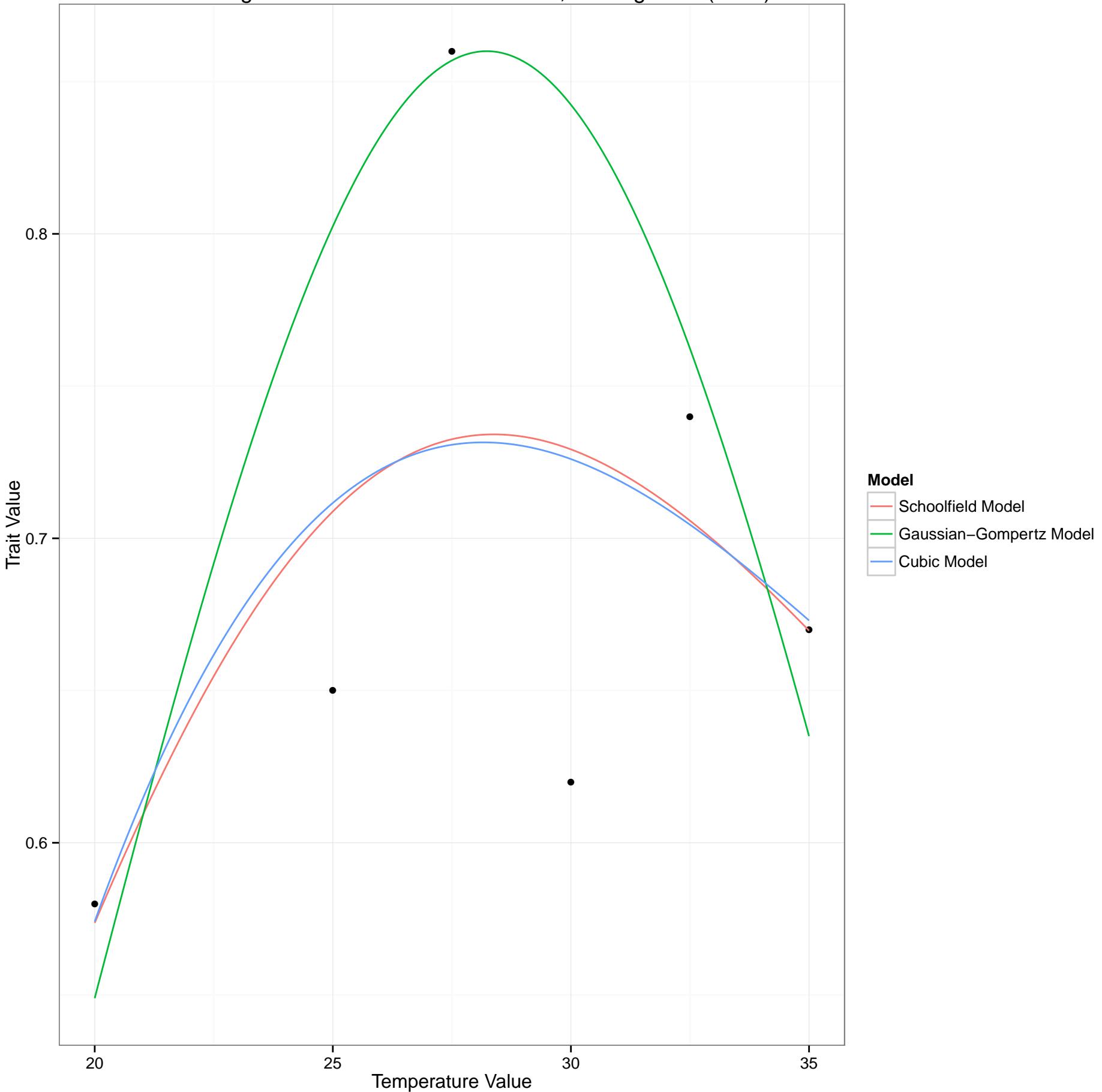
Model fitting for *Phaeocystis globosa* , Wang et al. (2010)



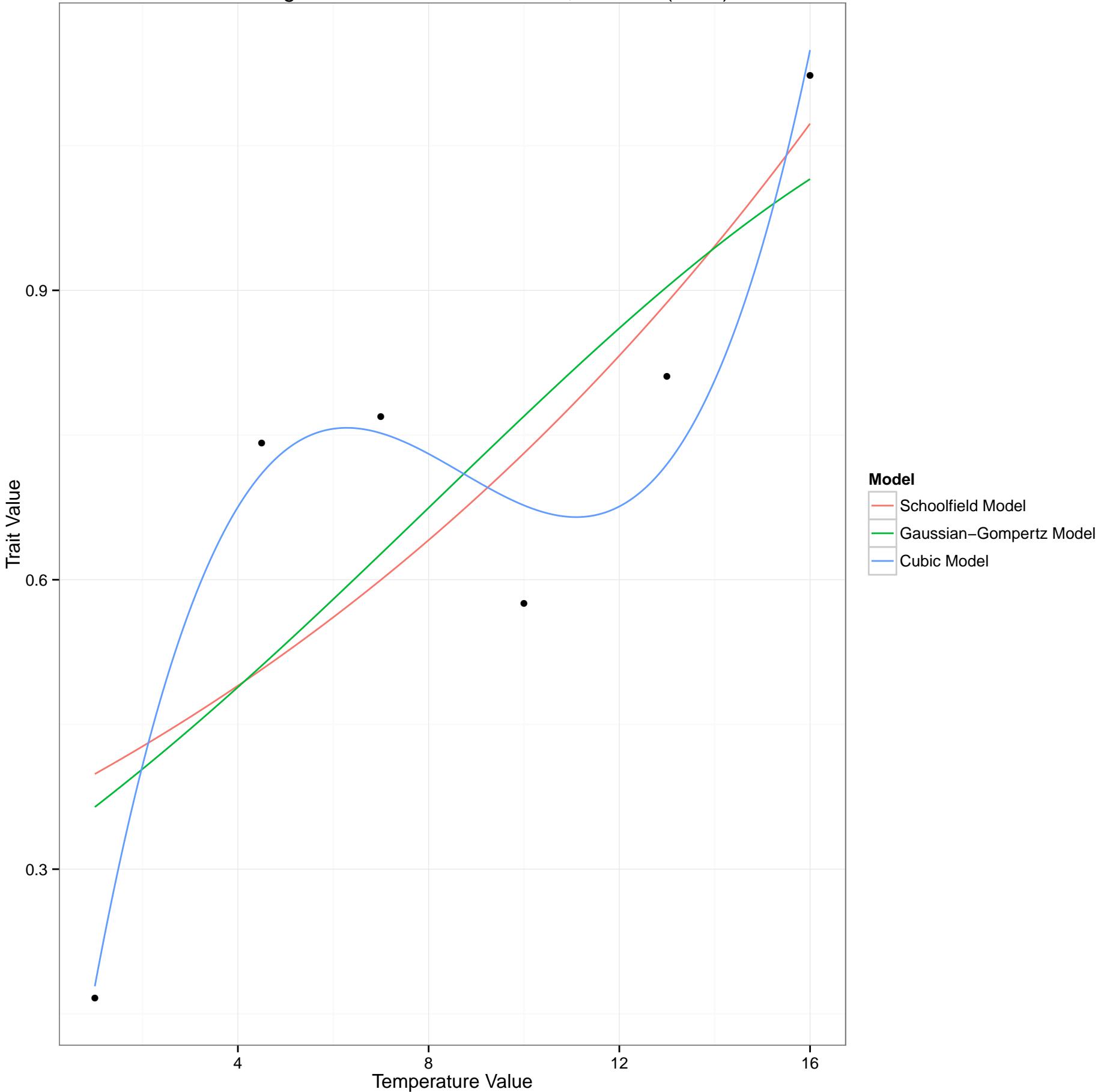
Model fitting for *Staurastrum avicula* , Coesel & Wardenaar (1990)



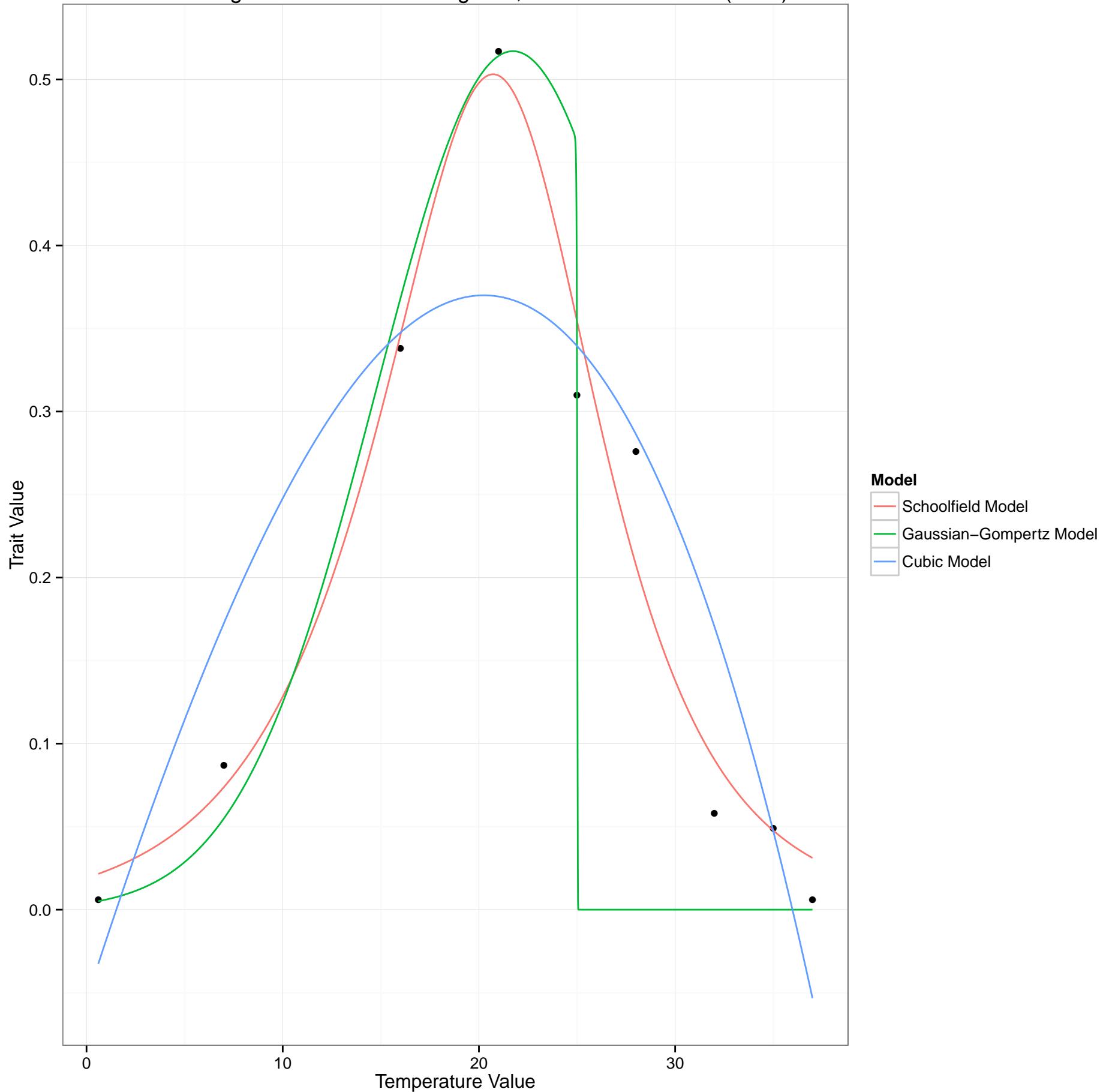
Model fitting for *Scenedesmus acuminatus* , Lurling et al. (2013)



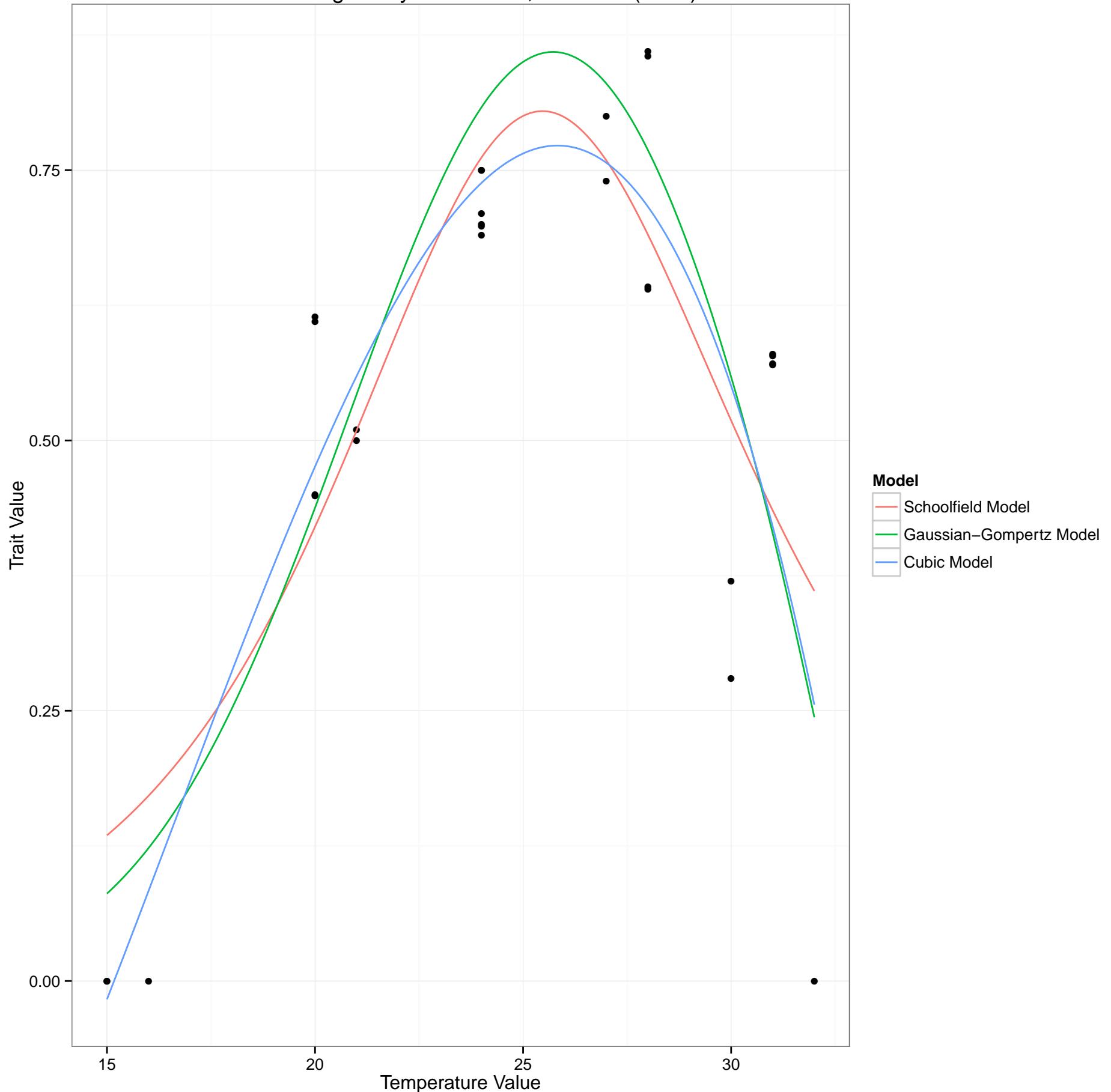
Model fitting for *Skeletonema costatum*, Hulbert (1982)



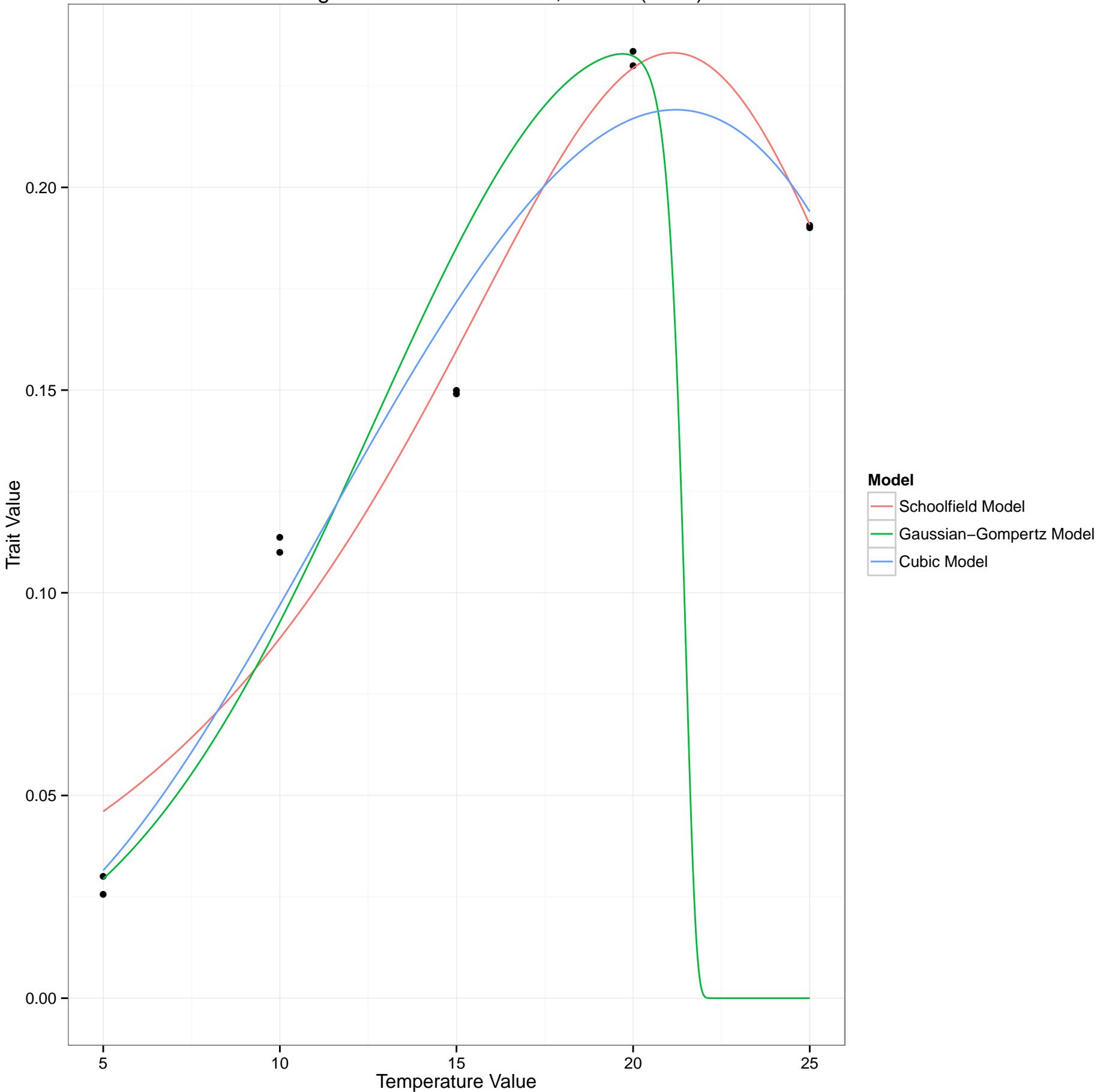
Model fitting for *Cosmarium meneghinii* , Stamenkovi? et al. (2013)



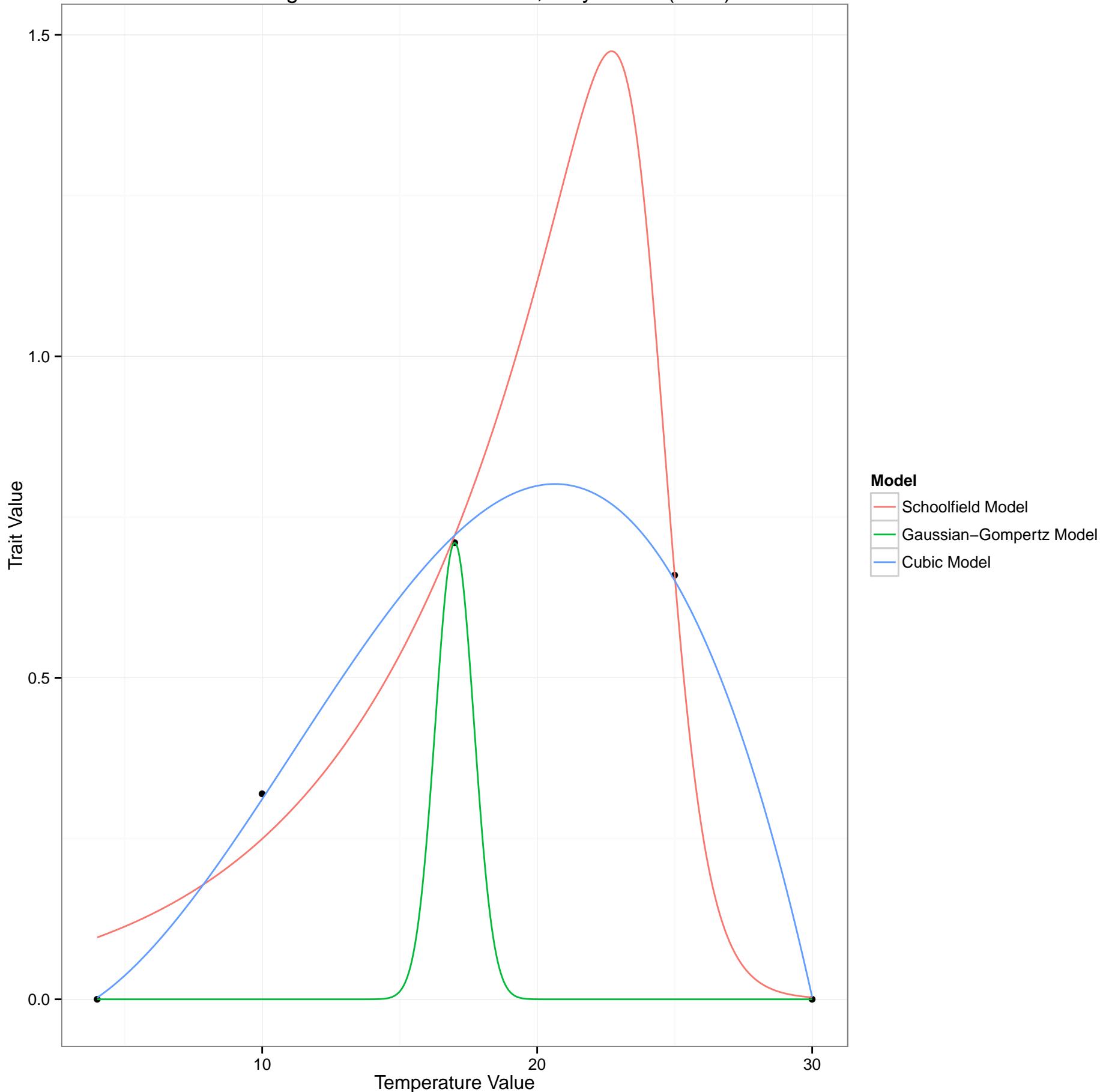
Model fitting for Gymnodinium , Thomas (1966)



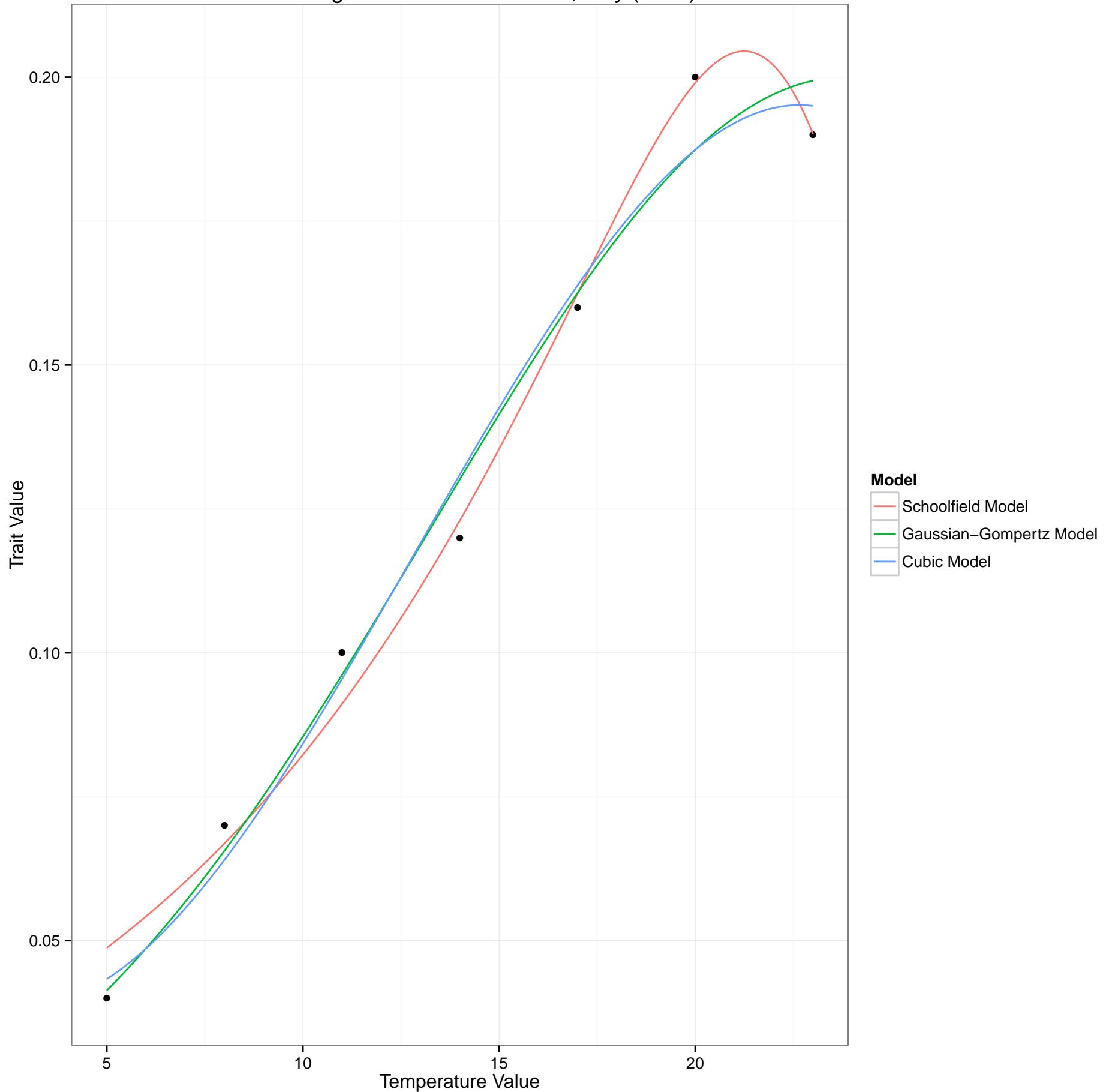
Model fitting for Ceratium lineatum , Nordli (1957)



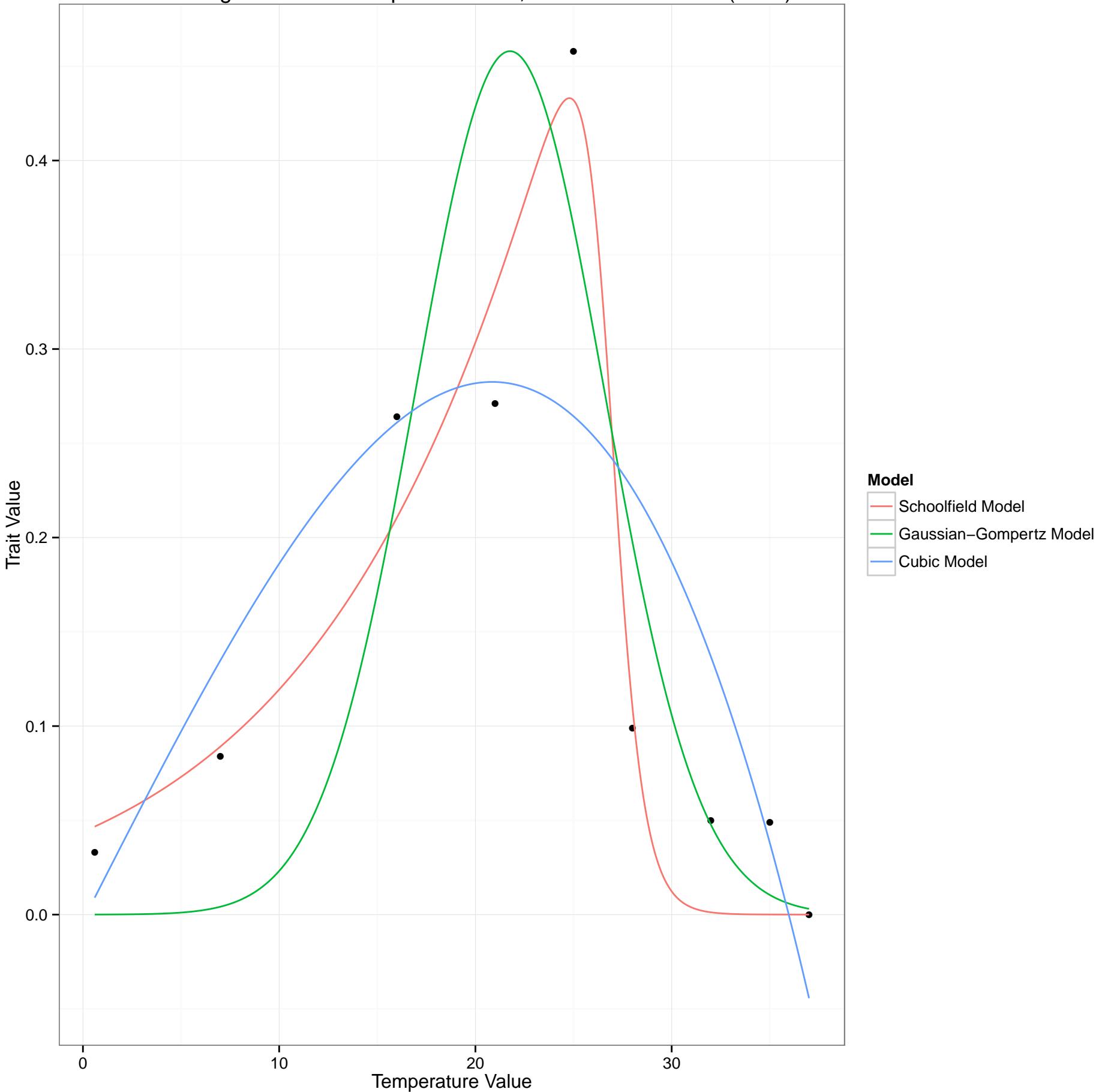
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



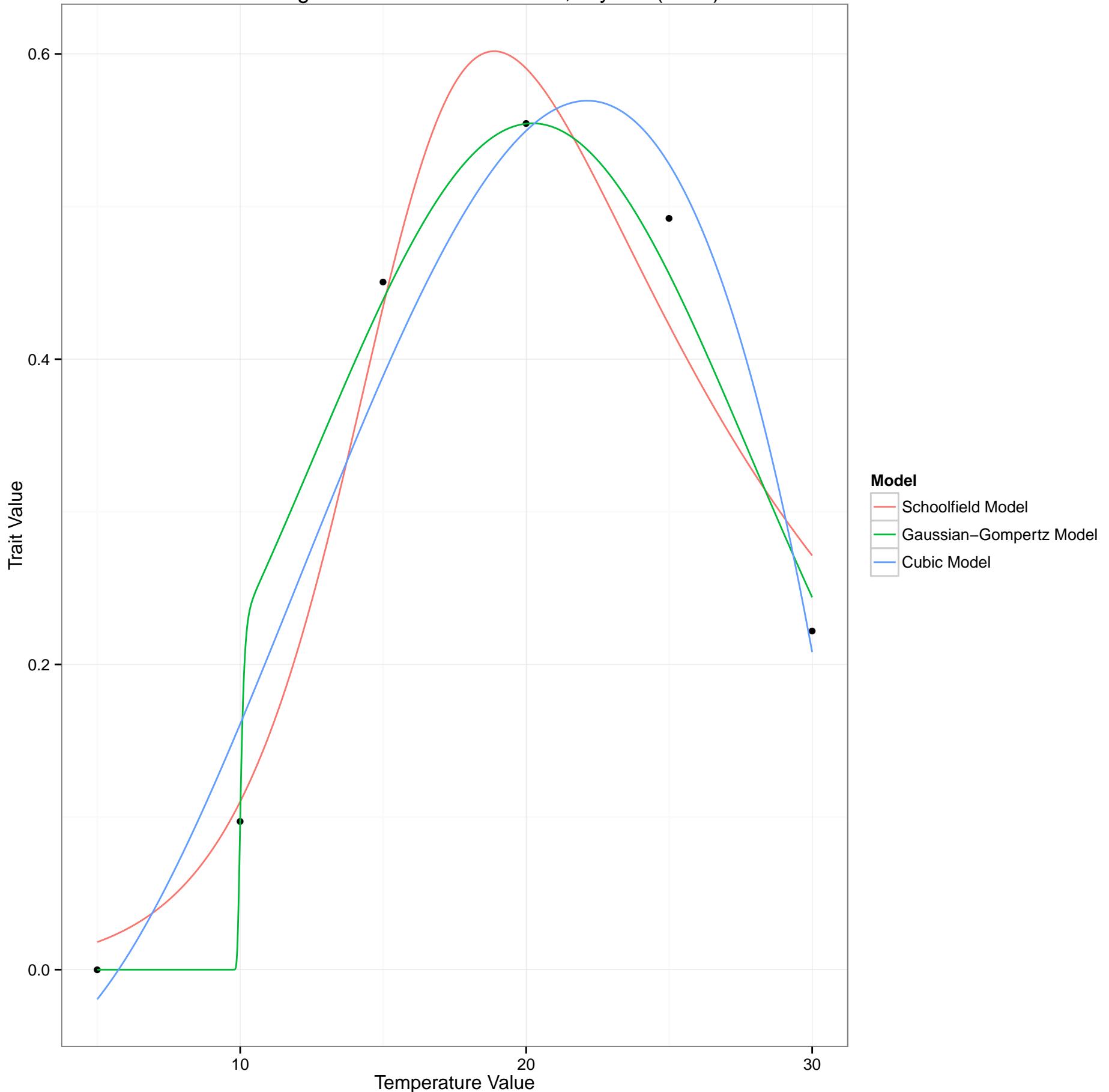
Model fitting for *Limnothrix redekei* , Foy (1983)



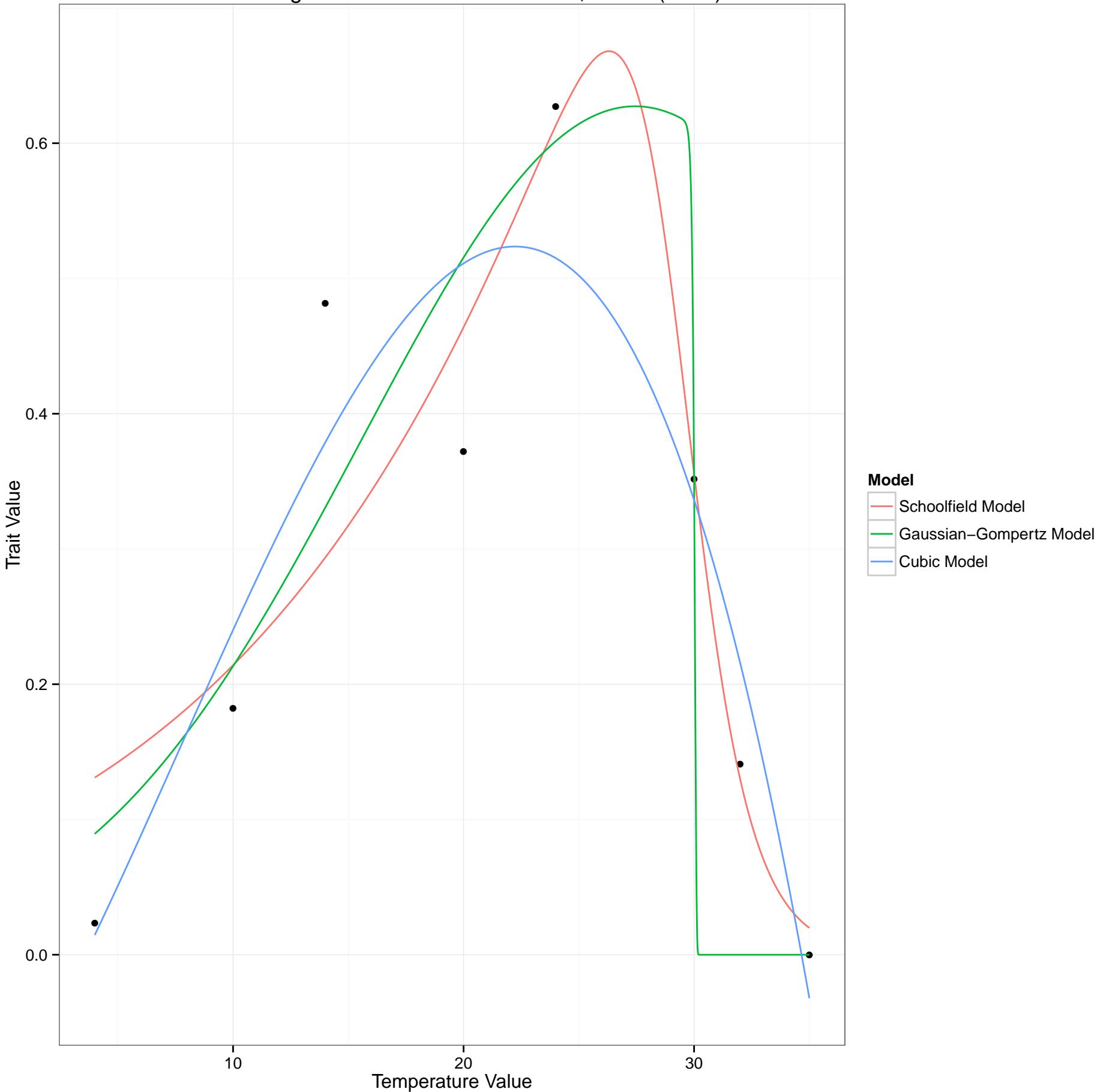
Model fitting for *Cosmarium punctulatum*, Stamenković et al. (2013)



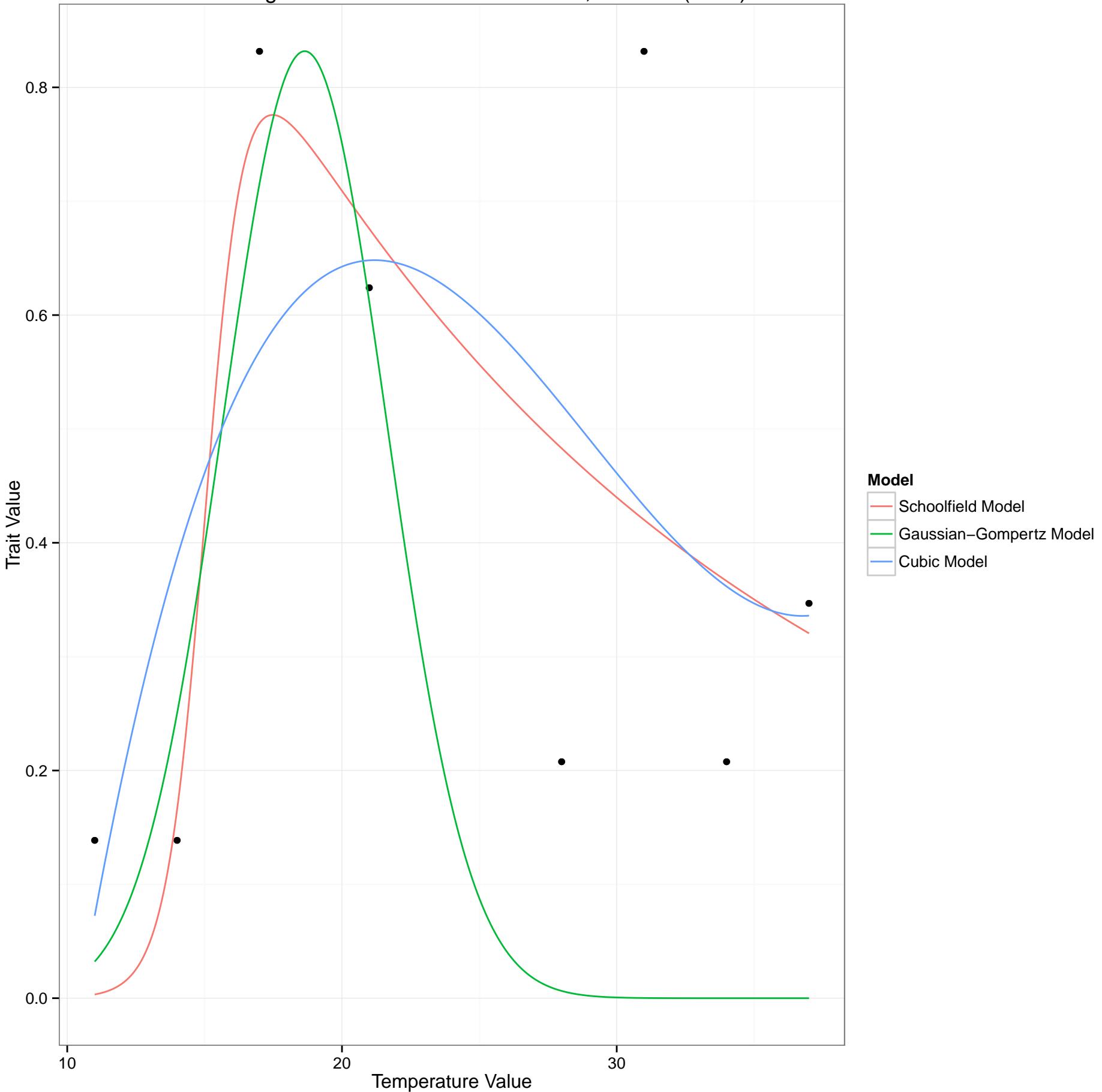
Model fitting for *Nannochloris atomus*, Ryther (1954)



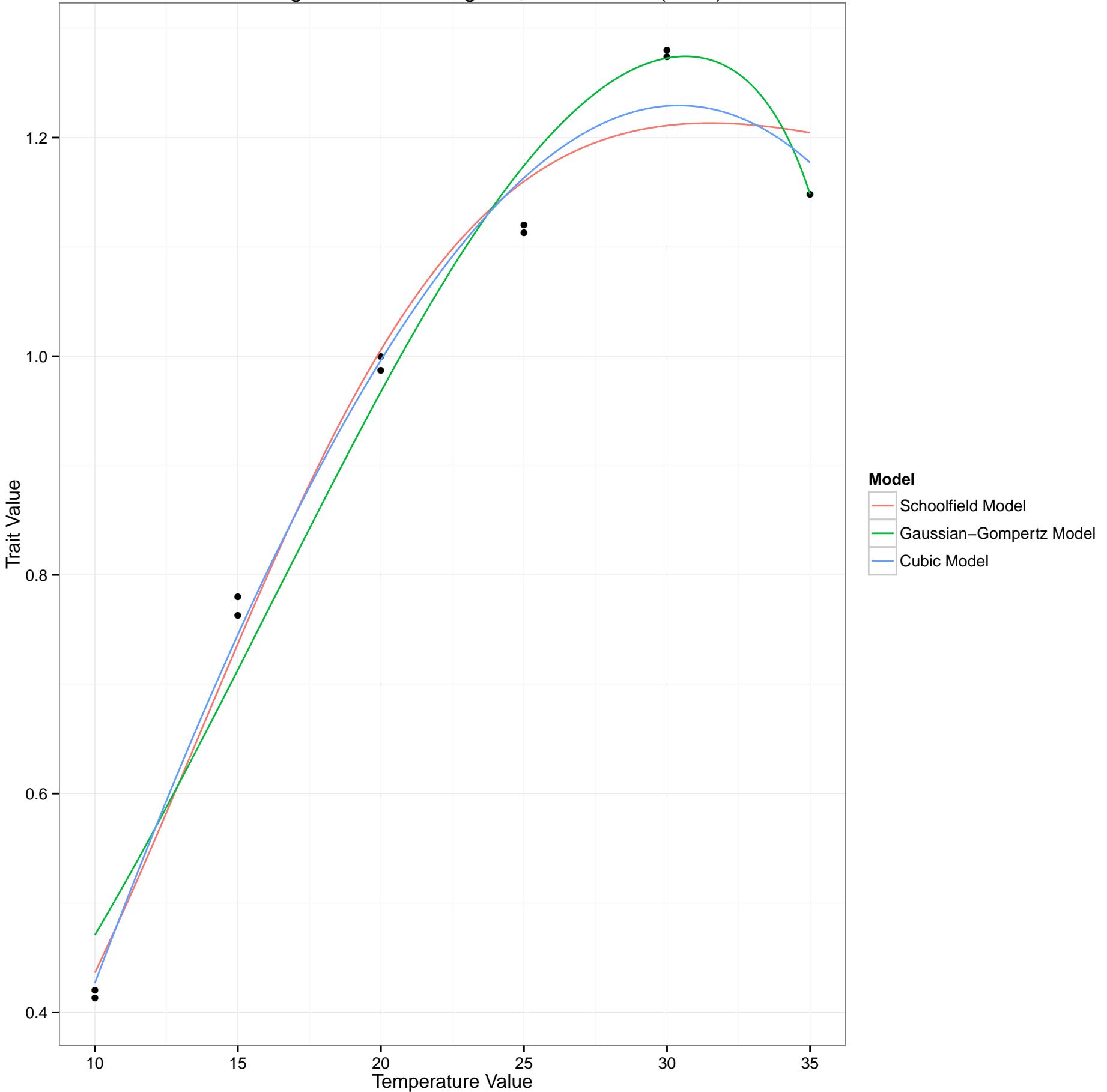
Model fitting for Mesotaenium kramstae , Moss (1973)



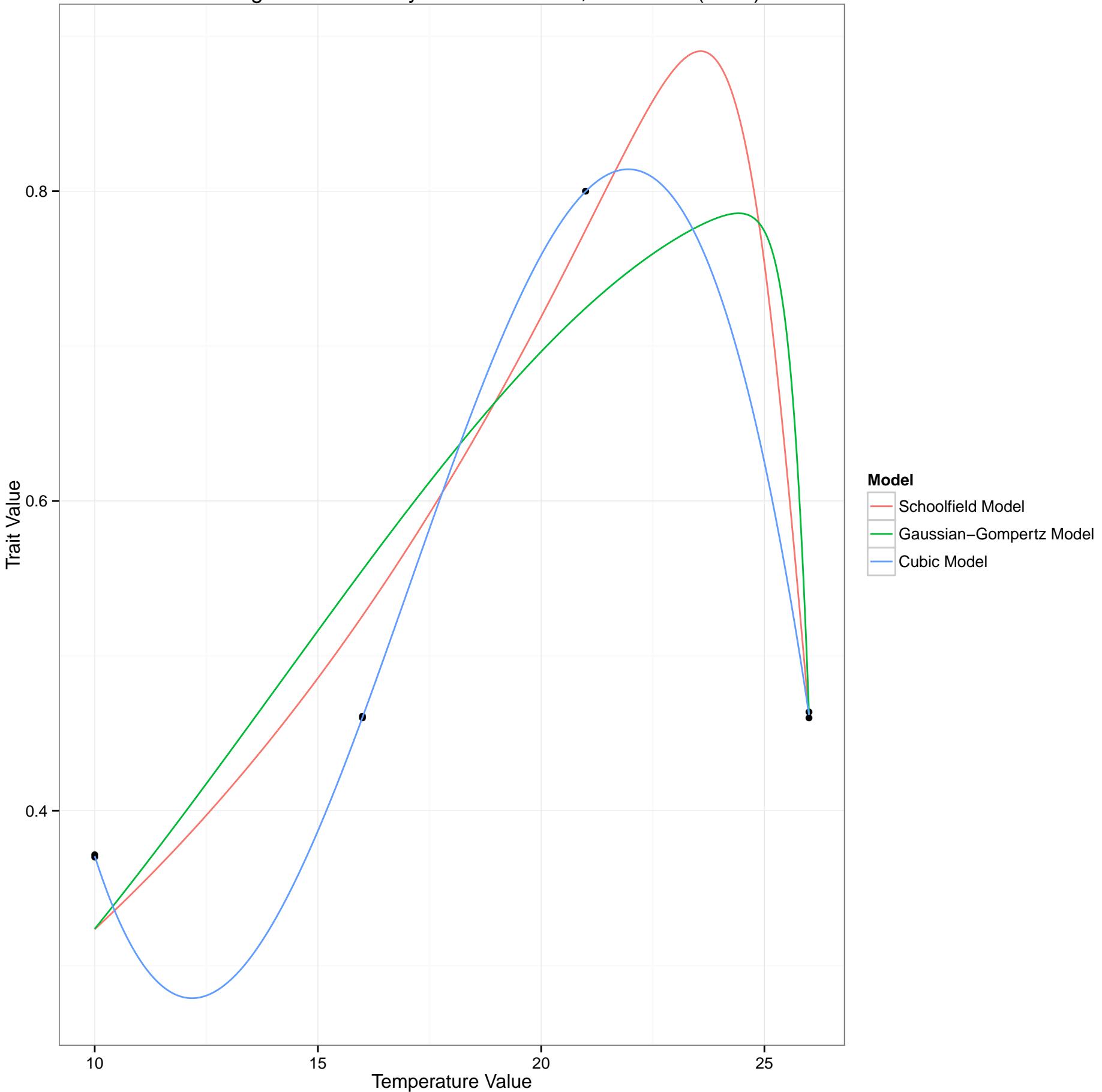
Model fitting for Coscinodiscus excentricus , Hulbert (1982)



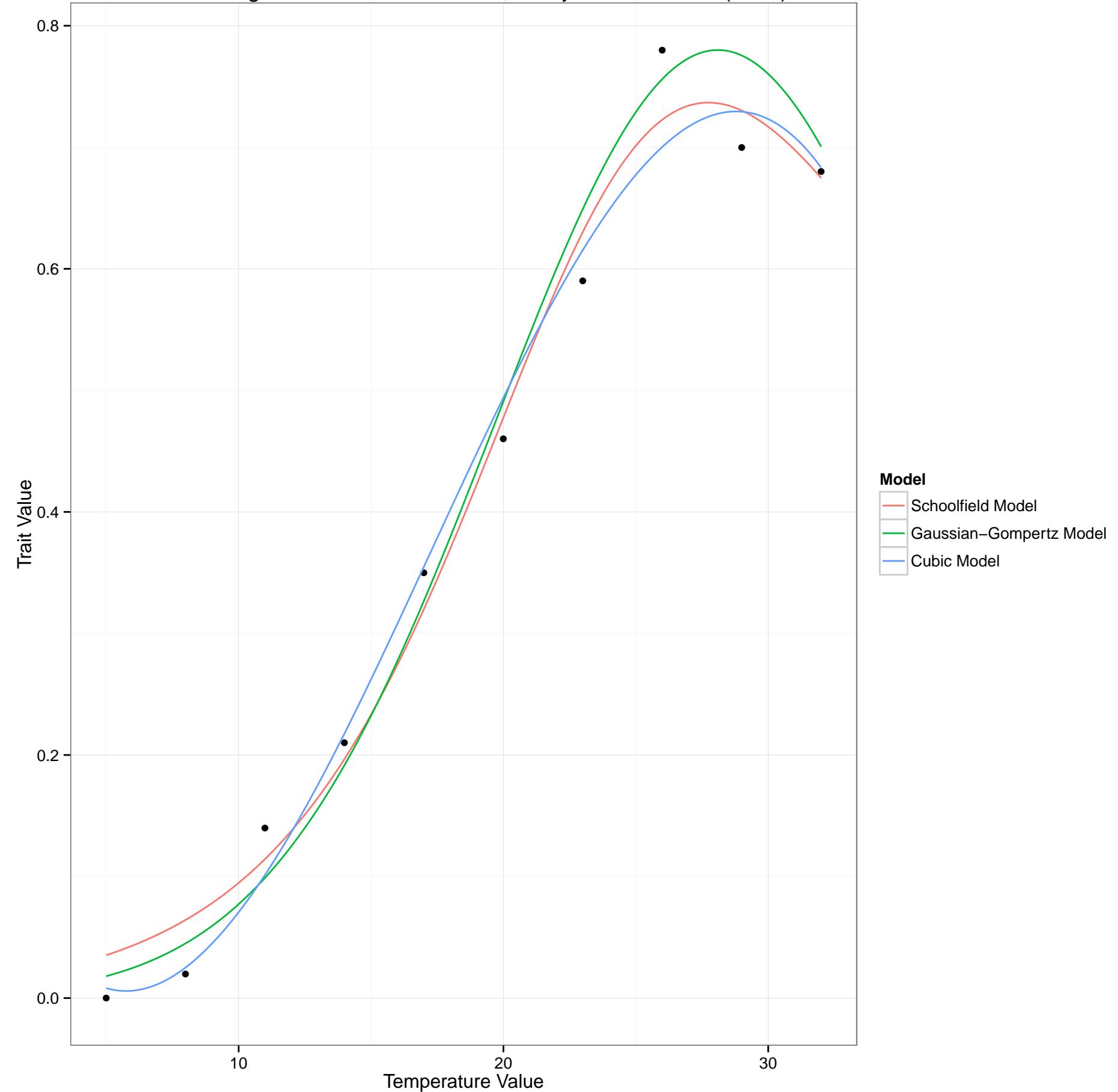
Model fitting for Chlorella vulgaris , Dauta et al. (1990)



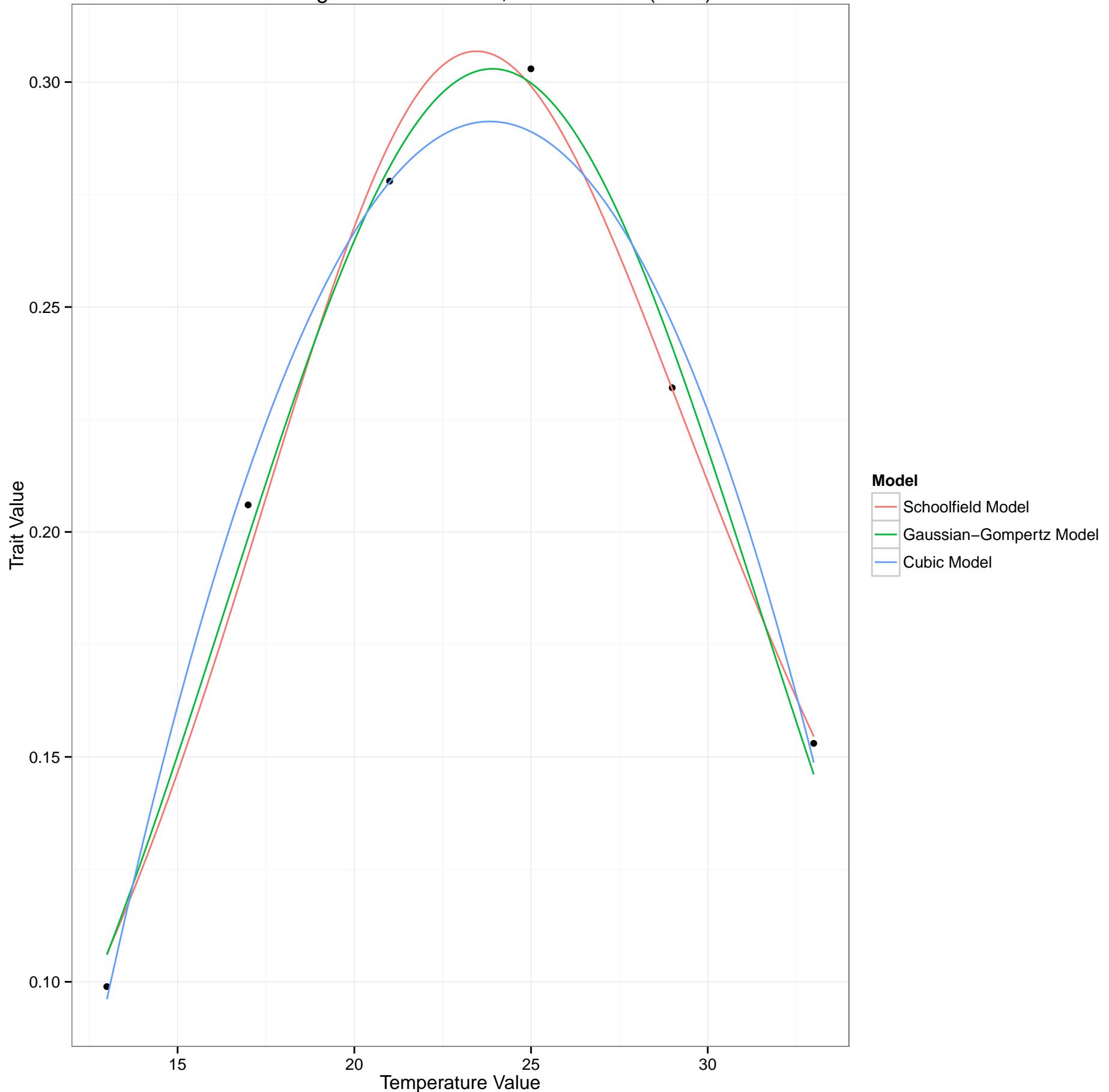
Model fitting for *Phaeodactylum tricornutum*, Johnston (1996)



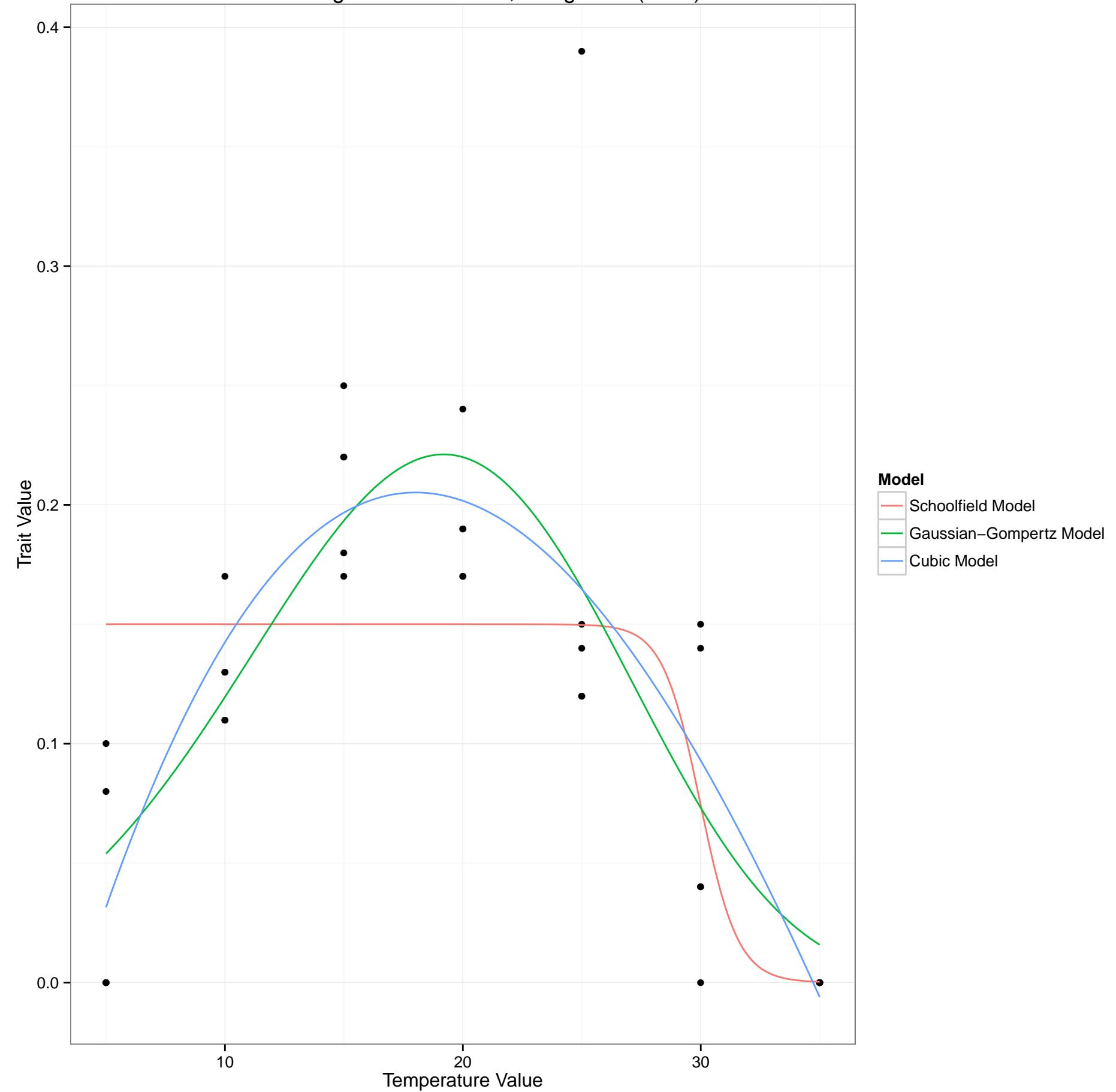
Model fitting for *Anabaena ucrainica*, Tsujimura & Okubo (2003)



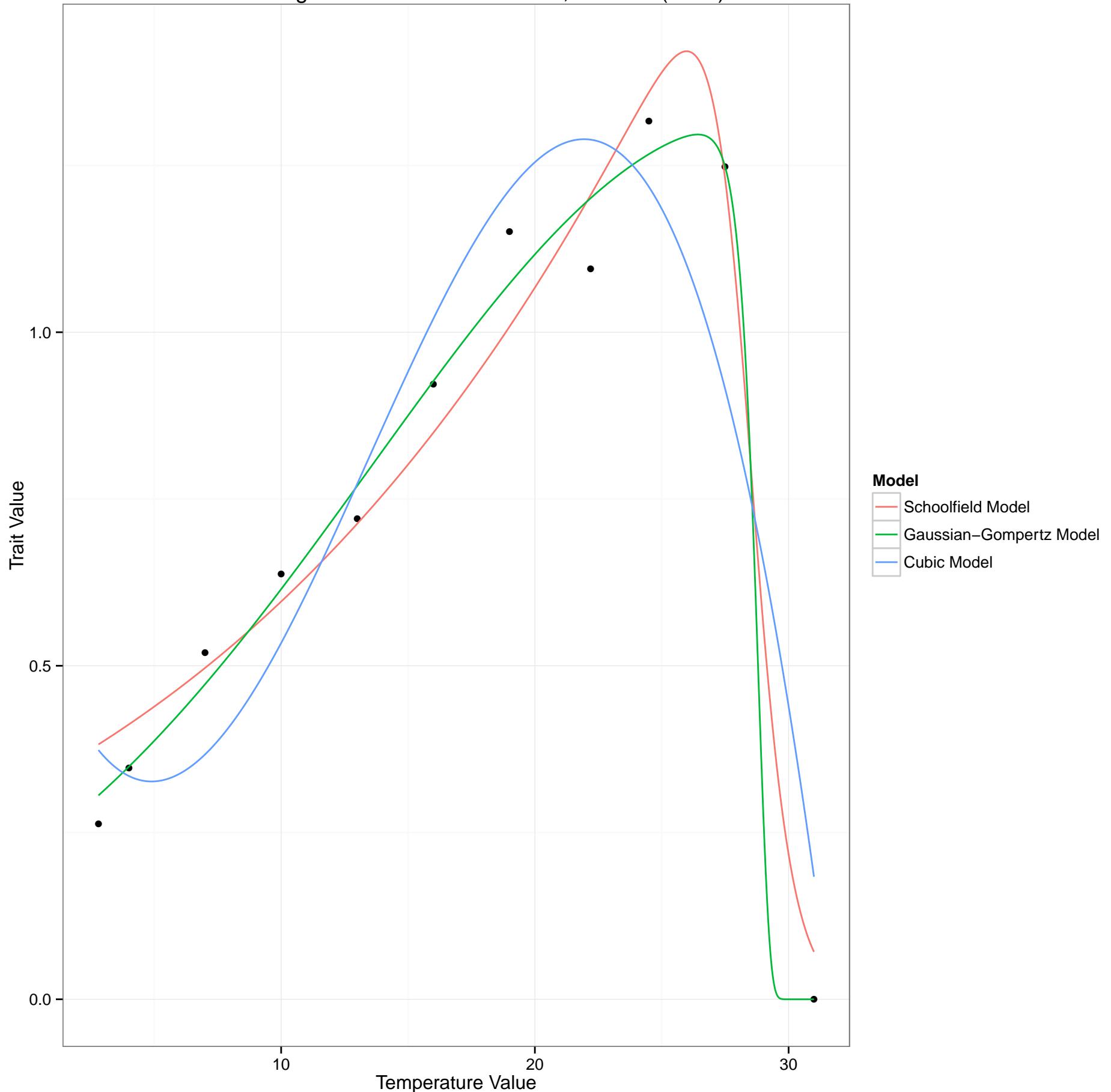
Model fitting for Ochromonas , Wilken et al. (2013)



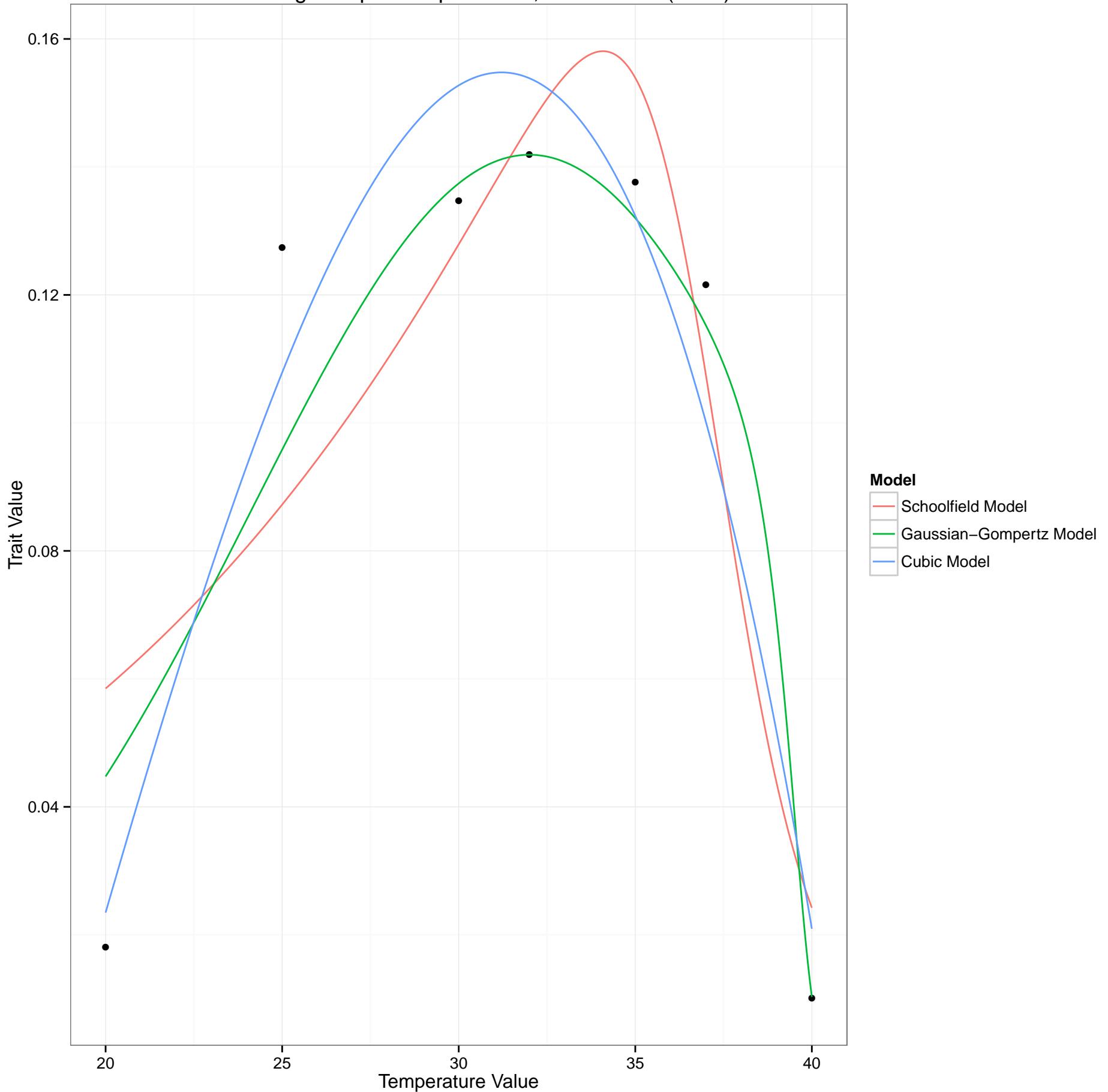
Model fitting for Phormidium , Tang et al. (1997)



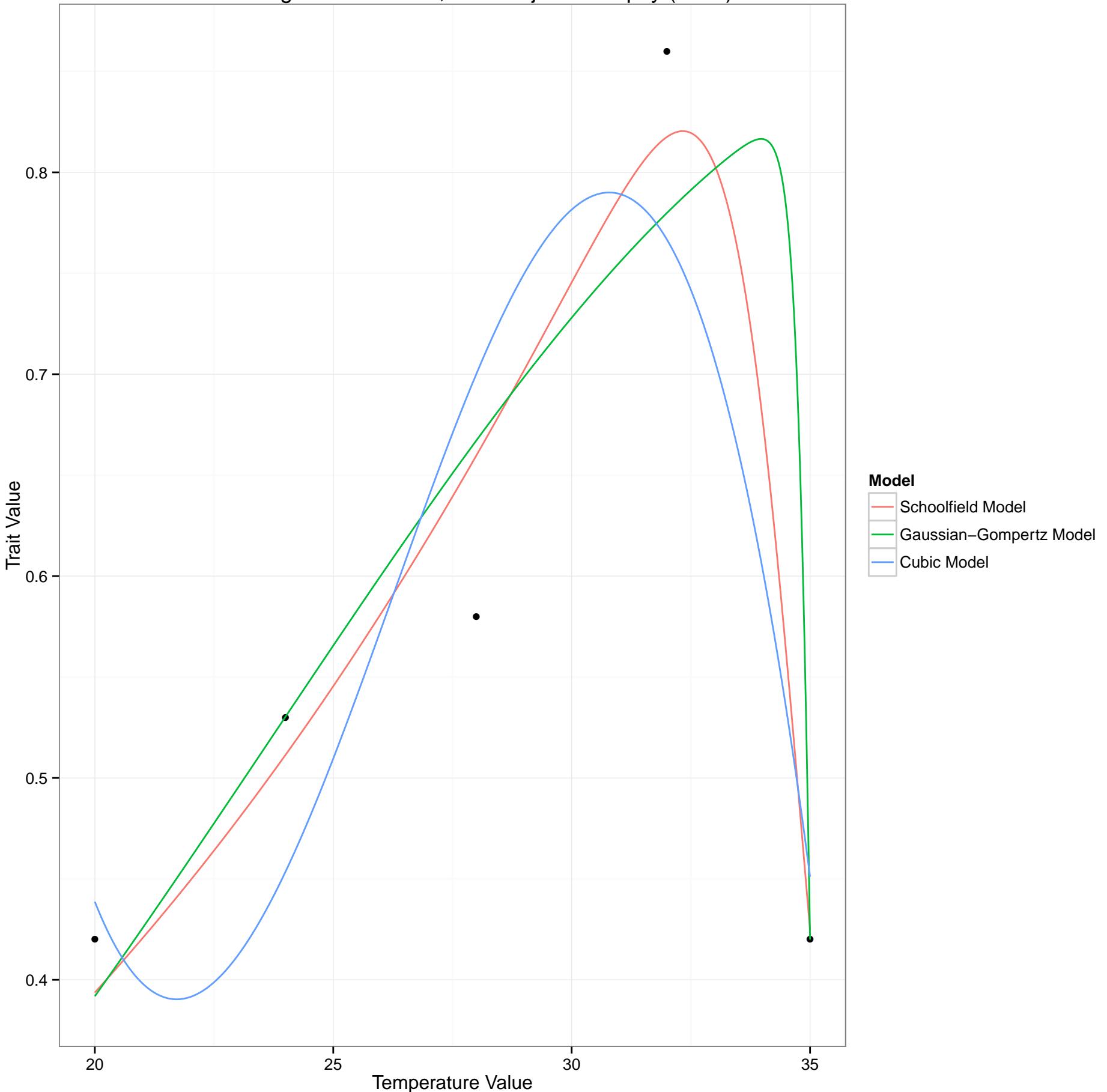
Model fitting for *Skeletonema marinoi* , Hulbert (1982)



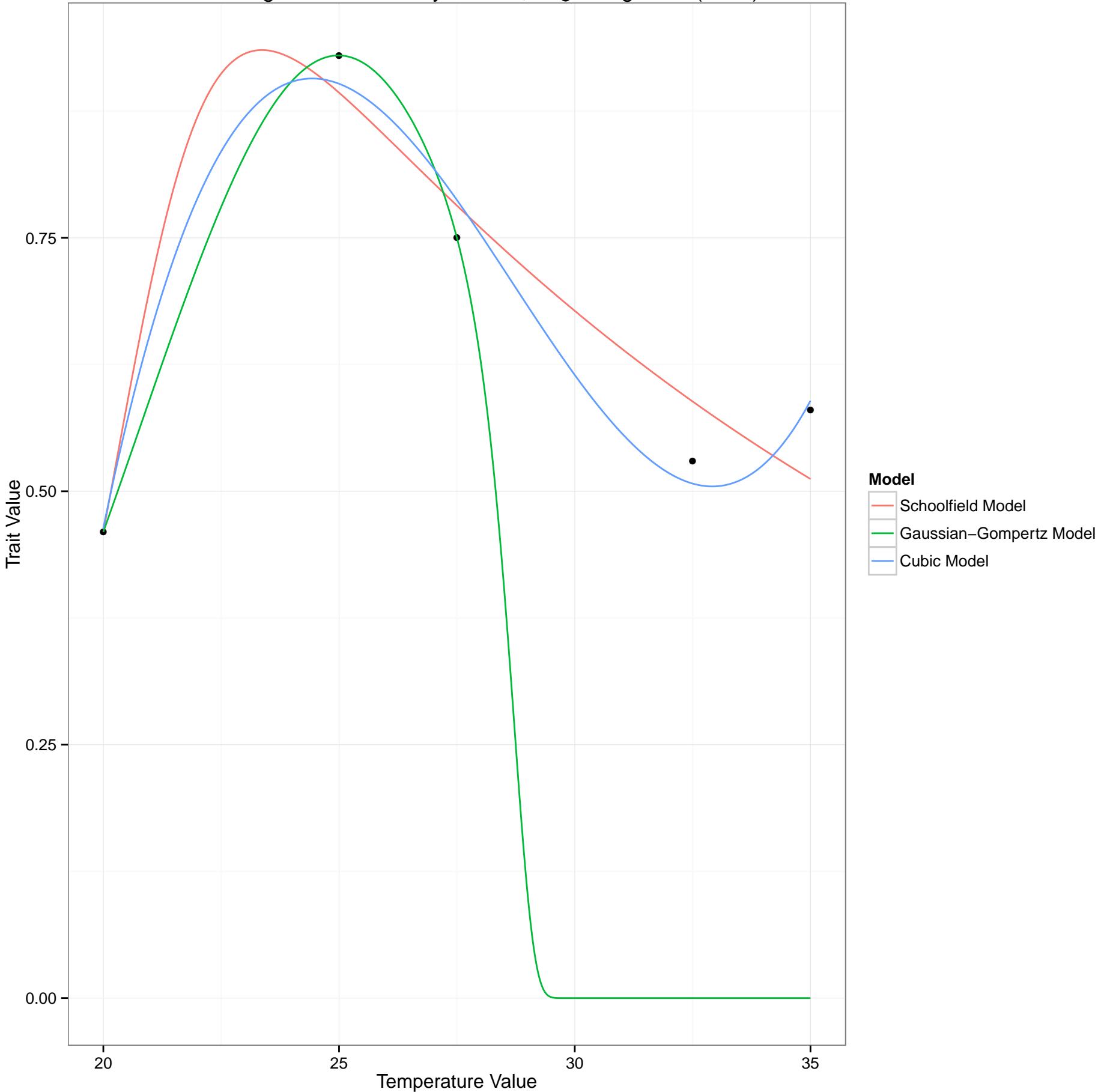
Model fitting for *Spirulina platensis* , Islam et al. (2003)



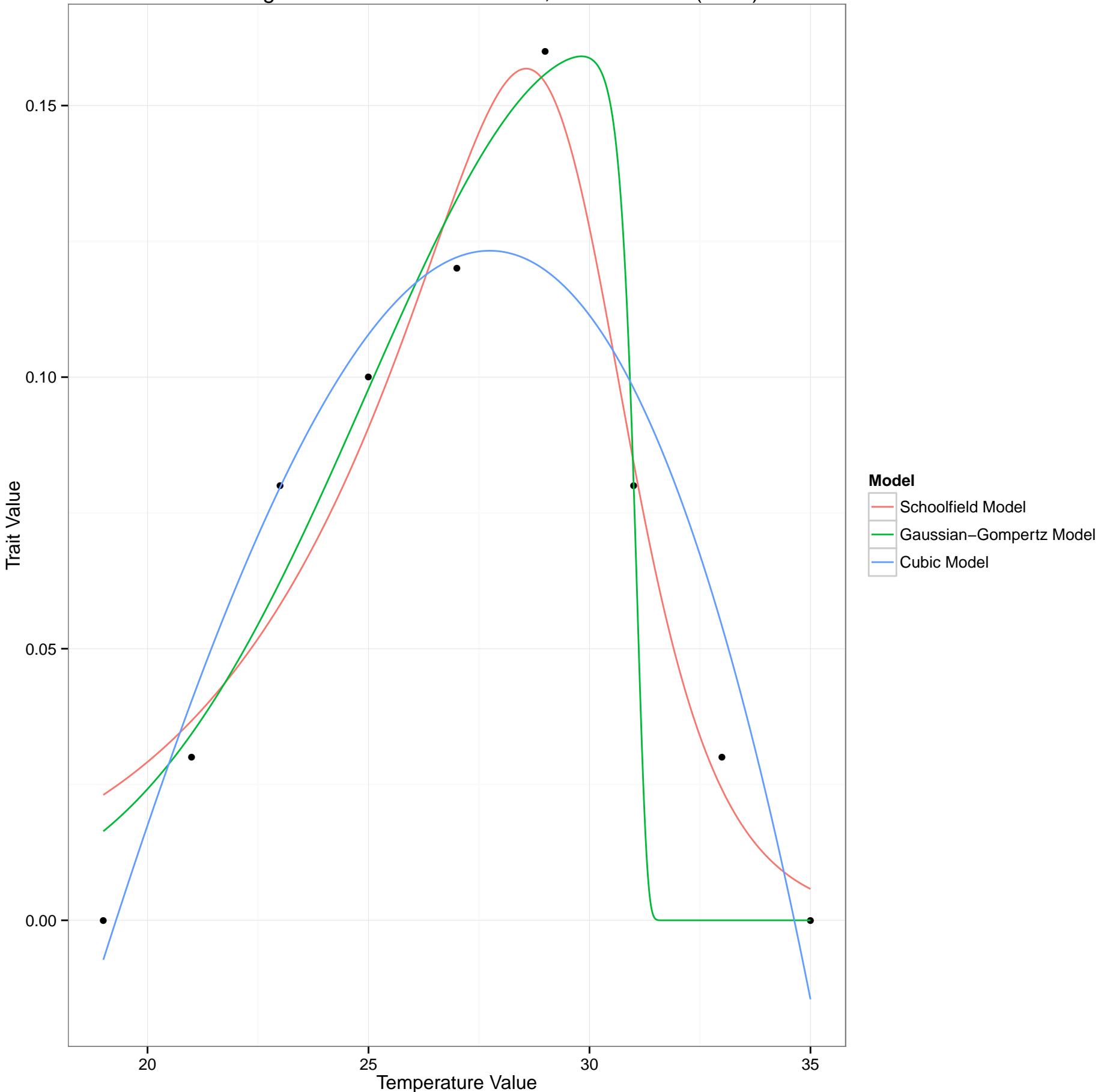
Model fitting for Anabaena , Nalewajko & Murphy (2001)



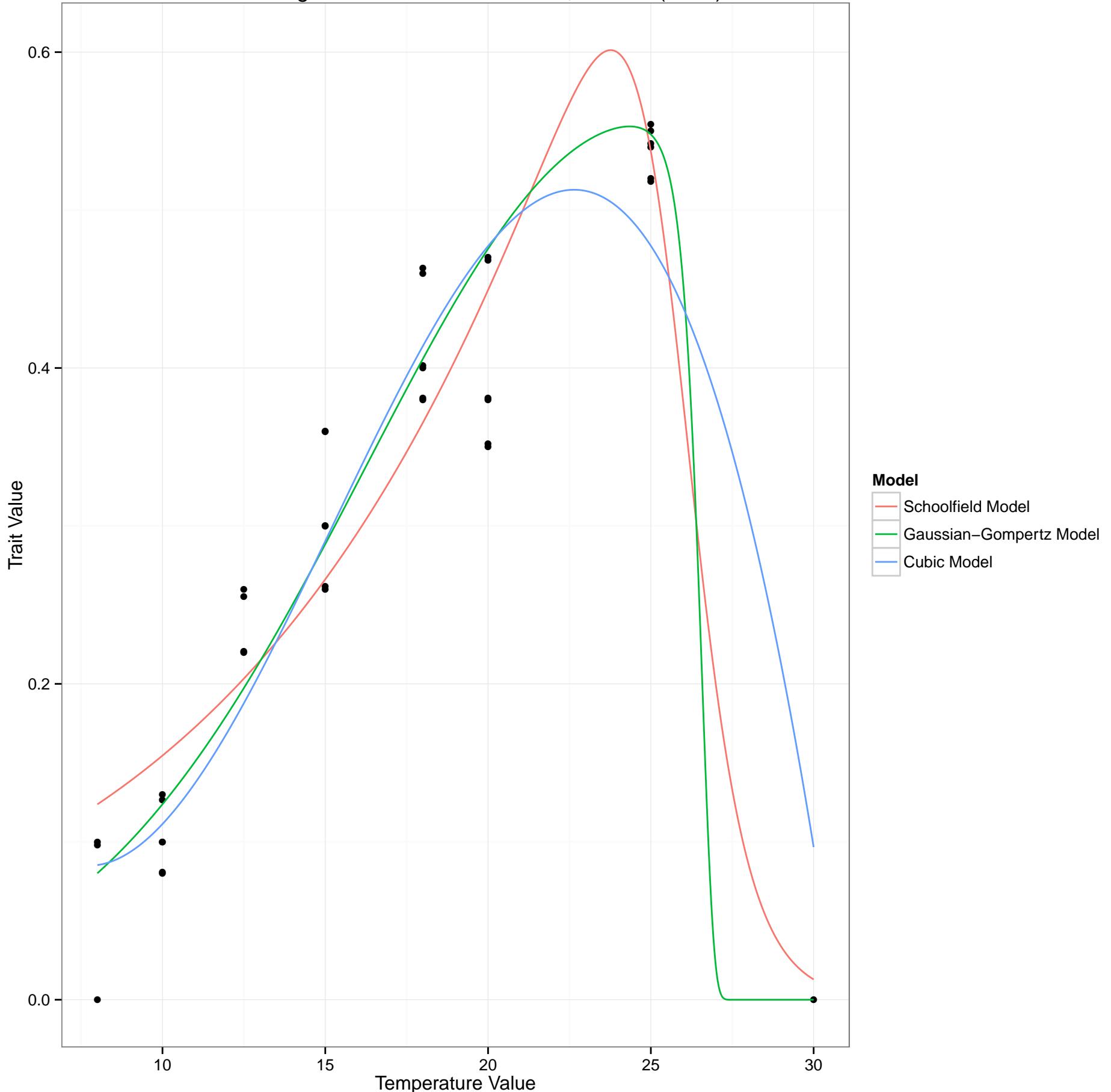
Model fitting for *Anabaena cylindrica* , Lürling et al. (2013)



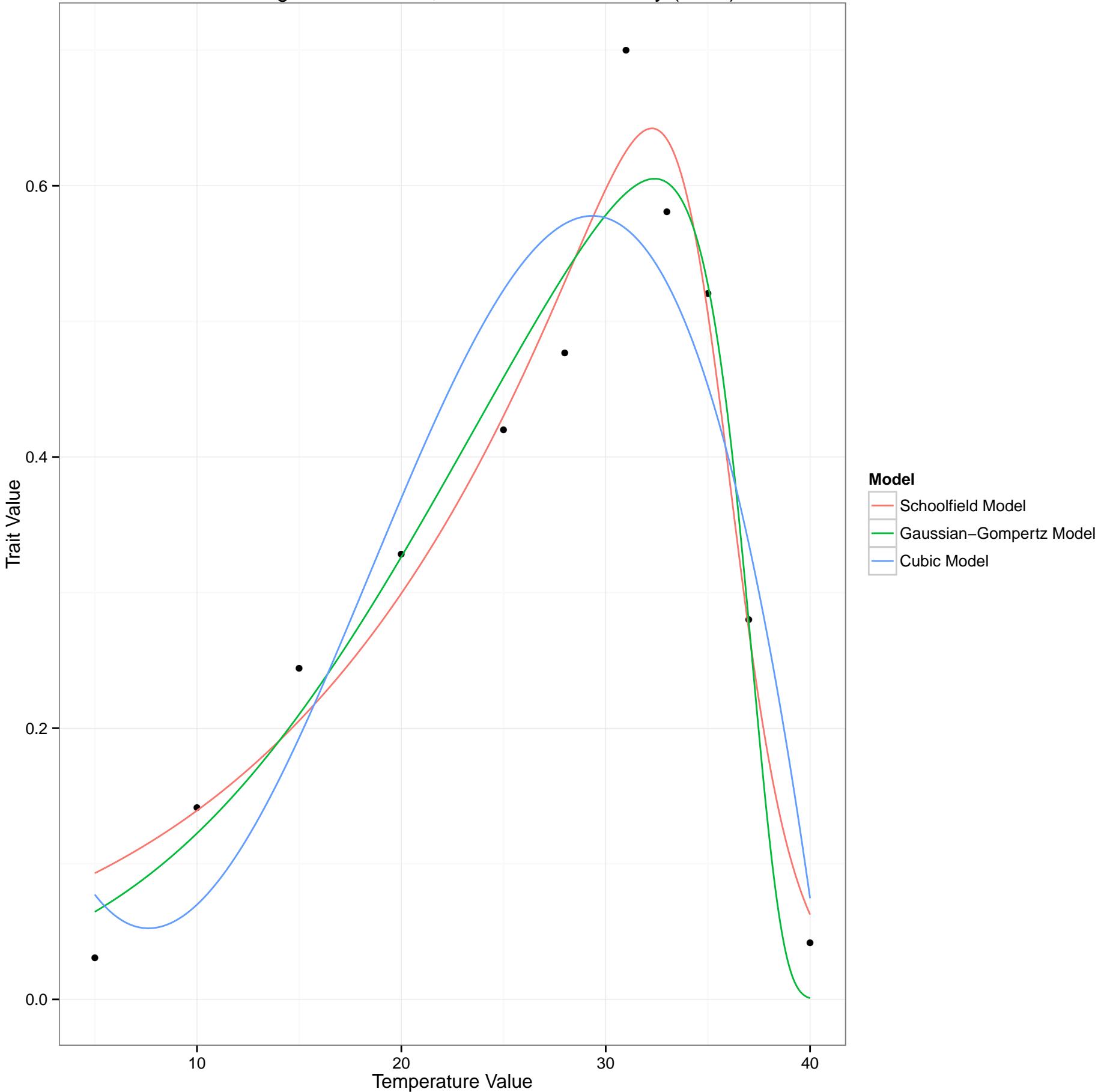
Model fitting for *Gambierdiscus toxicus* , Morton et al. (1992)



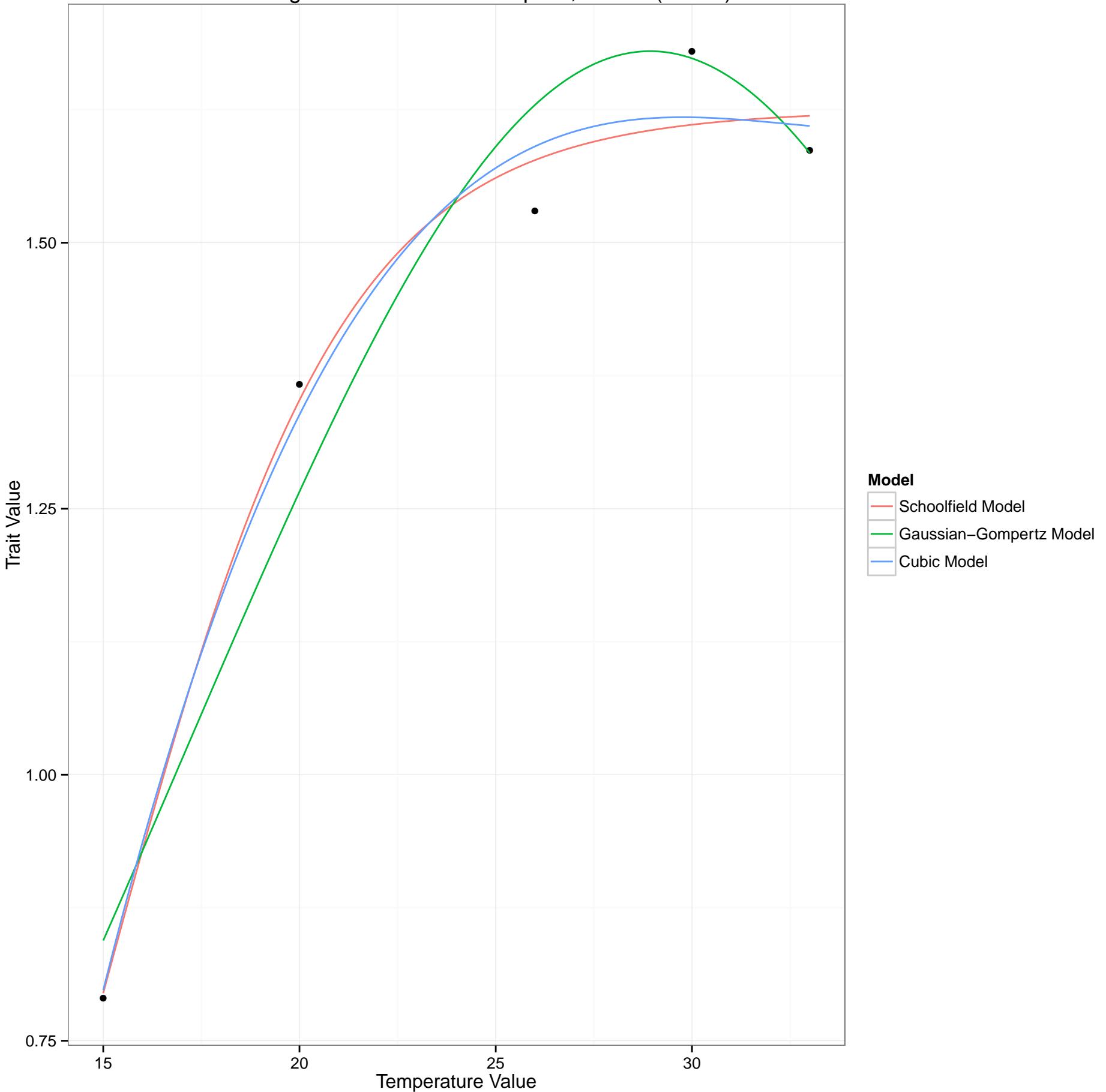
Model fitting for *Prorocentrum micans*, Barker (1935)



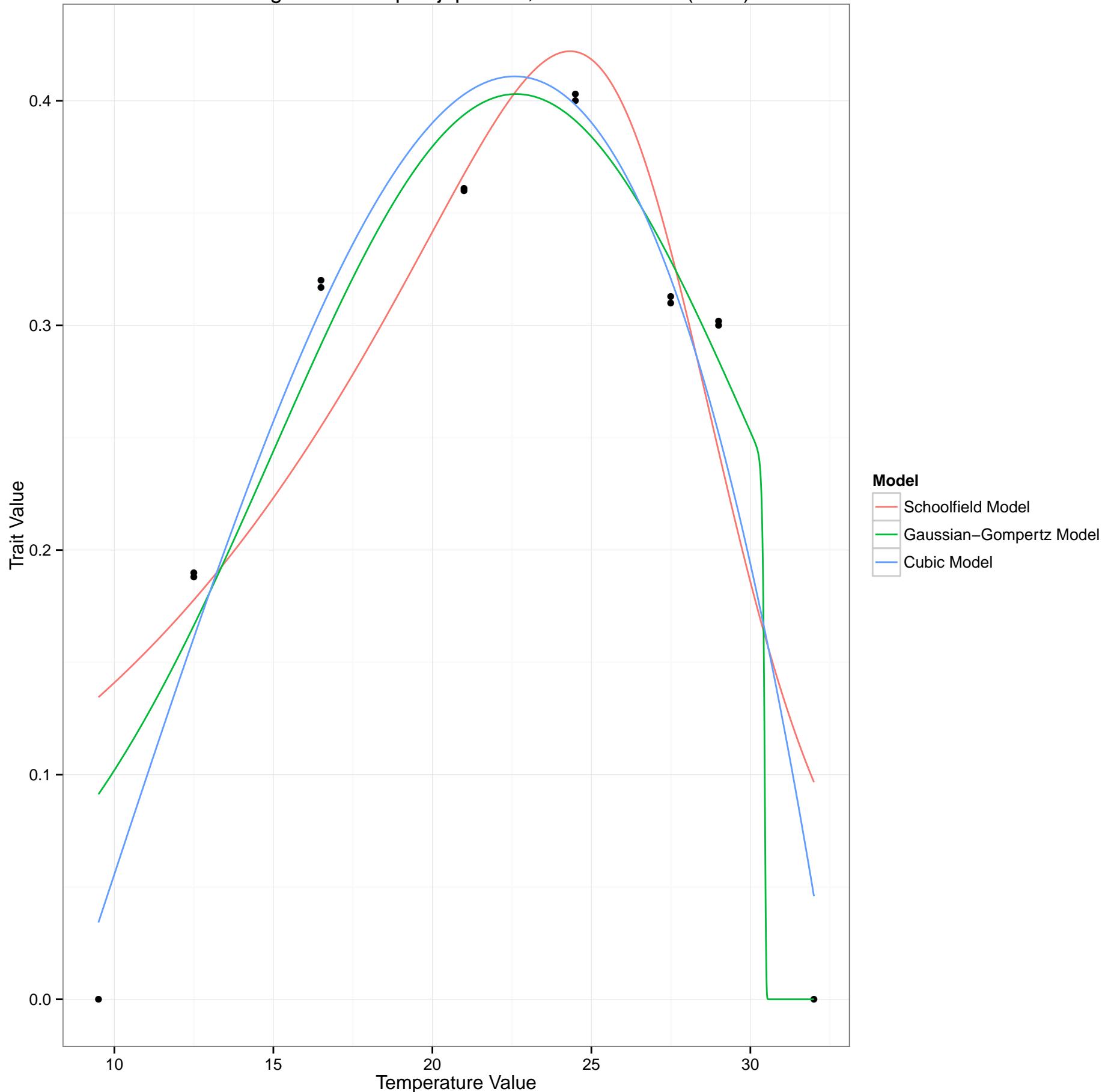
Model fitting for Dunaliella , Van Auken & McNulty (1973)



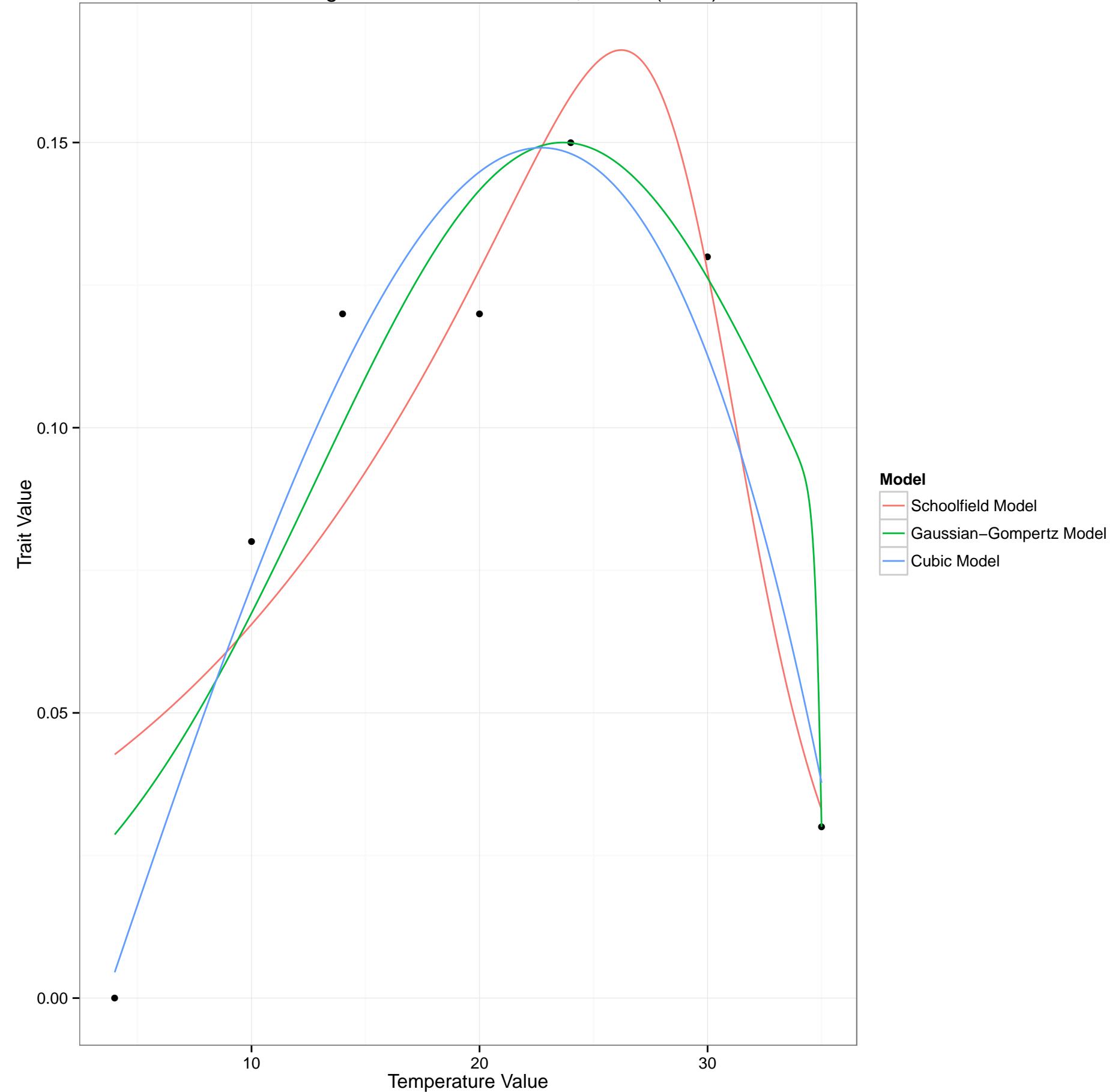
Model fitting for *Acutodesmus obliquus*, Dauta (1982a)



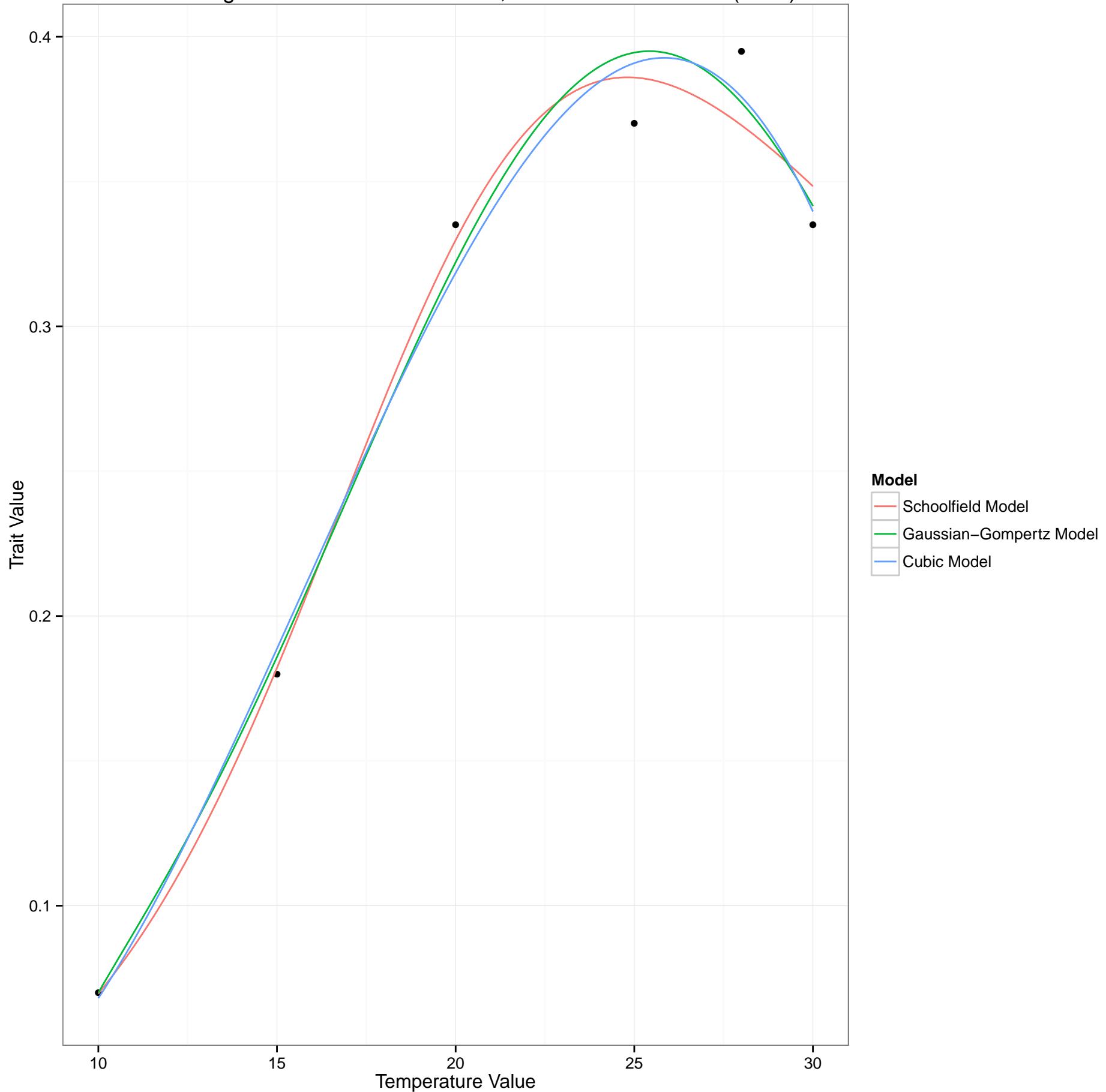
Model fitting for Fibrocapsa japonica , de Boer et al. (2005)



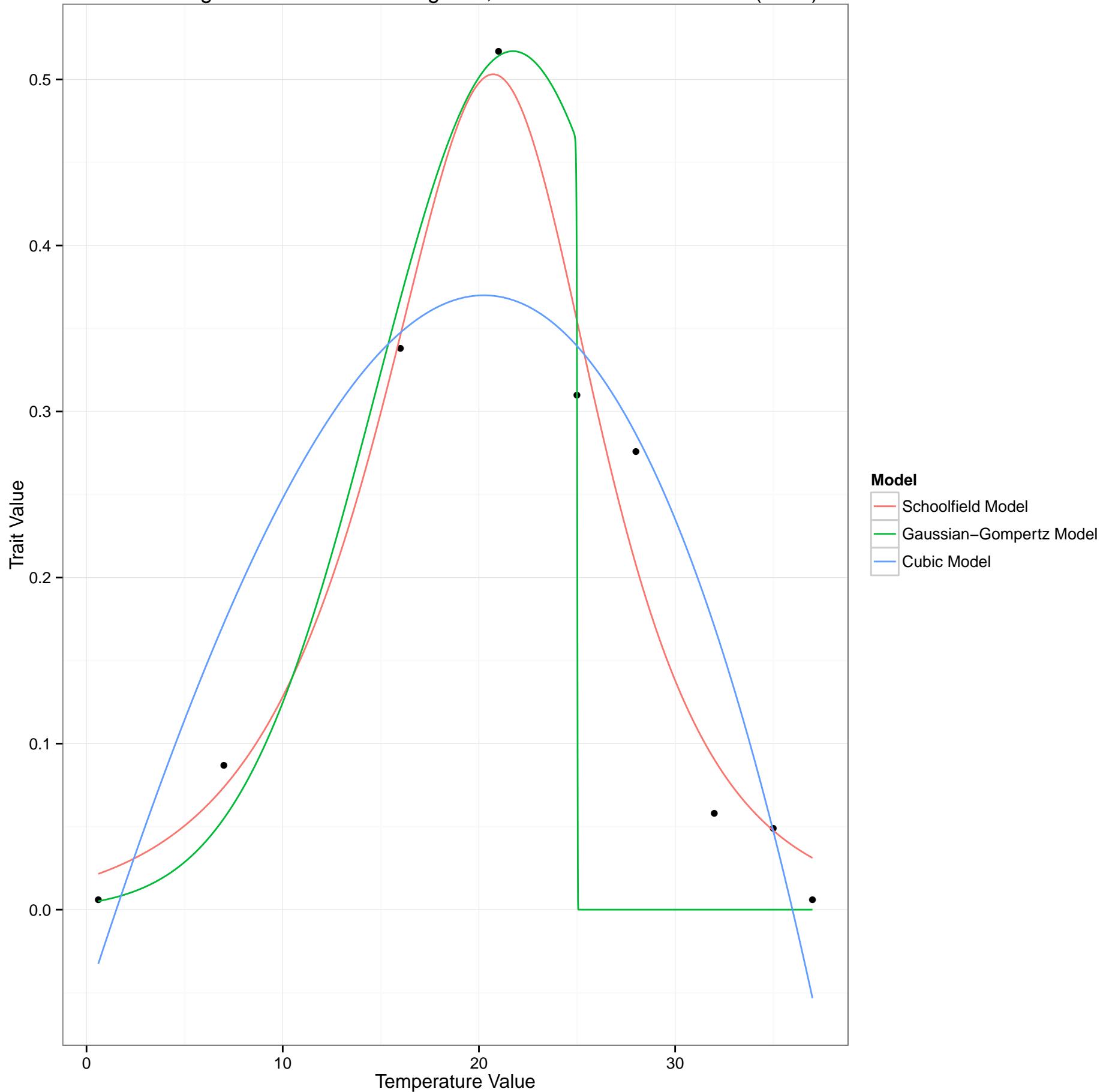
Model fitting for *Desmidium swartzii* , Moss (1973)



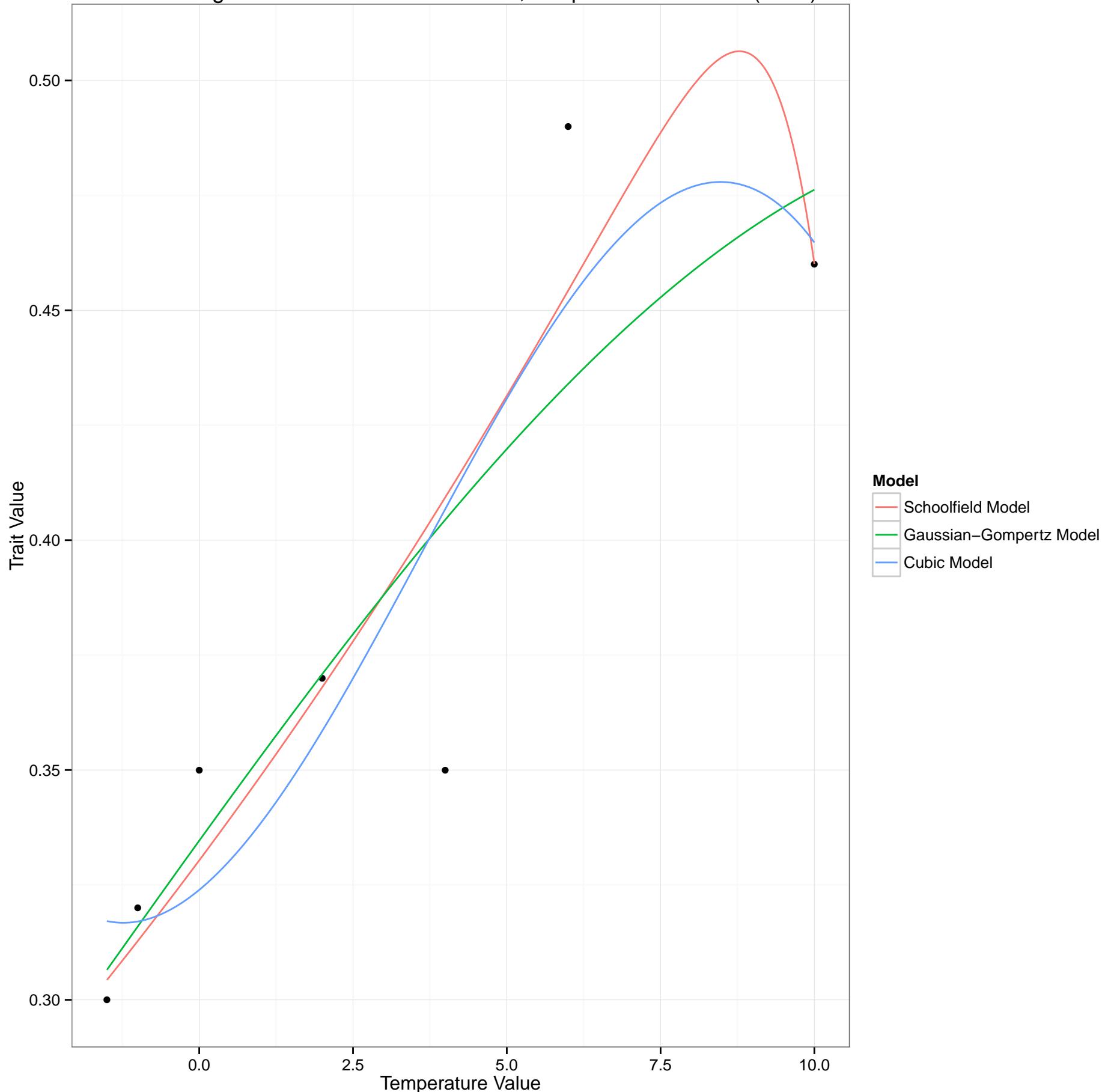
Model fitting for *Closterium limneticum* , Coesel & Wardenaar (1990)



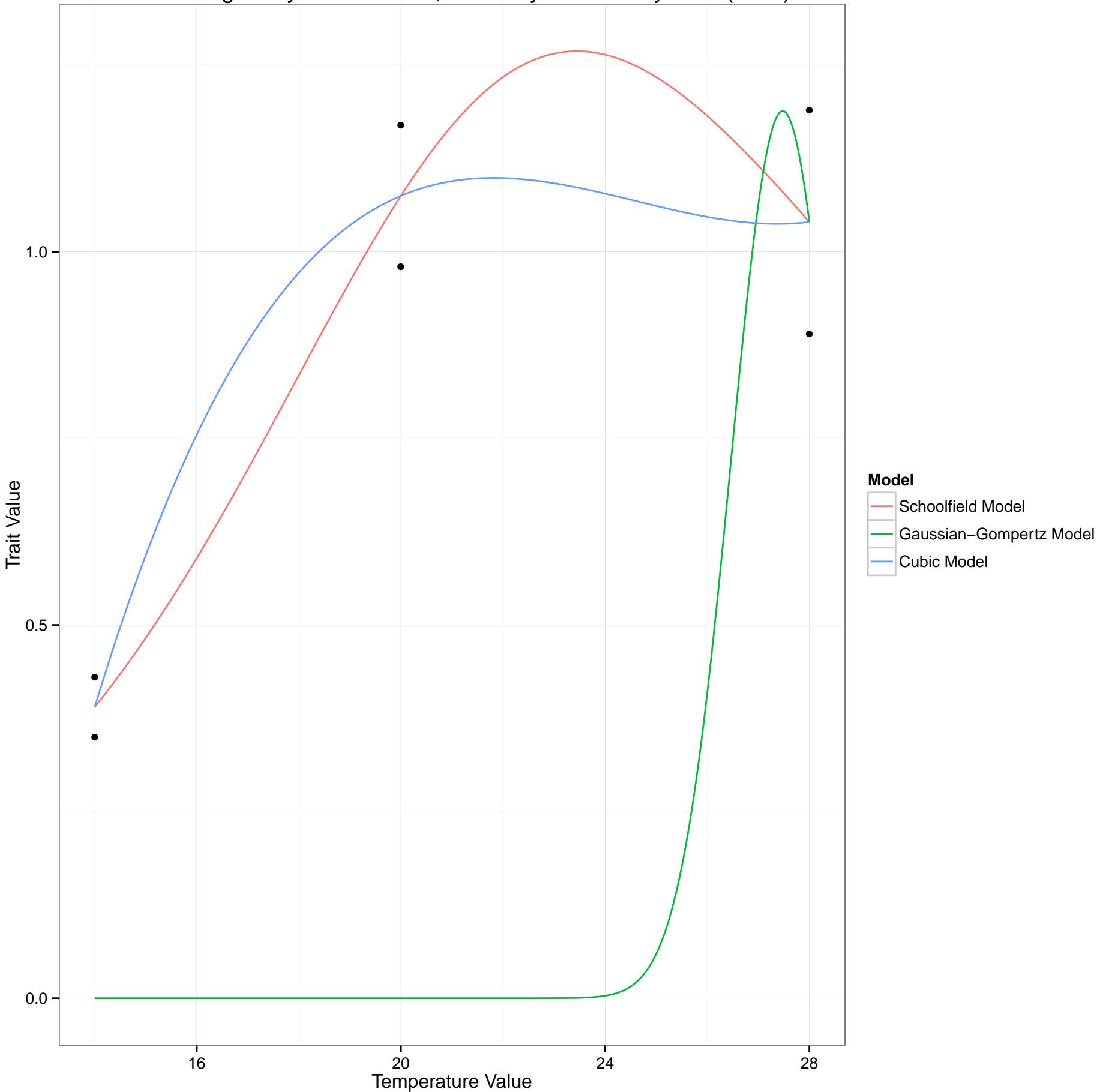
Model fitting for *Cosmarium meneghinii* , Stamenkovi? and Hanelt (2013)



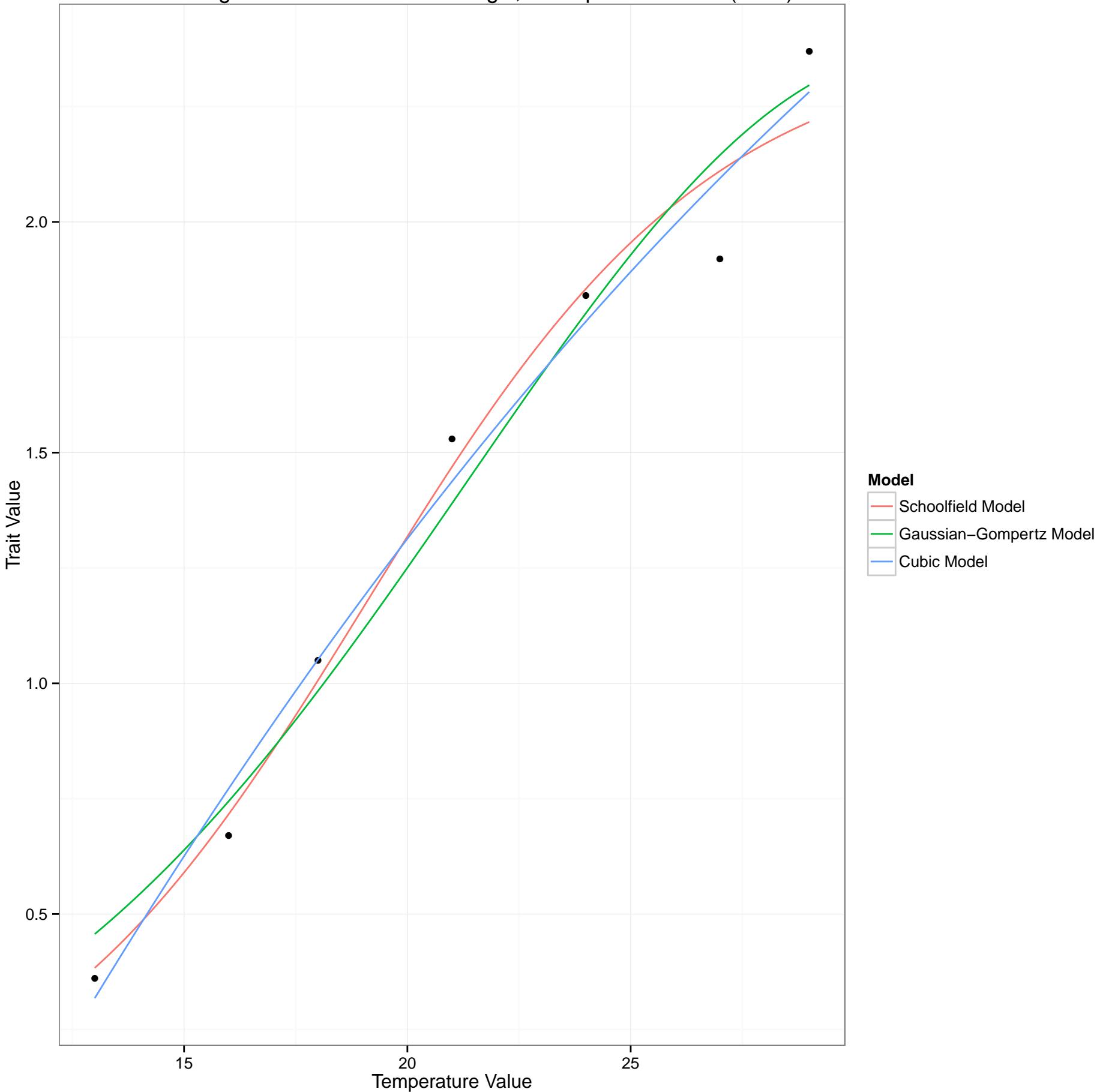
Model fitting for *Pseudo-nitzschia seriata*, Stapleford and Smith (1996)



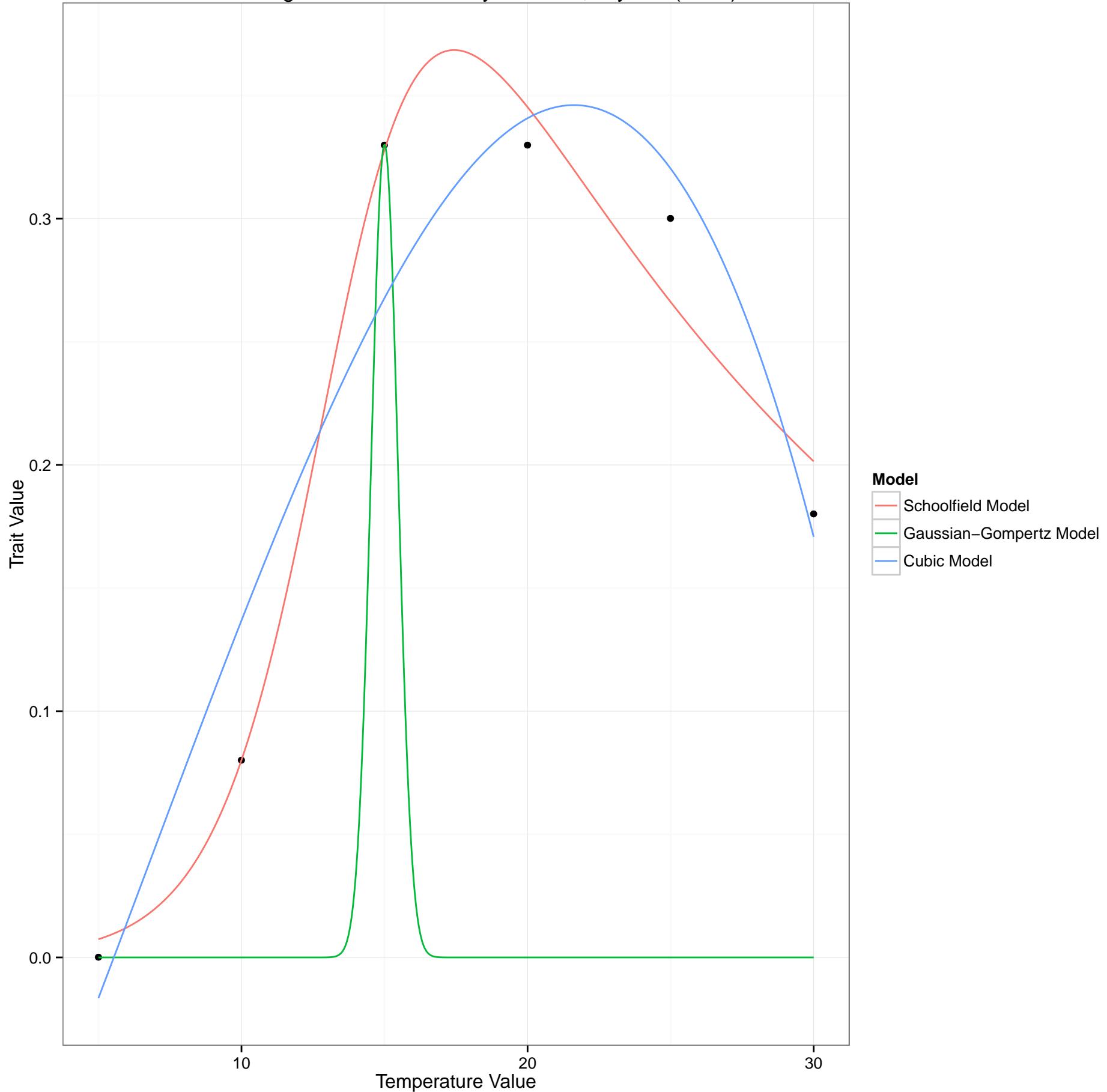
Model fitting for Synechococcus , Malinsky–Rushansky et al. (2002)



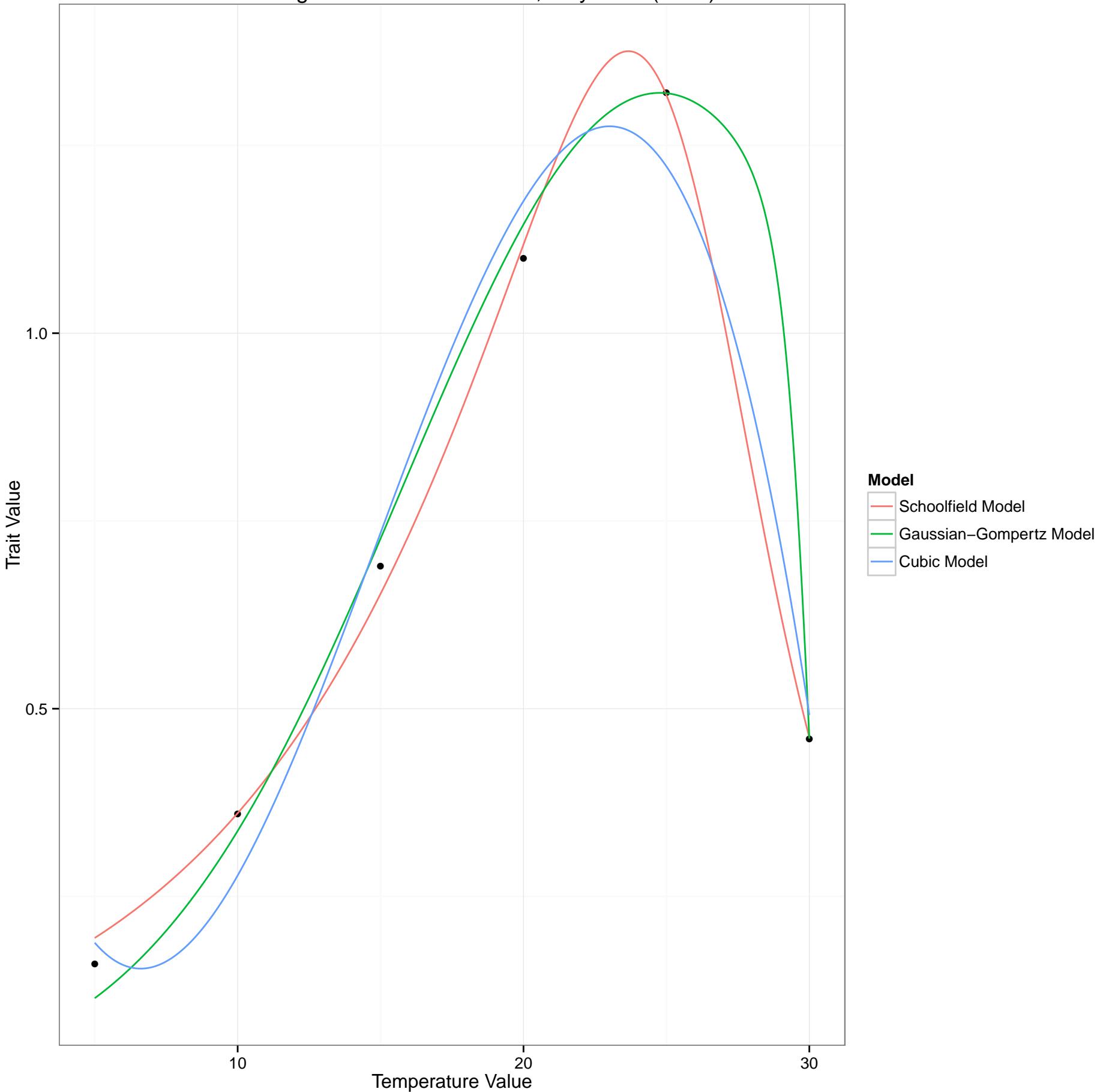
Model fitting for *Thalassiosira weissflogii*, Strzepek and Price (2000)



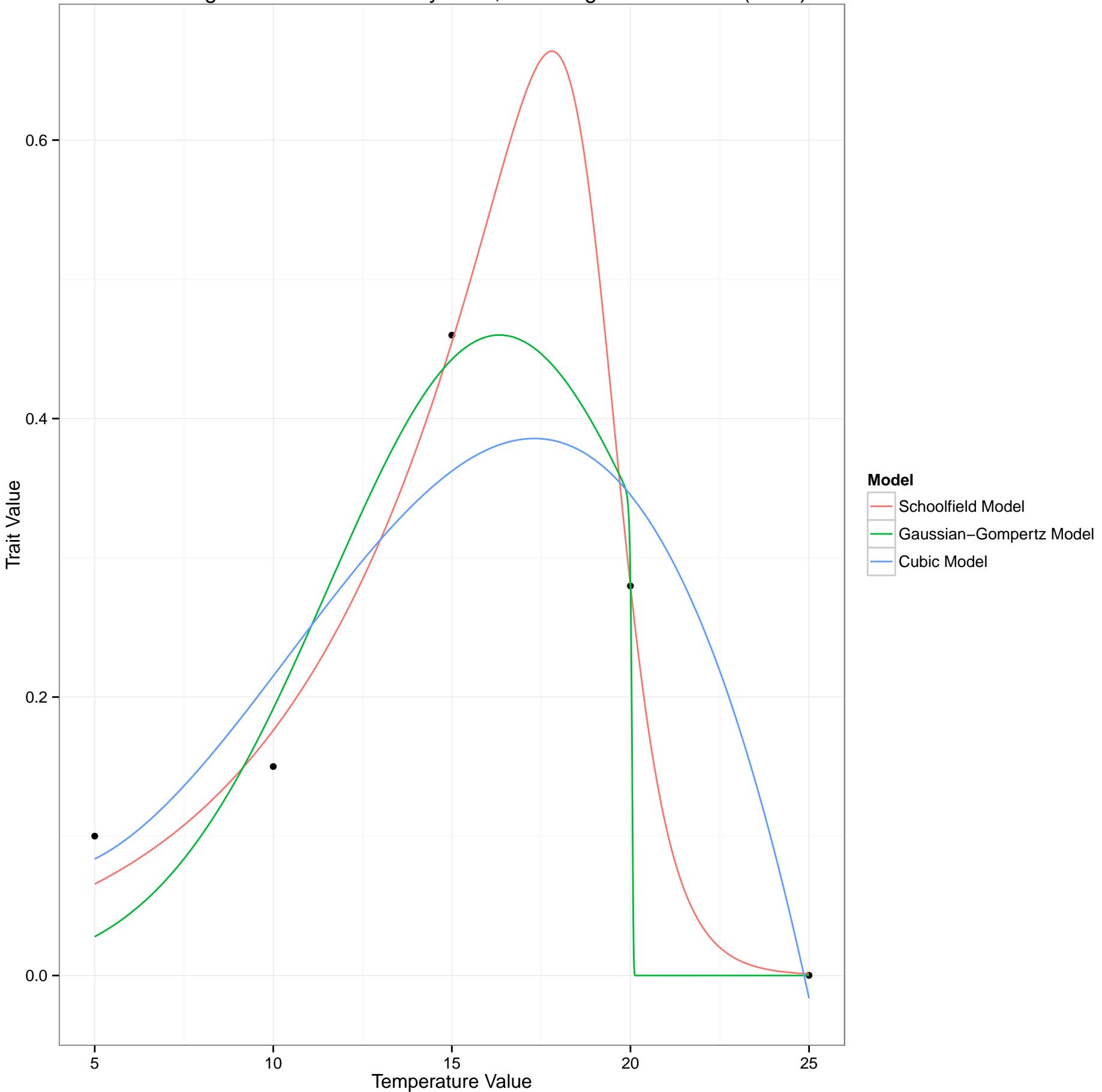
Model fitting for *Stichococcus cylindricus* , Ryther (1954)



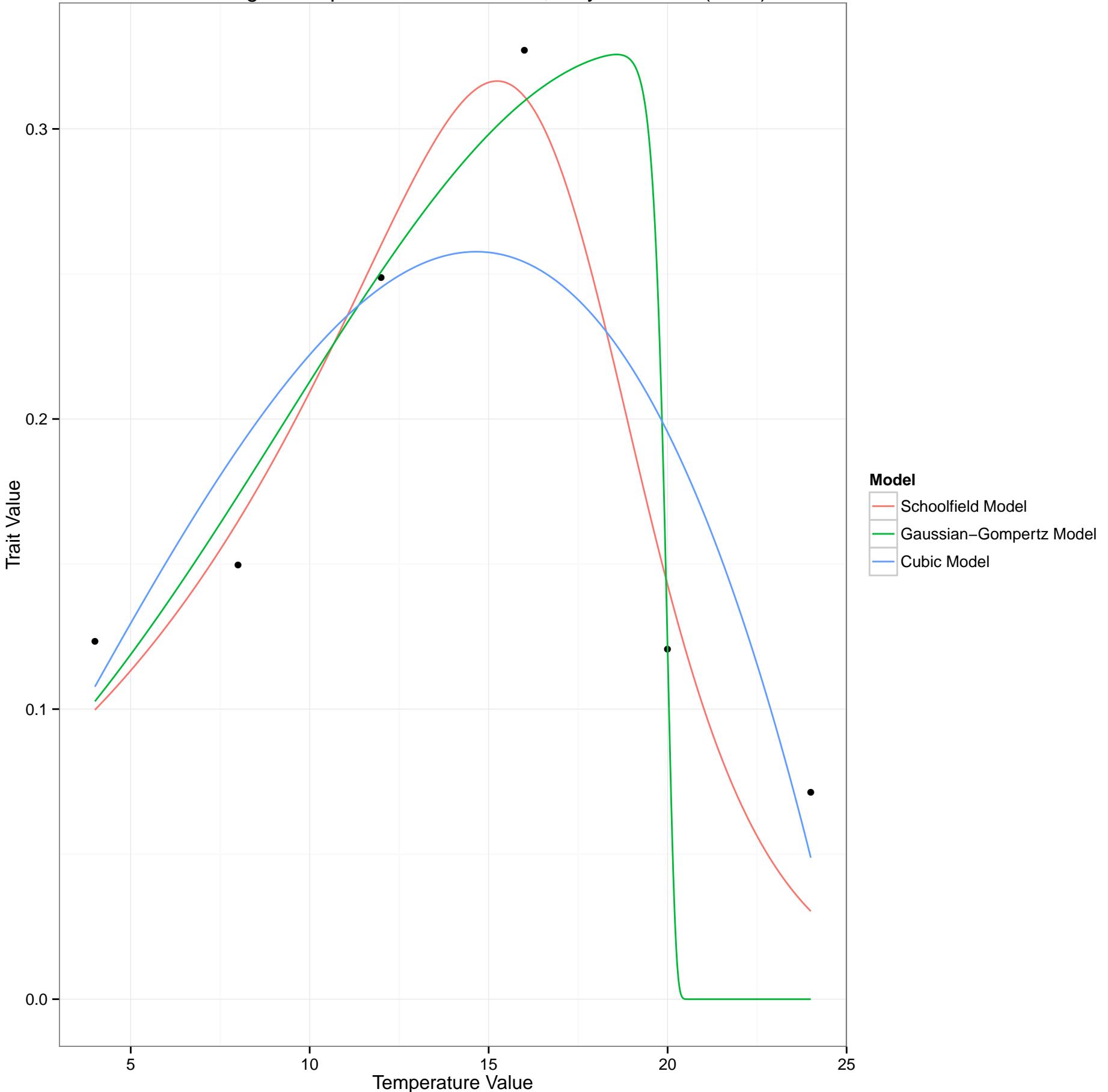
Model fitting for *Limnothrix redekei* , Foy et al. (1976)



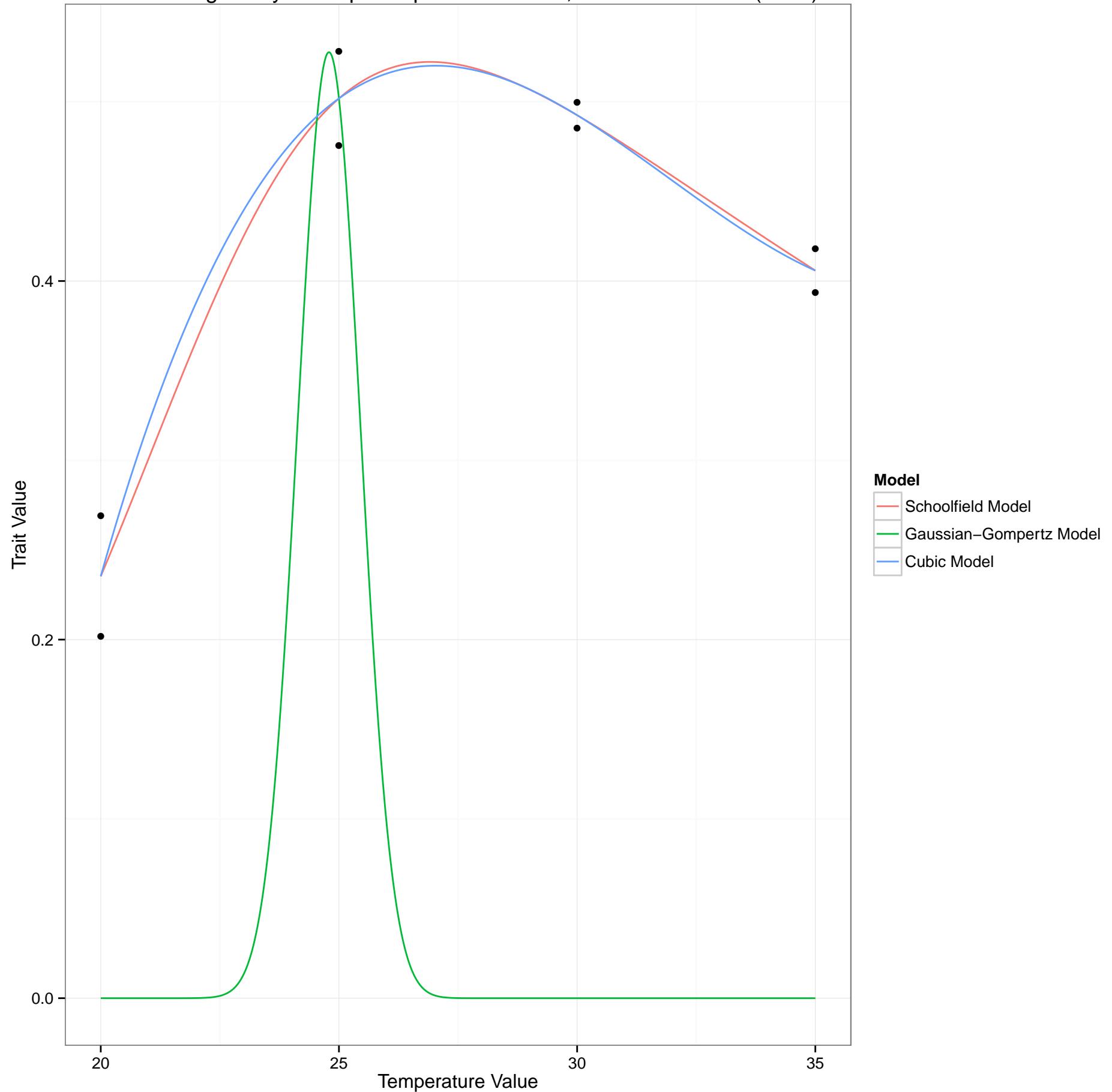
Model fitting for *Alexandrium fundyense* , Etheridge and Roesler (2005)



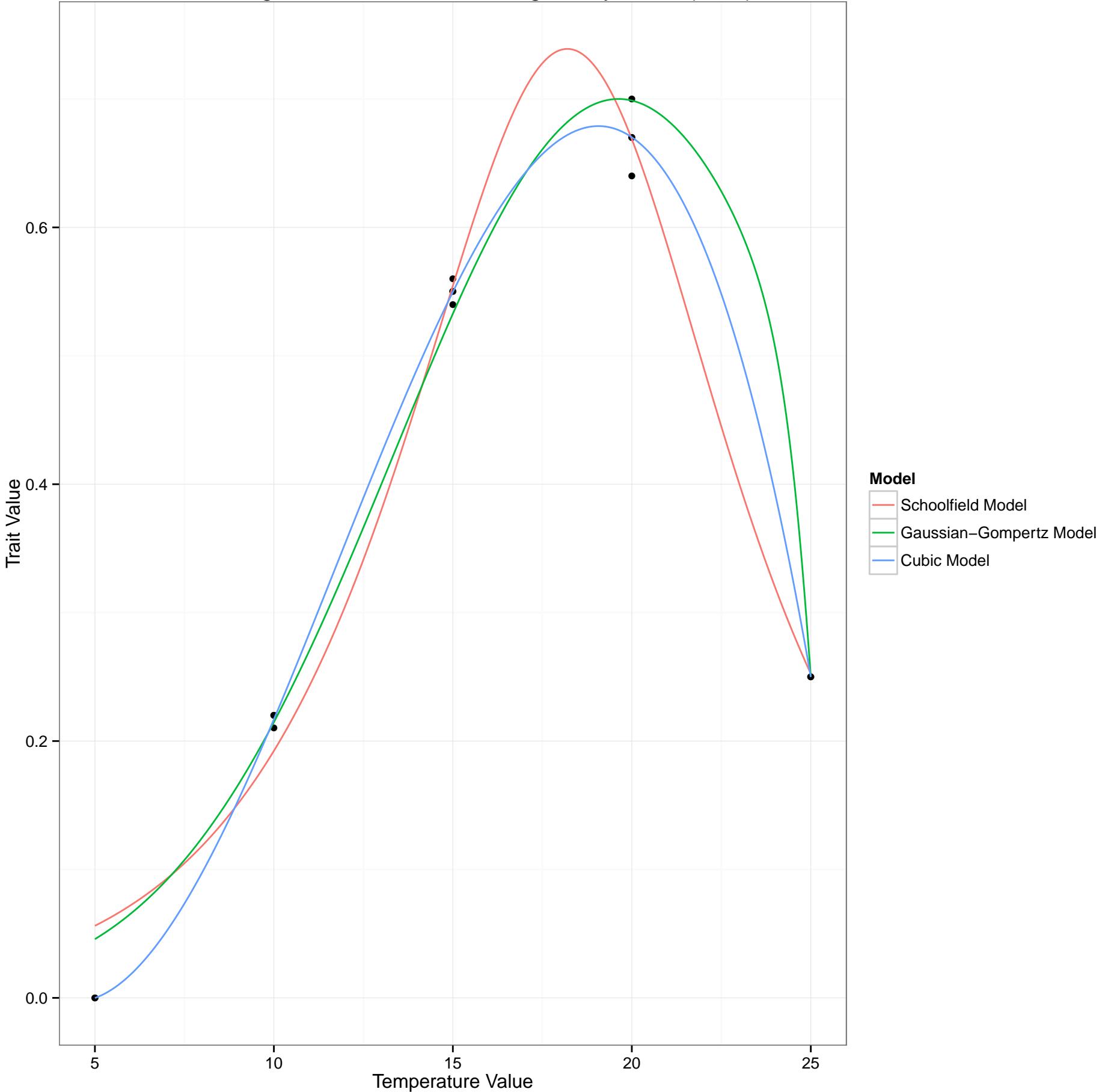
Model fitting for Stephanodiscus astraea , Foy & Gibson (1993)



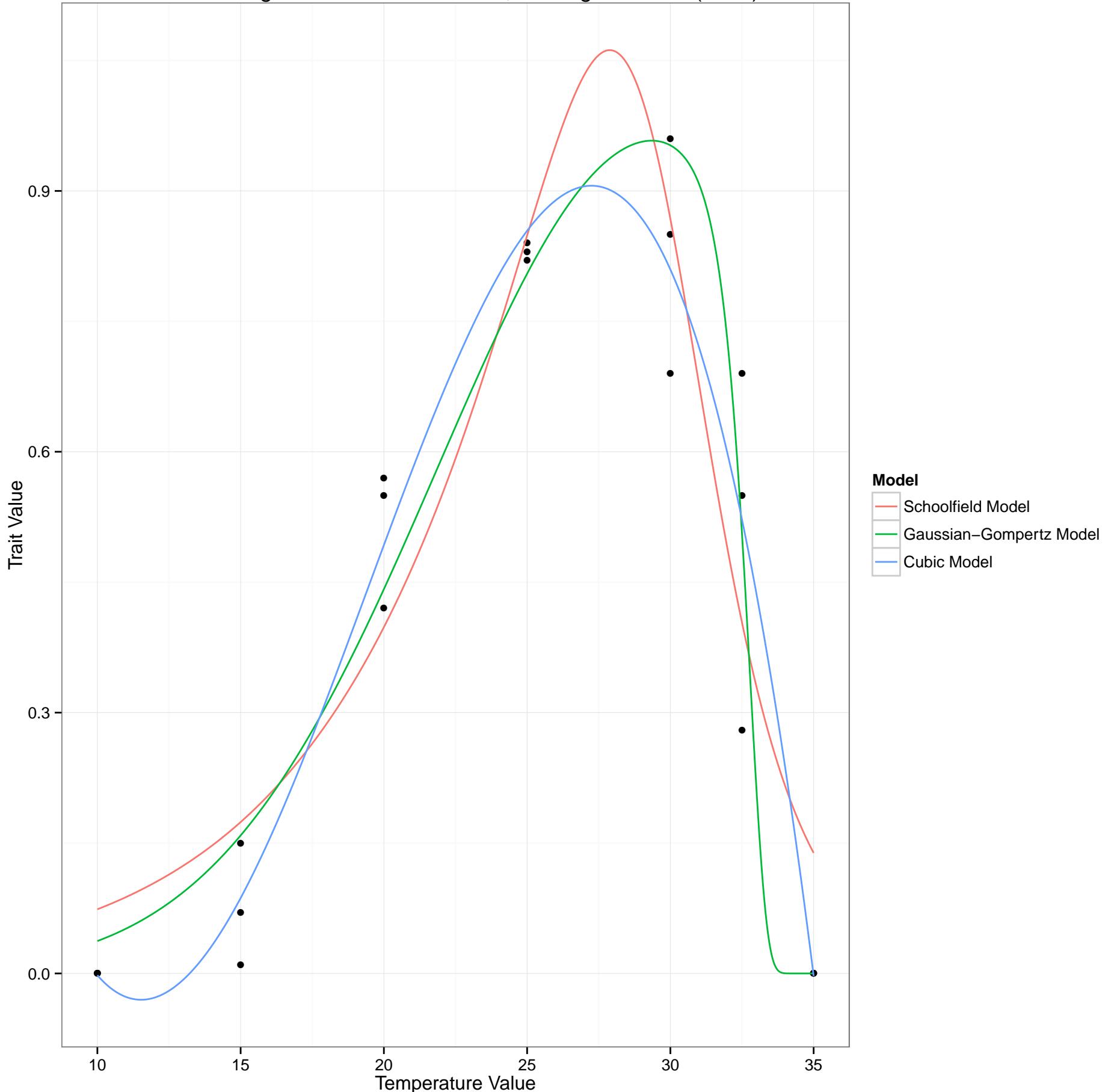
Model fitting for *Cylindrospermopsis raciborskii* , Saker & Griffiths (2000)



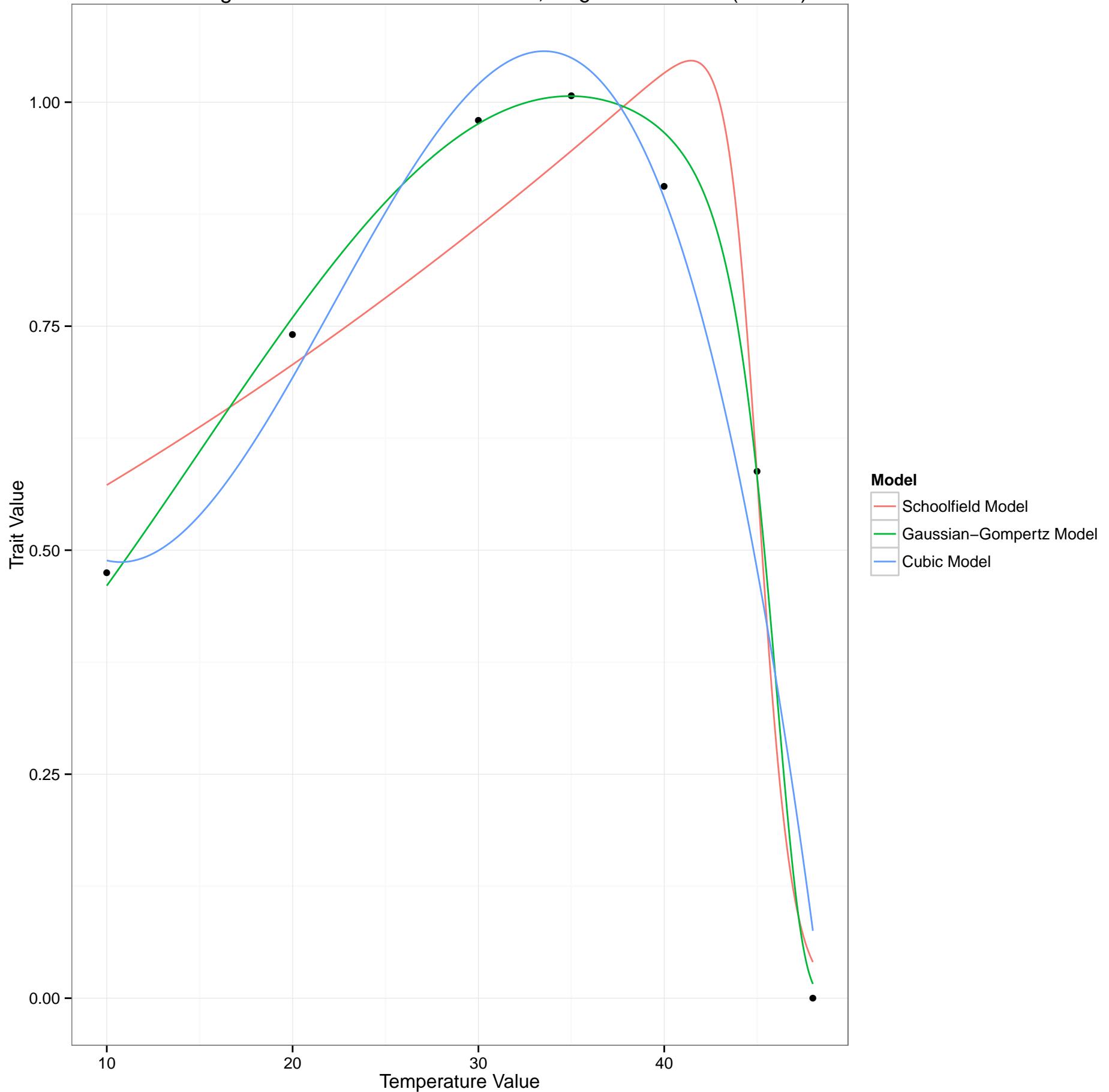
Model fitting for *Thalassiosira weissflogii* , Boyd et al. (2013)



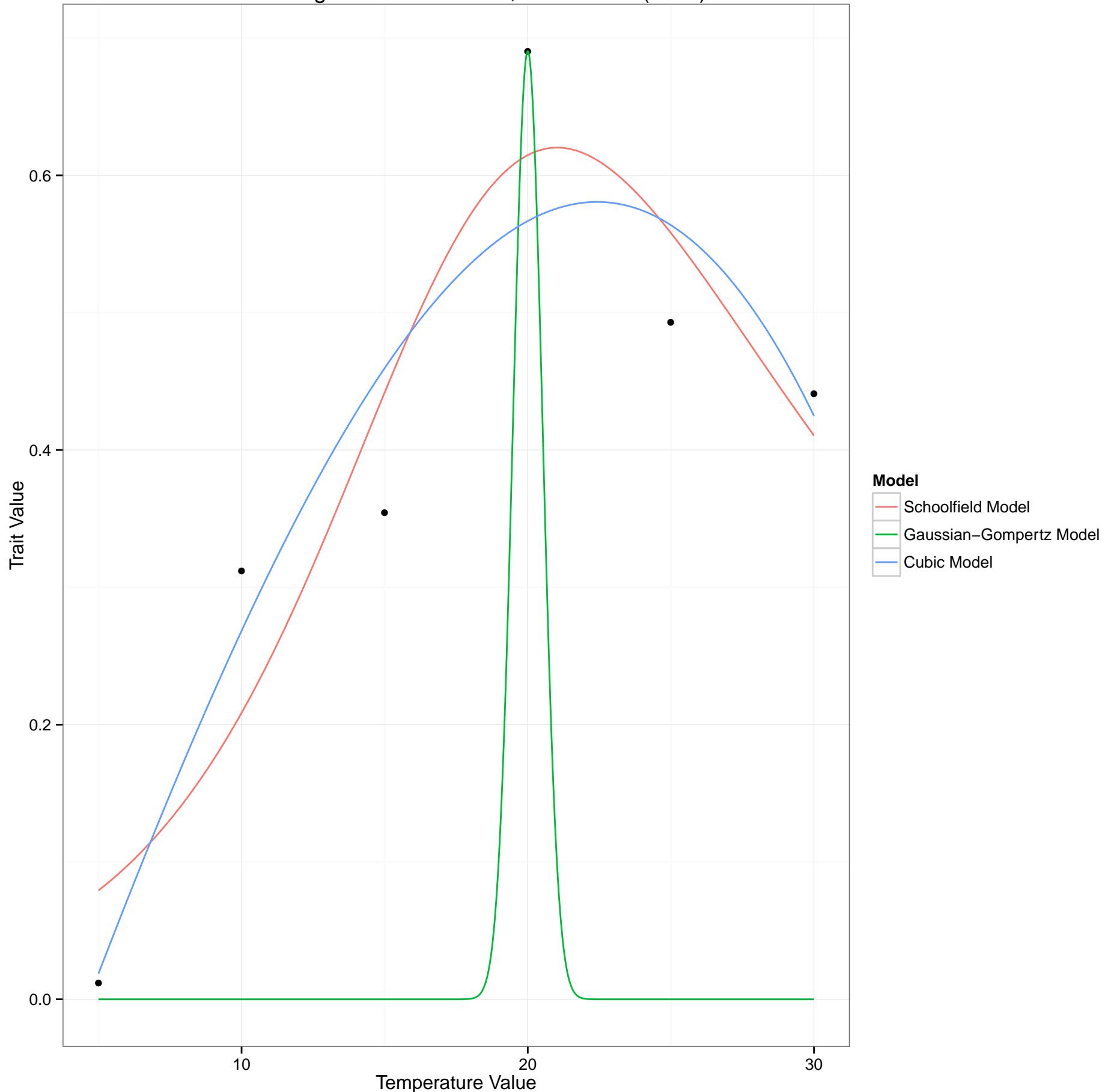
Model fitting for Chattonella marina , Yamaguchi et al. (2010)



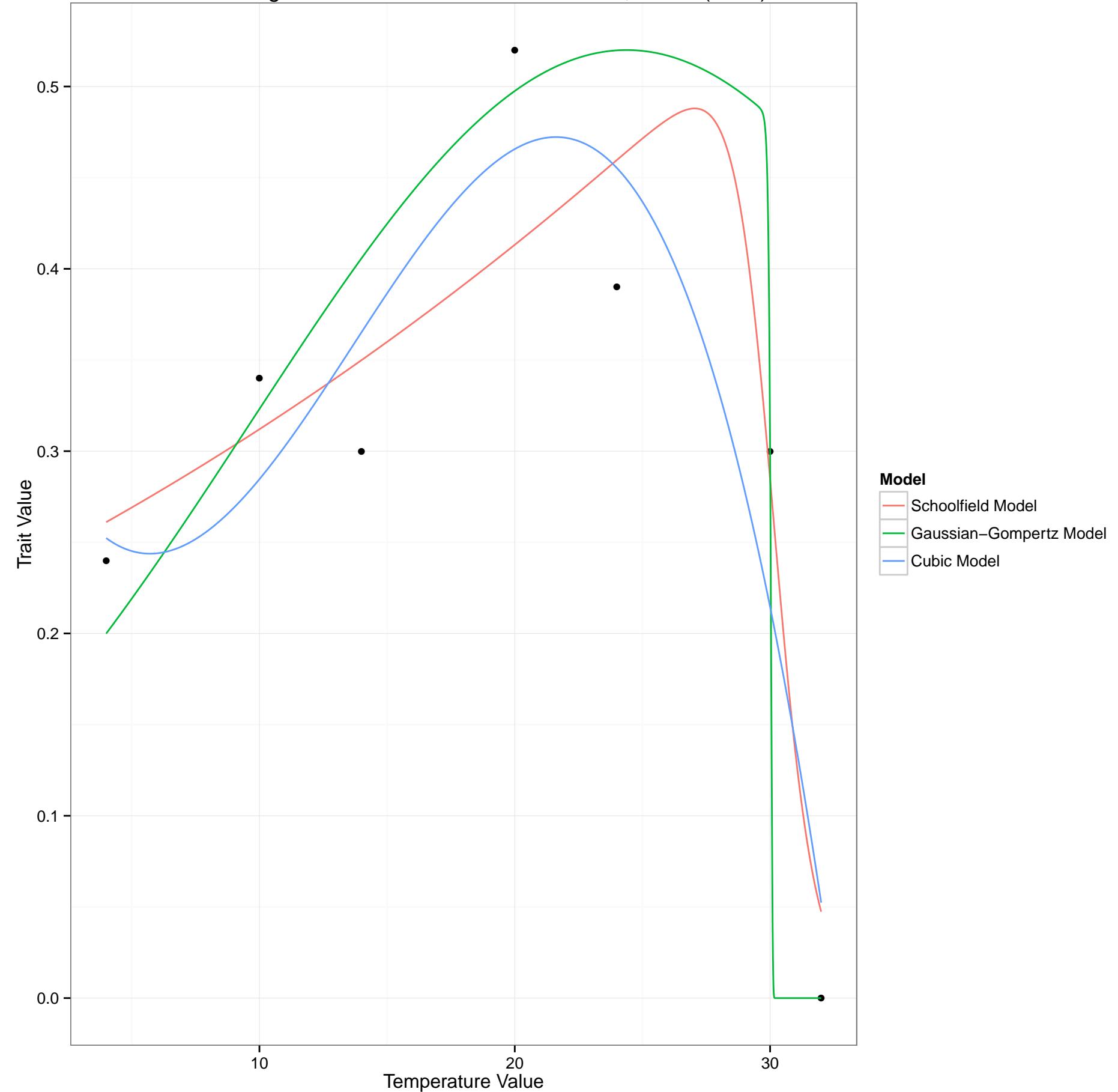
Model fitting for *Scenedesmus almeriensis* , Sánchez et al. (2008b)



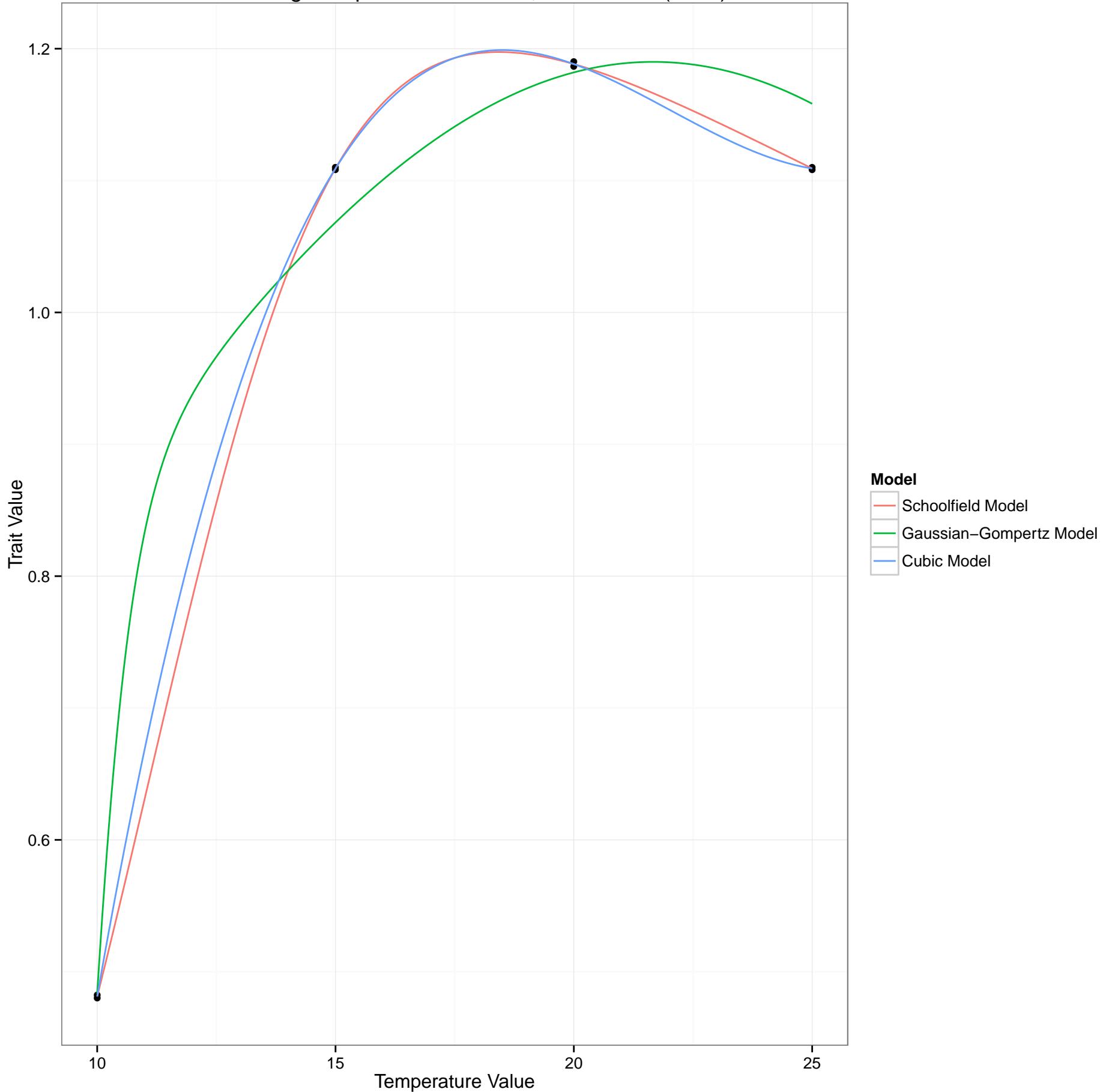
Model fitting for *Volvox aureus* , Senft et al. (1981)



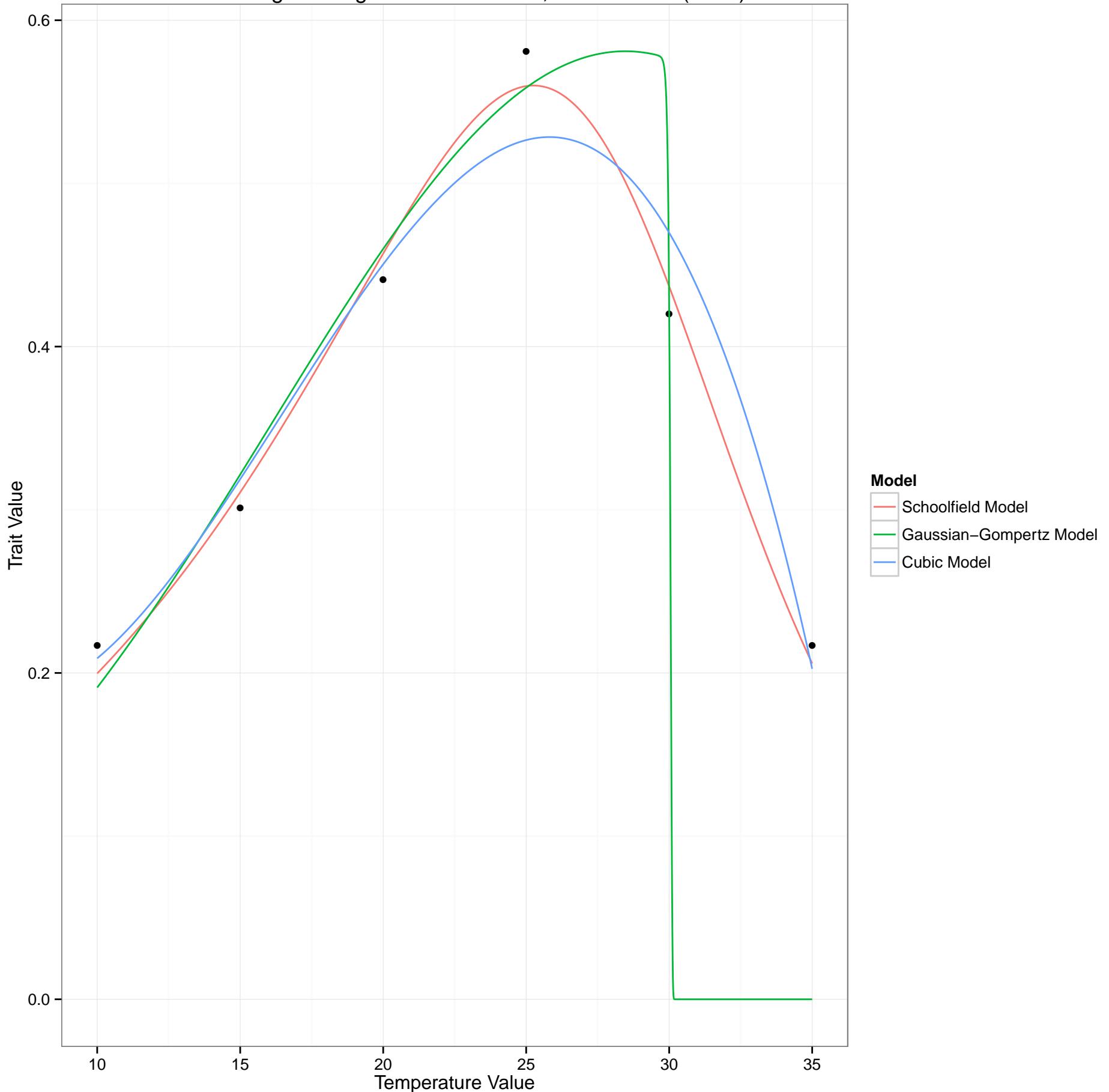
Model fitting for *Haematococcus droebakensis*, Moss (1973)



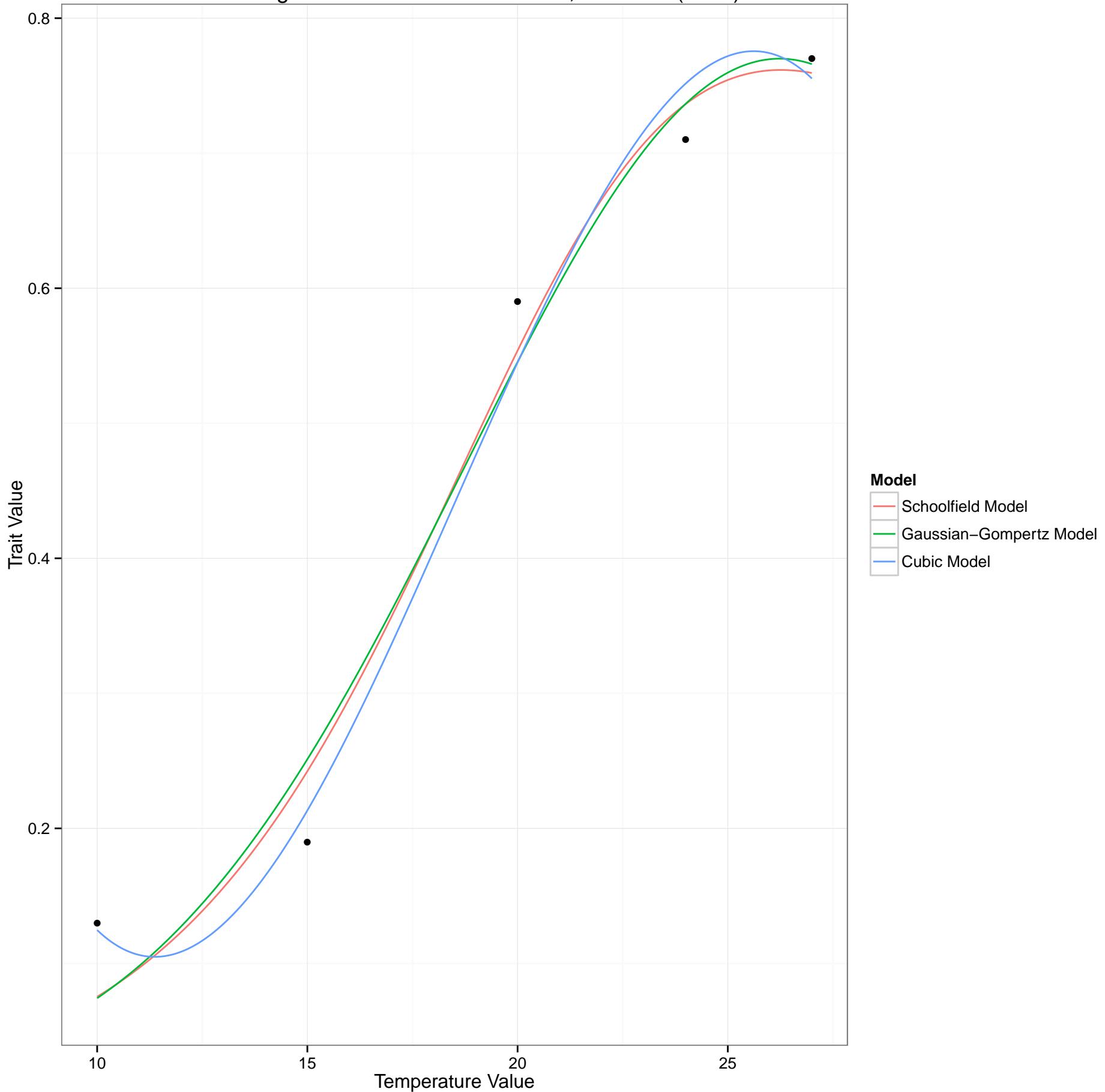
Model fitting for *Apedinella radians*, Thronsen (1976)



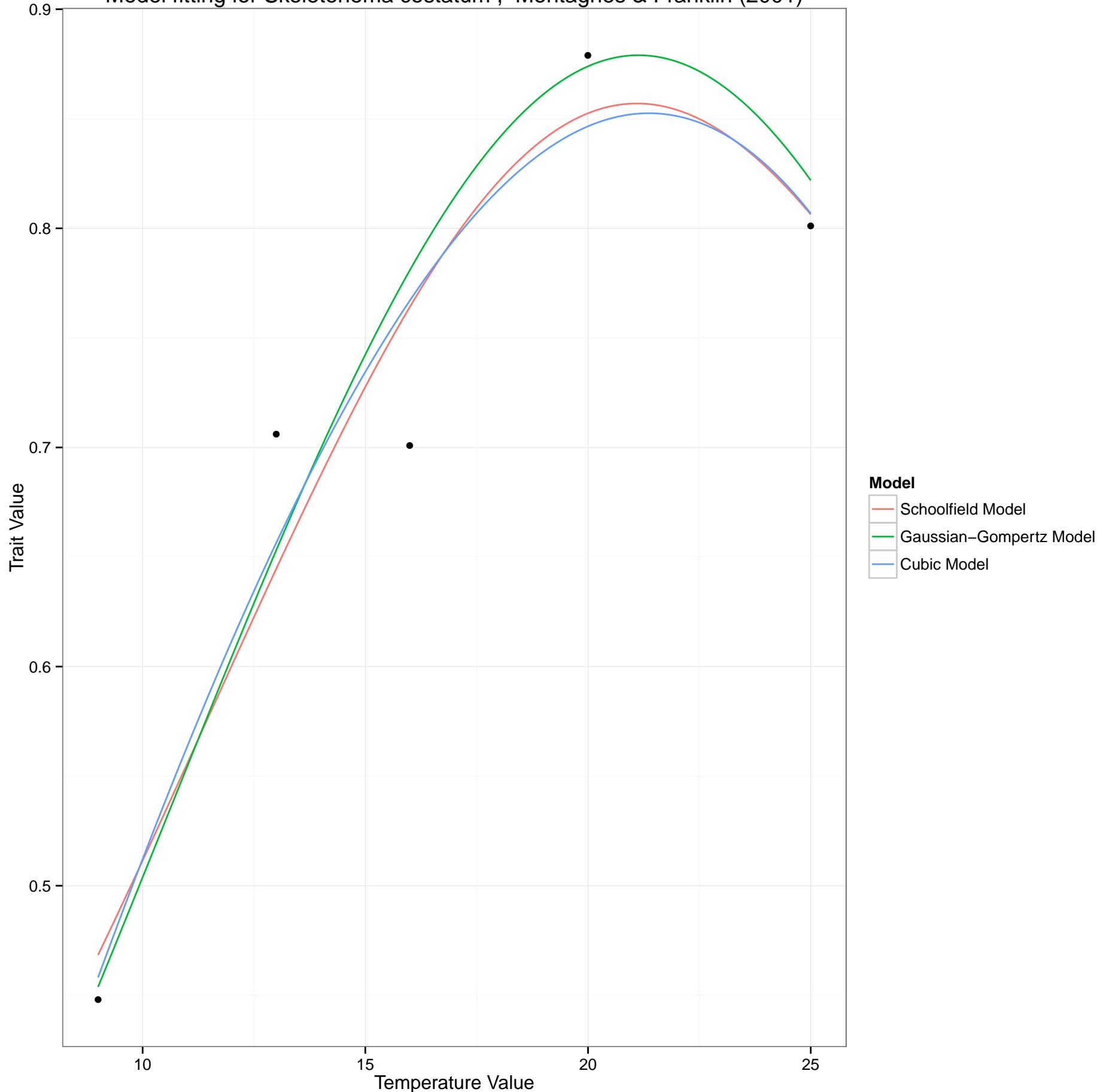
Model fitting for *Fragilaria crotonensis* , Dauta et al. (1990)



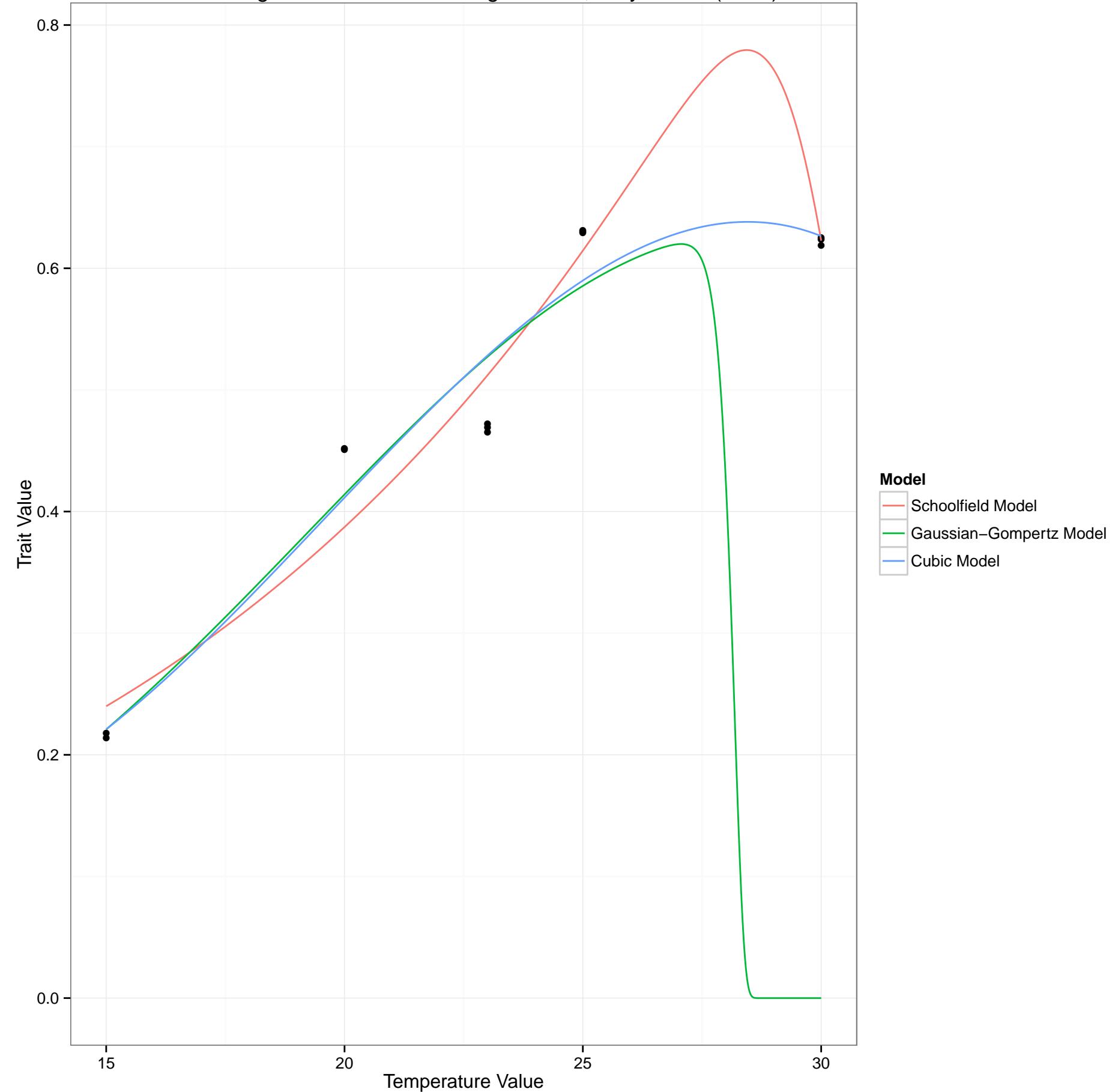
Model fitting for *Prorocentrum dentatum* , Xu et al. (2010)



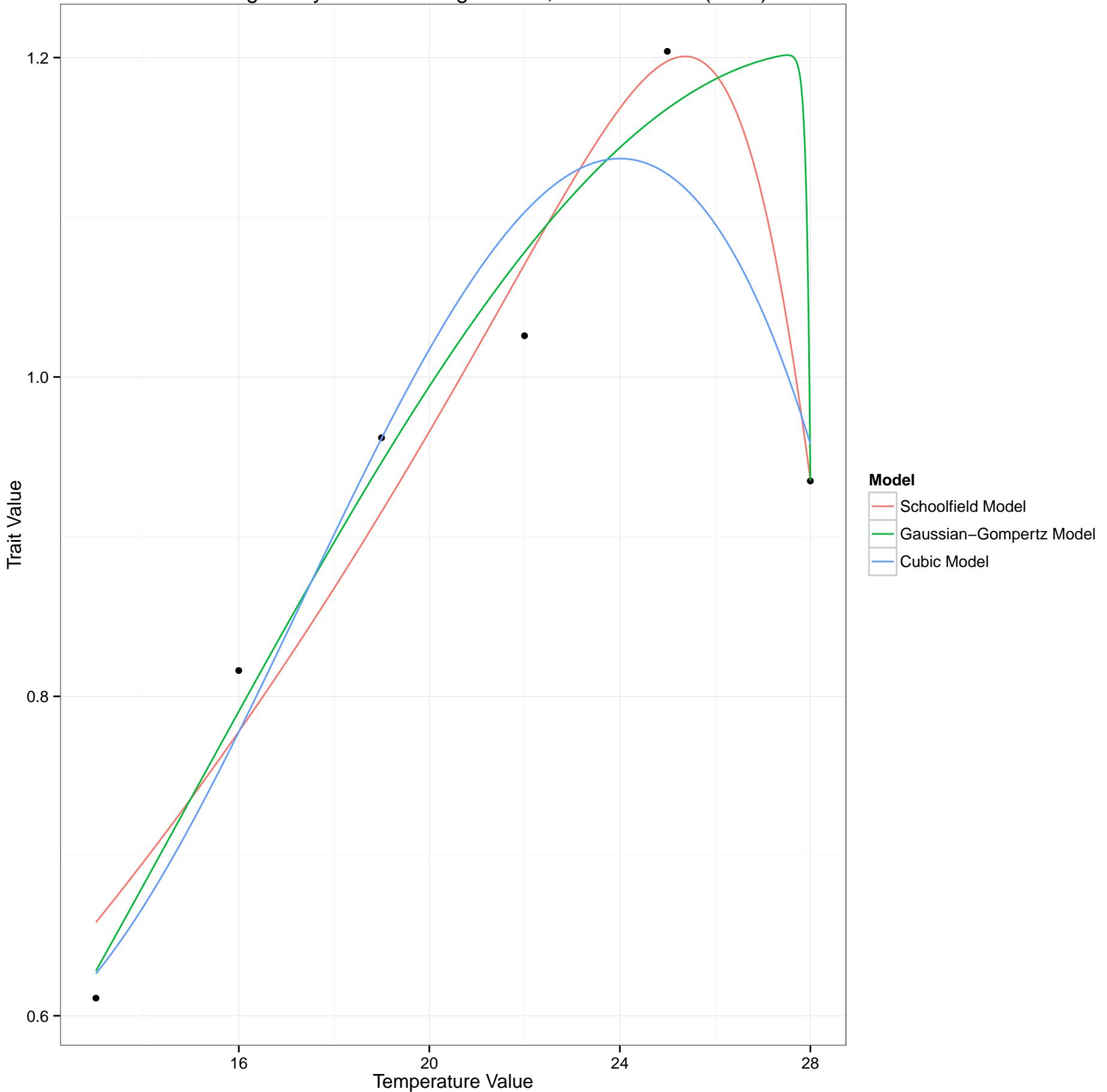
Model fitting for *Skeletonema costatum* , Montagnes & Franklin (2001)



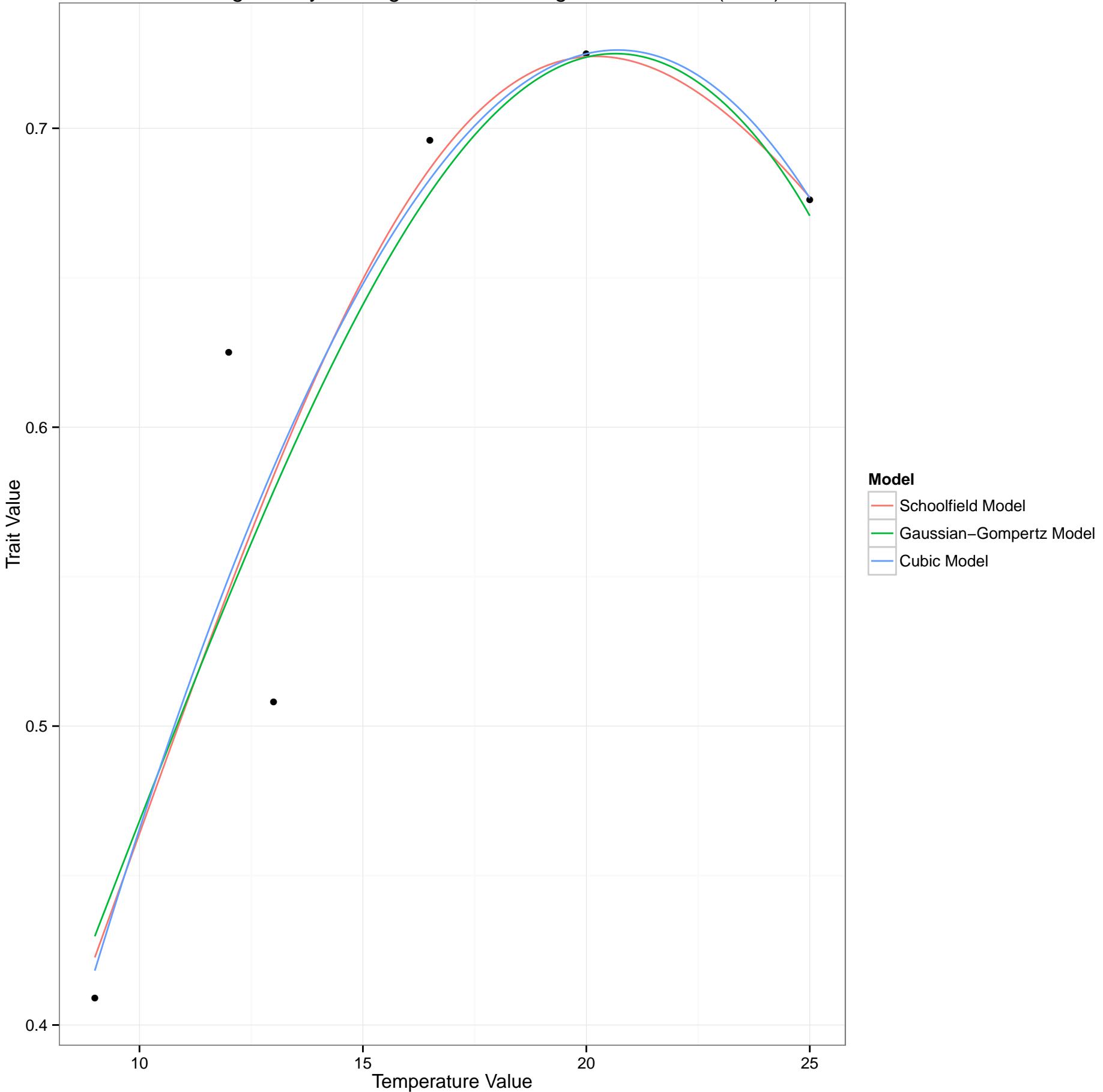
Model fitting for *Prorocentrum donghaiense* , Boyd et al. (2013)



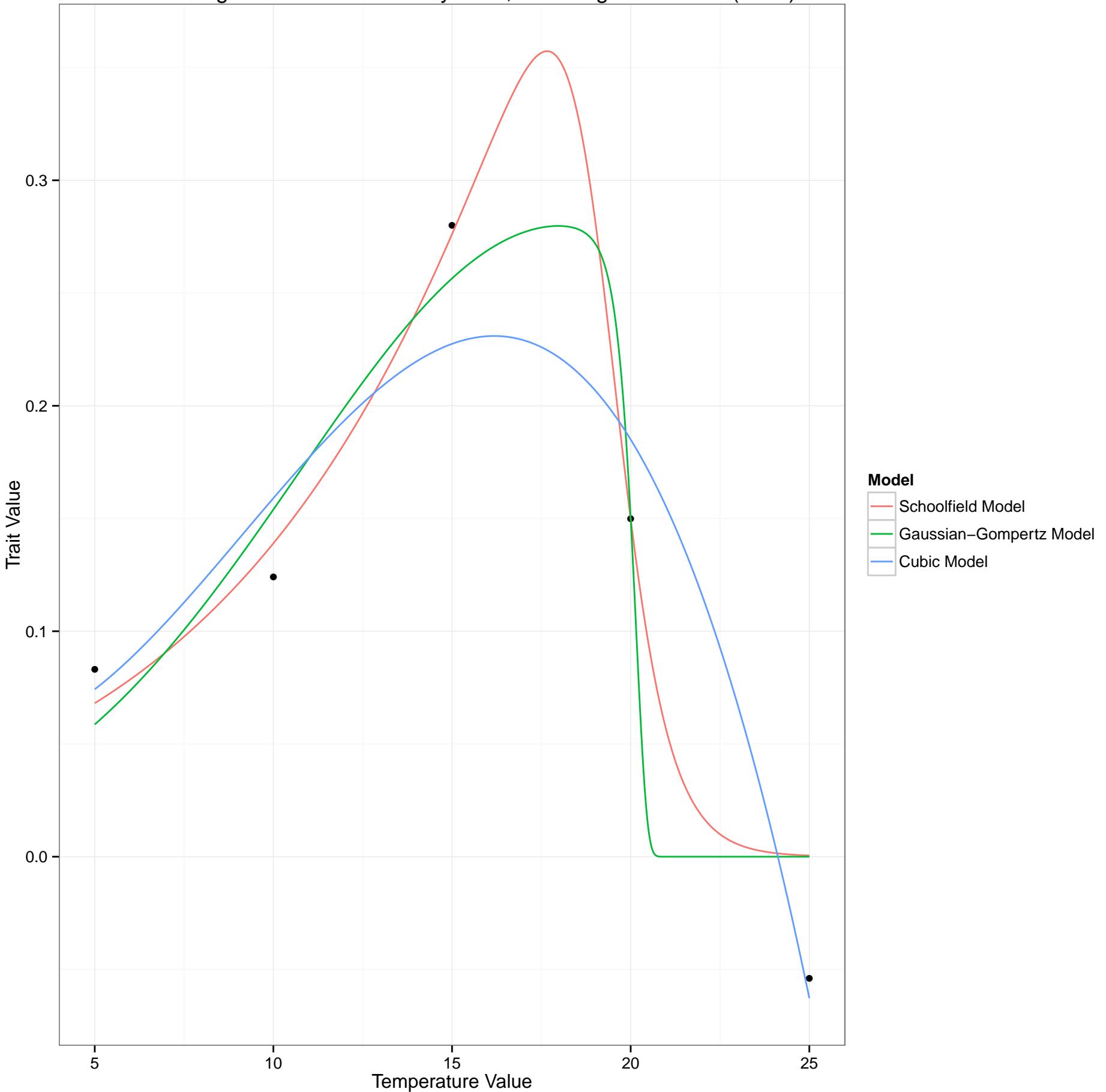
Model fitting for *Cyclotella meneghiniana* , Mitrovic et al. (2010)



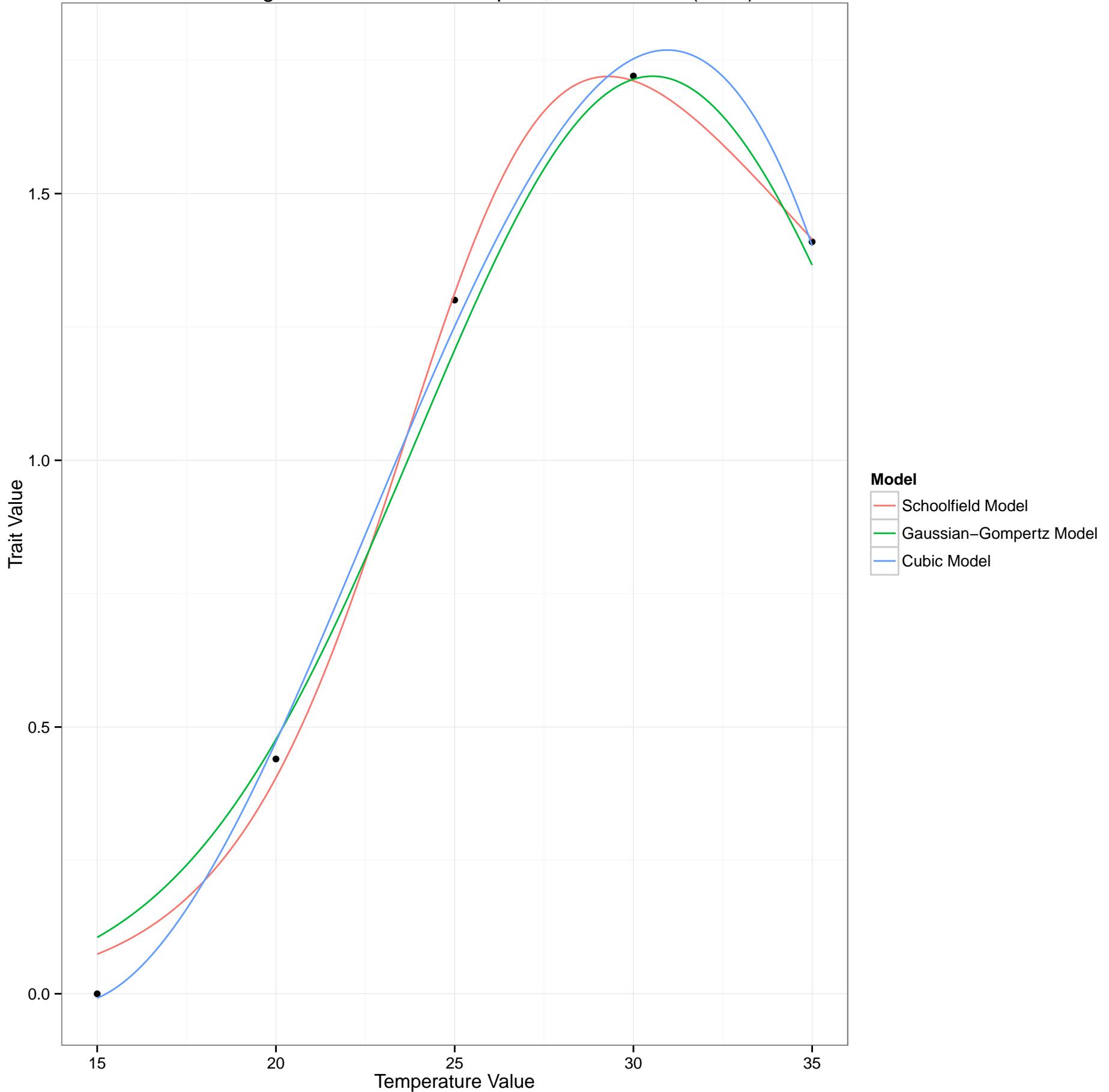
Model fitting for *Ditylum brightwellii* , Montagnes & Franklin (2001)



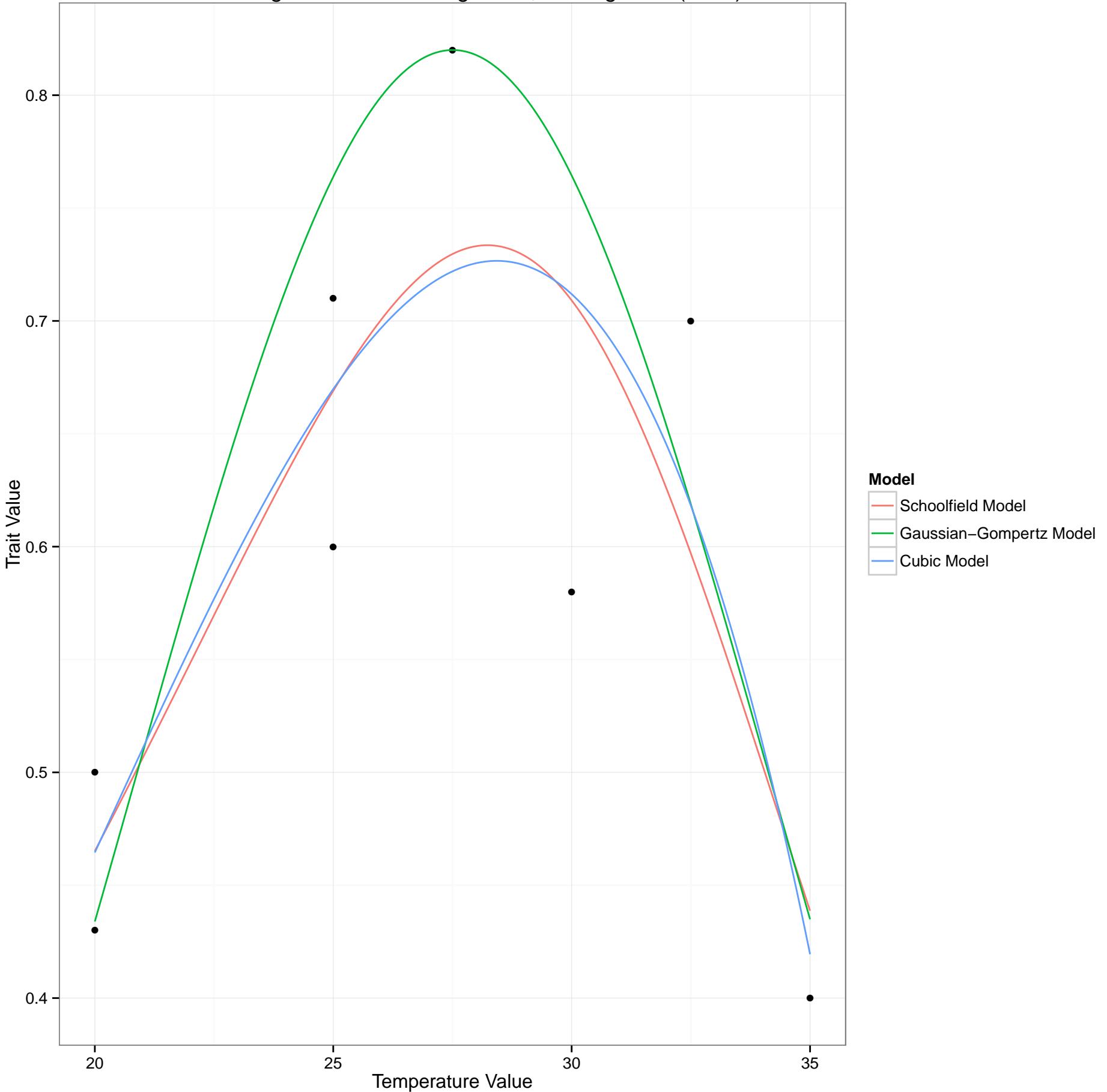
Model fitting for *Alexandrium fundyense* , Etheridge & Roesler (2005)



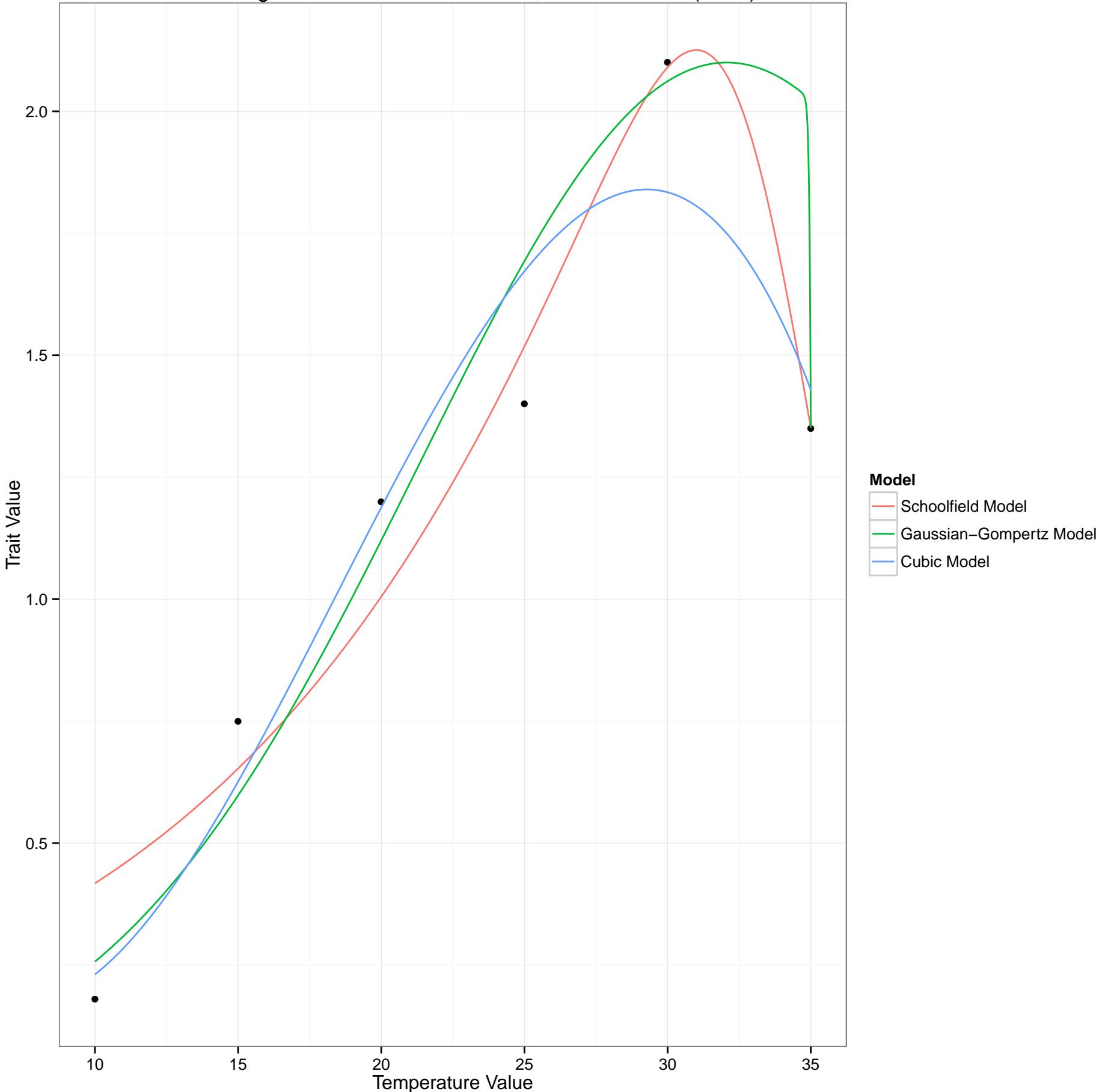
Model fitting for *Acutodesmus obliquus* , Derraz et al. (1995)



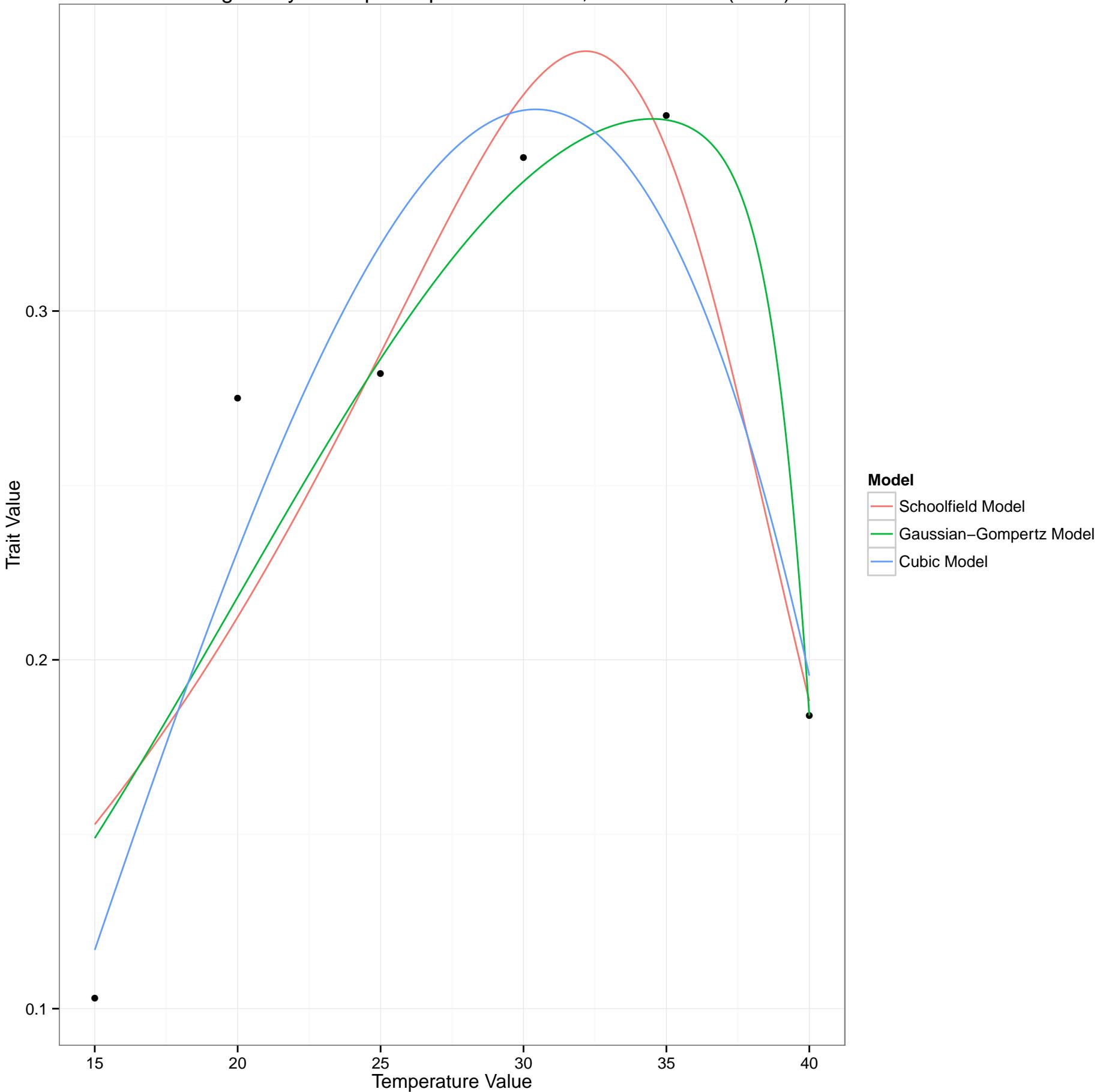
Model fitting for *Planktothrix agardhii* , Lurling et al. (2013)



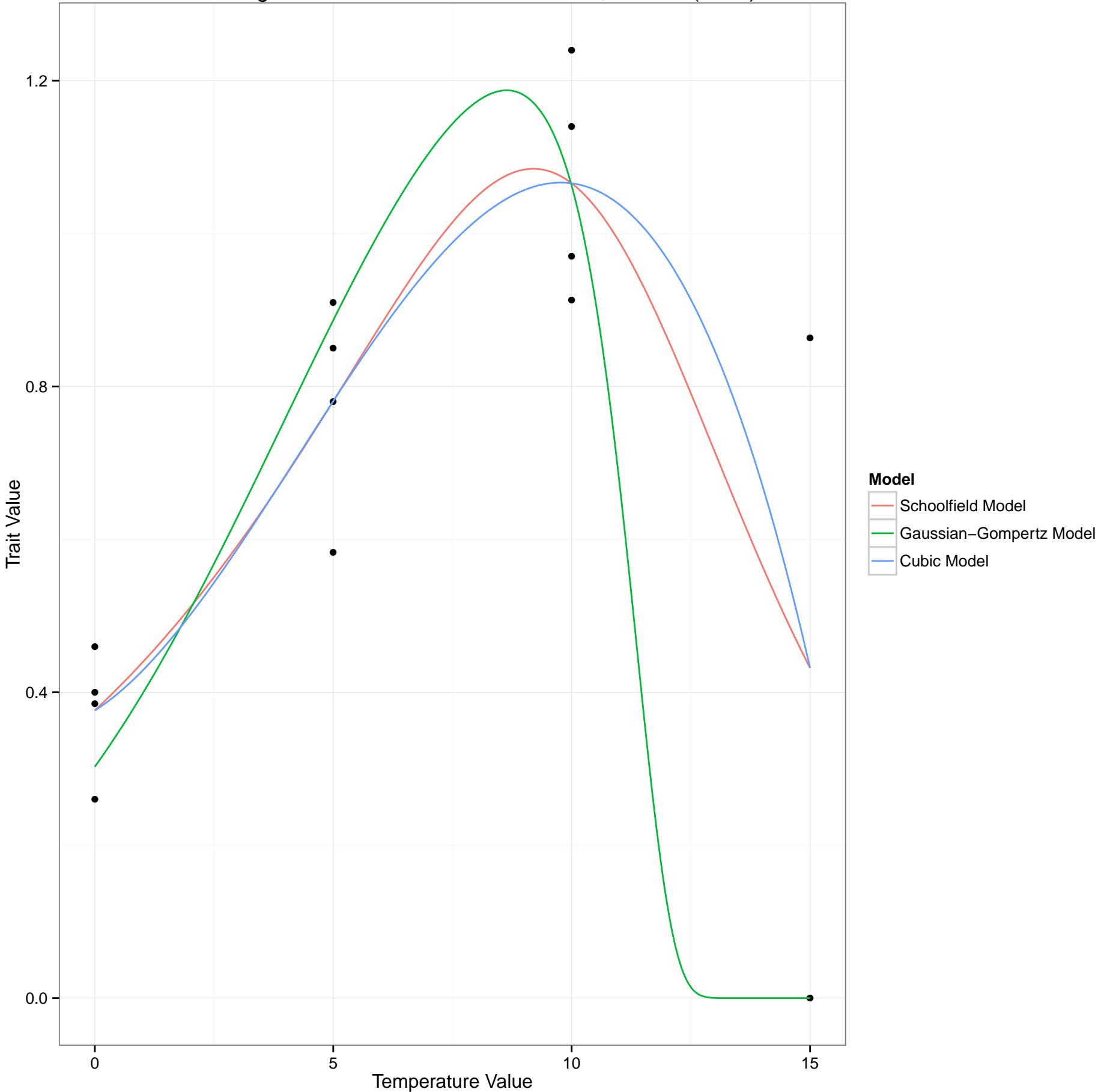
Model fitting for *Scenedesmus ecornis* , Benider et al. (2001)



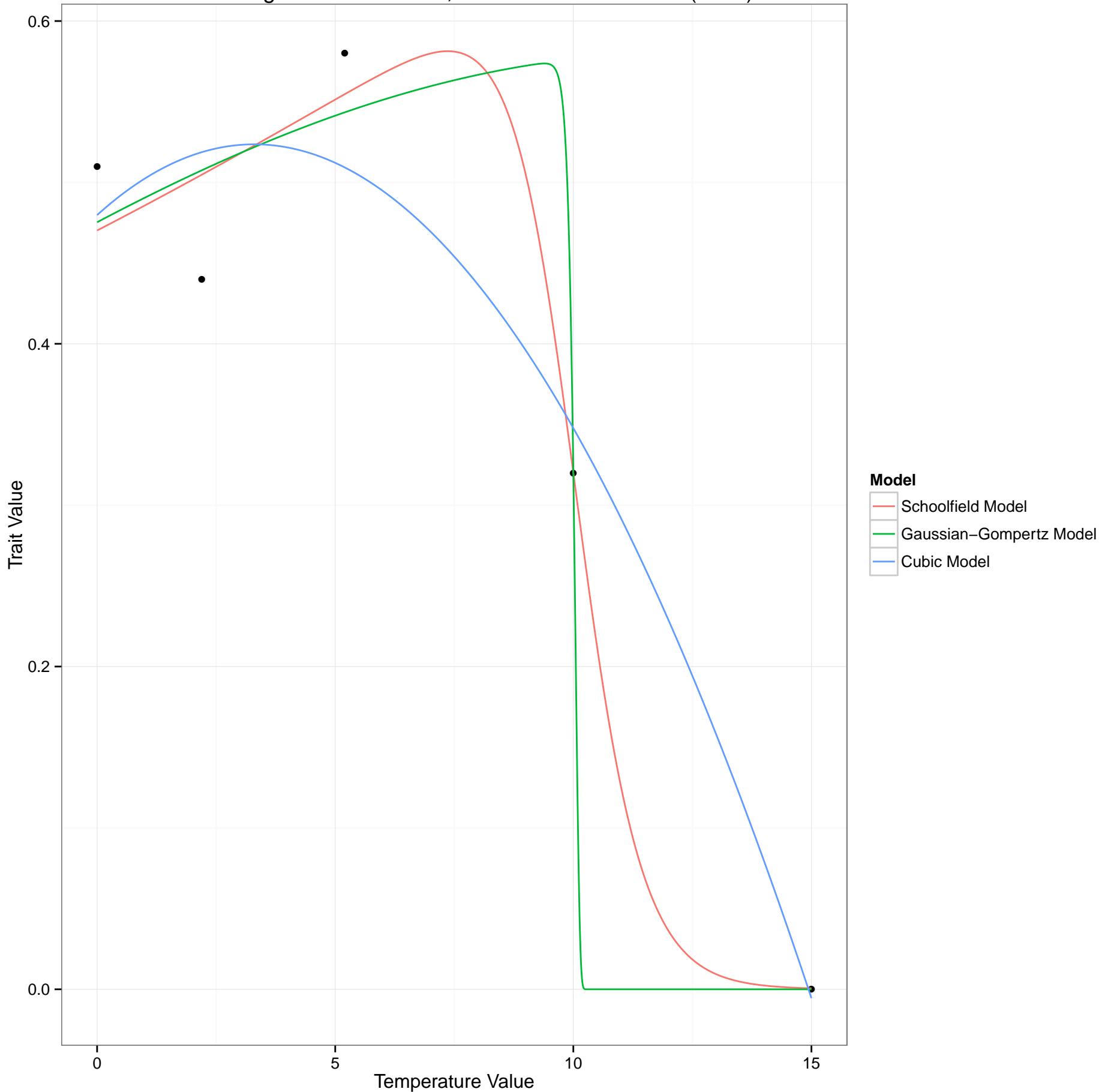
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



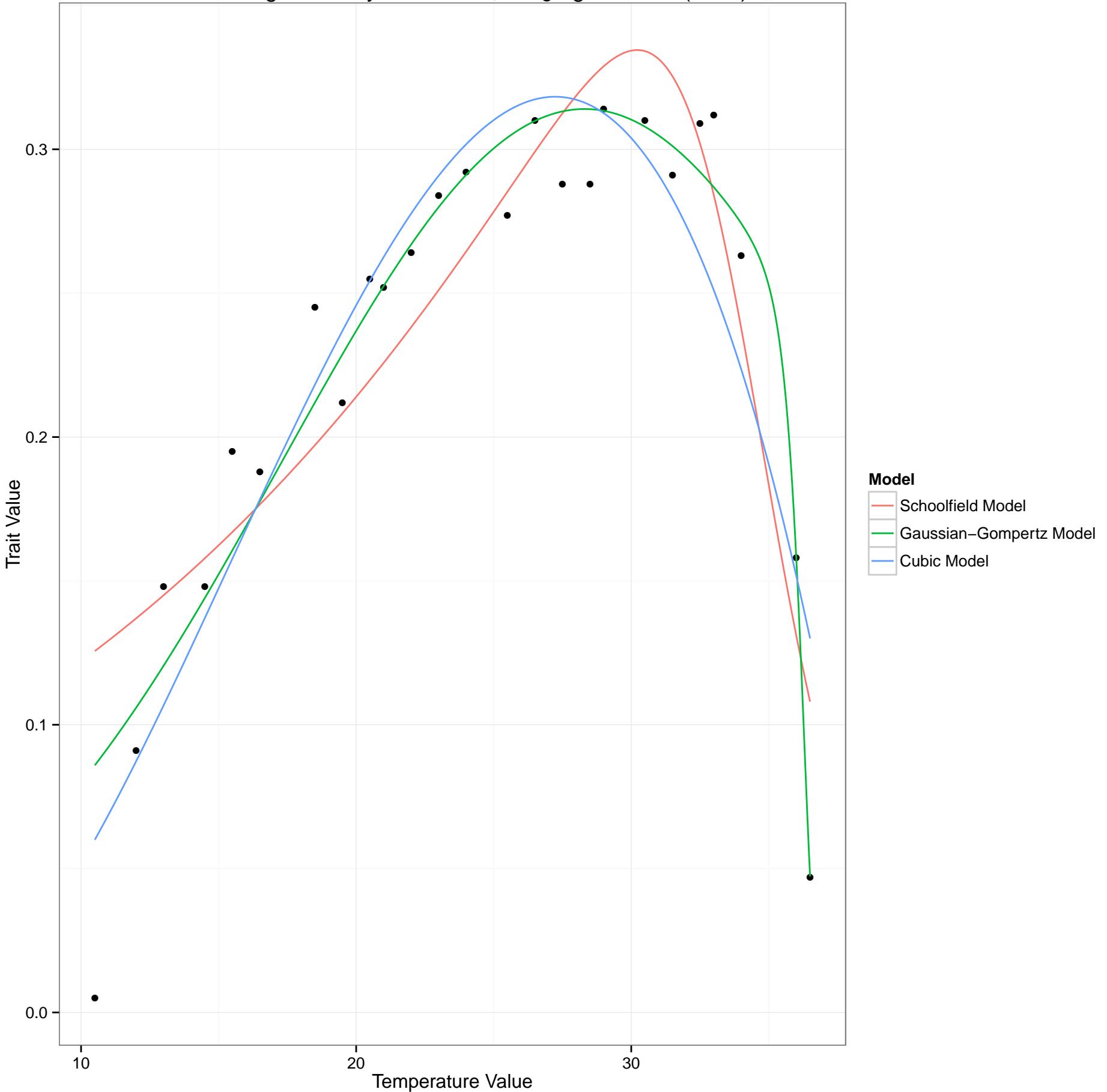
Model fitting for *Thalassiosira nordenskioeldii* , Durbin (1974)



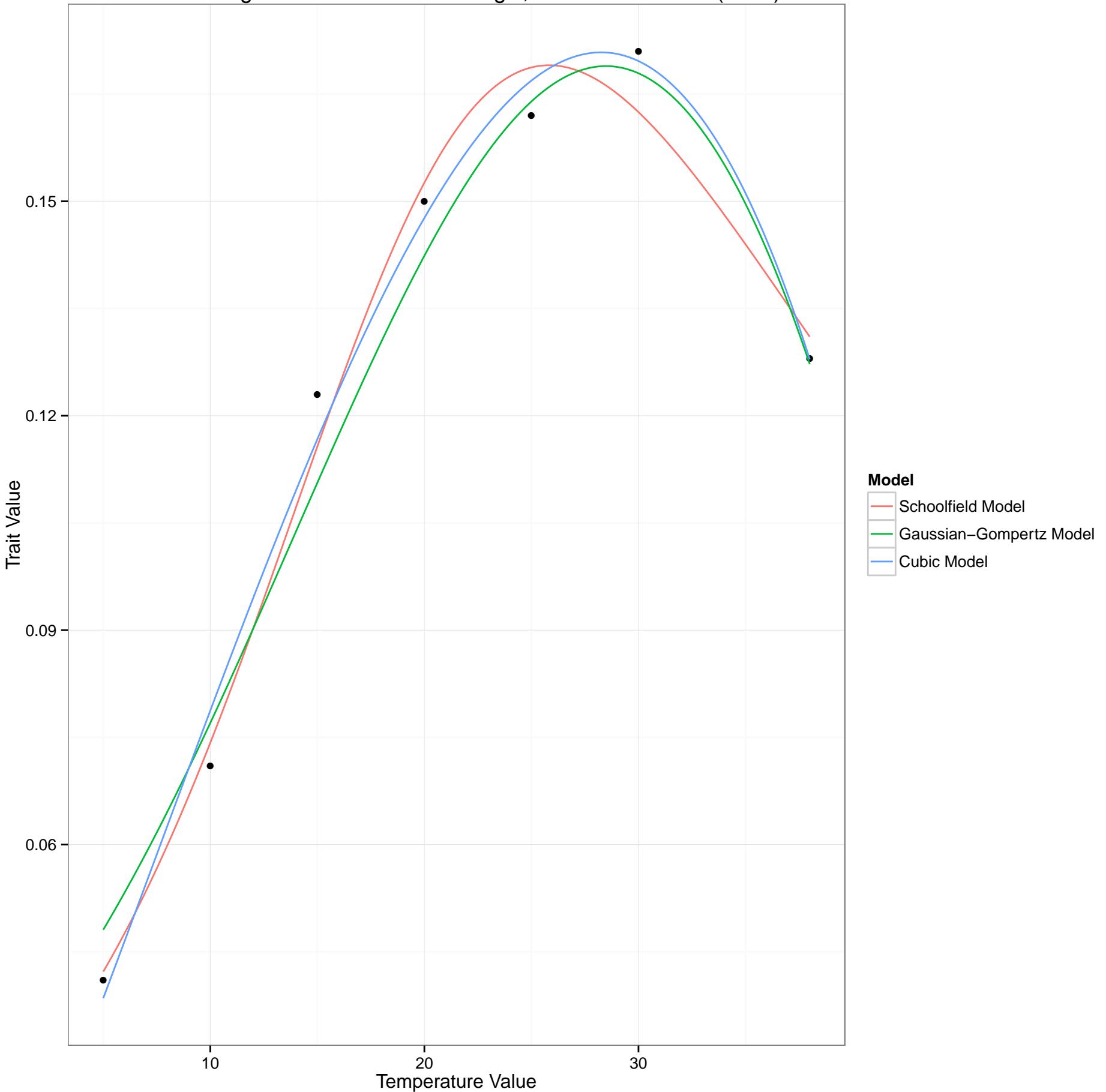
Model fitting for Chaetoceros , Suzuki and Takahashi (1995)



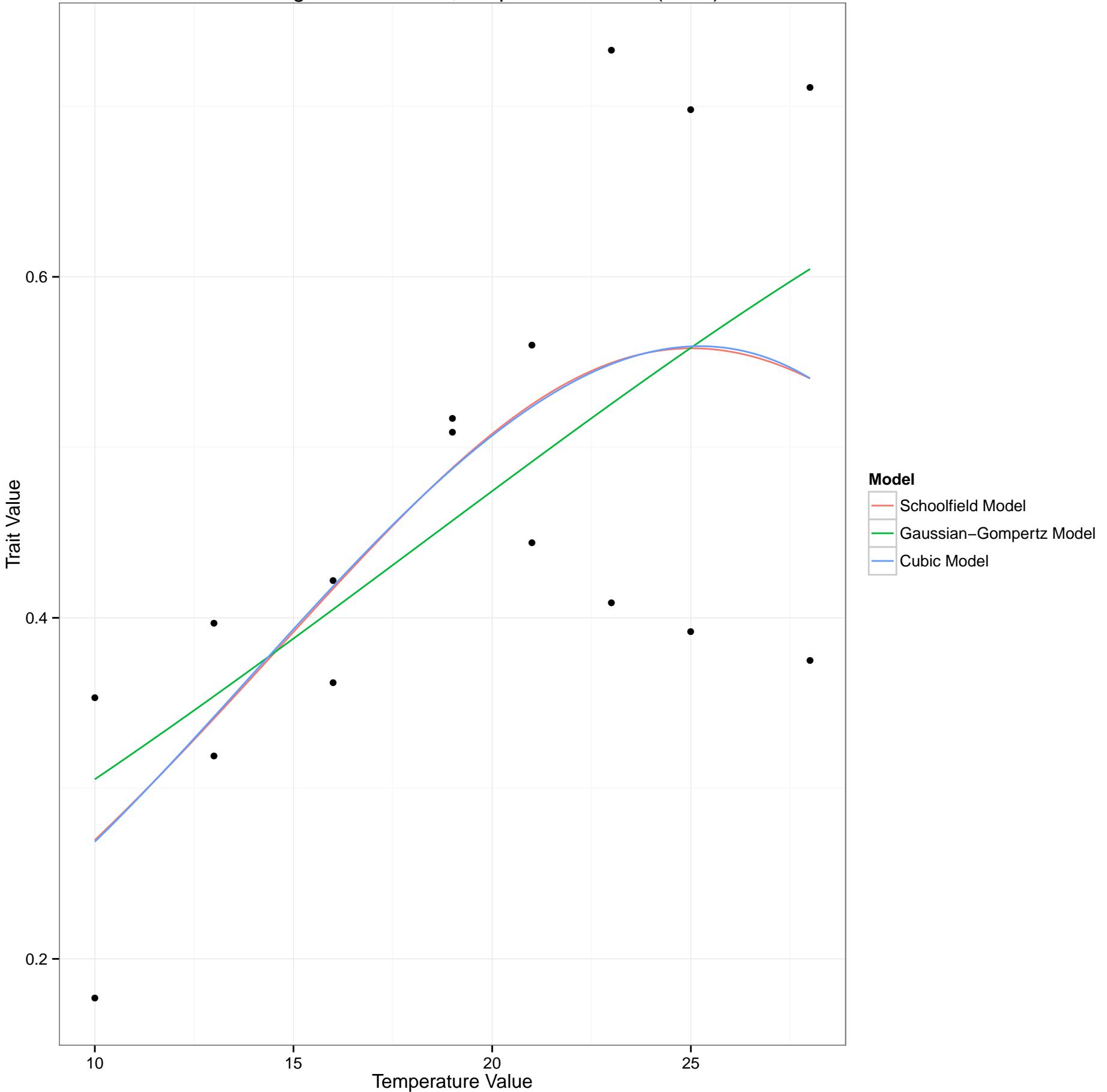
Model fitting for Anacystis incerta , Krüger & Elof (1978)



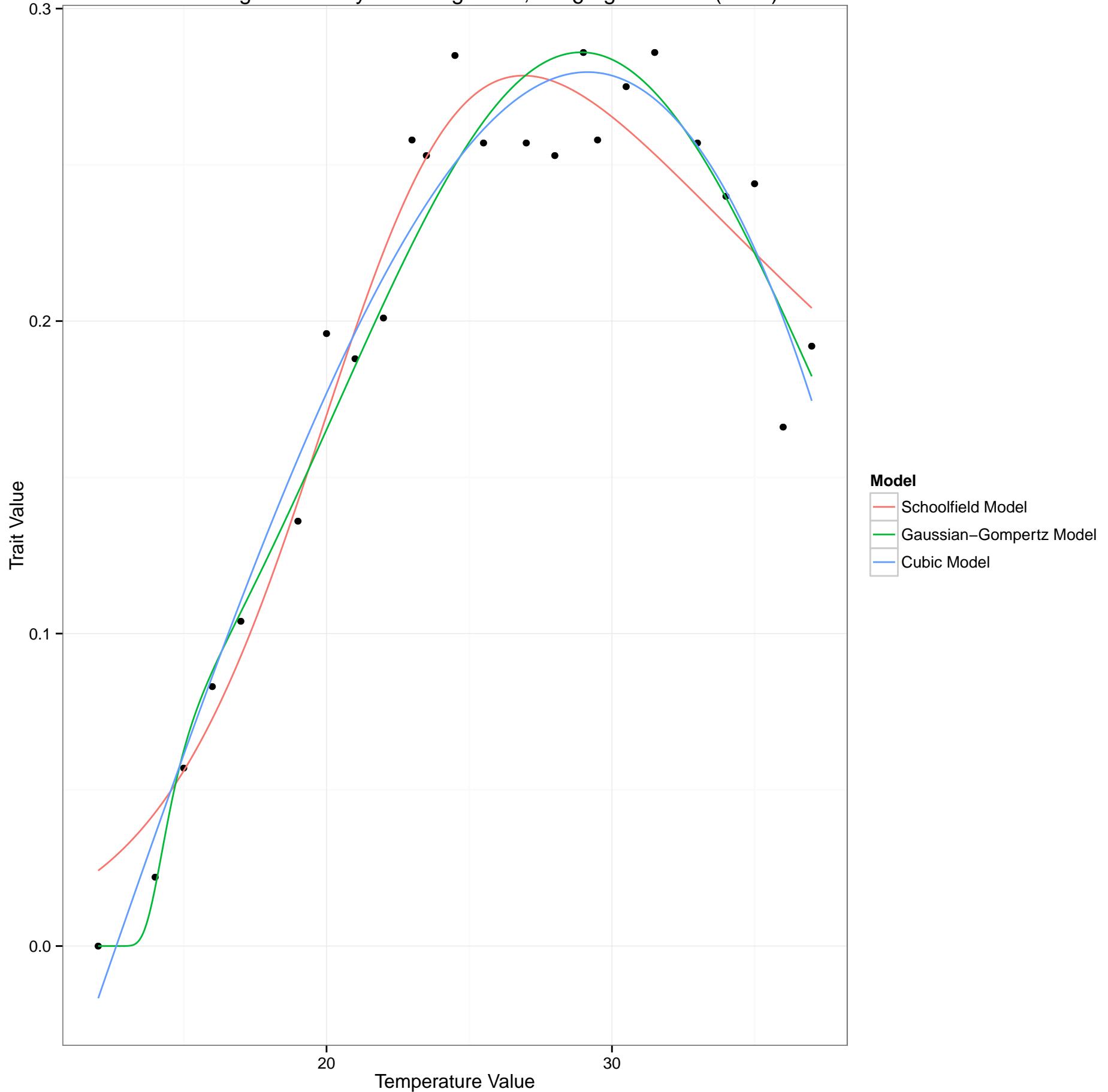
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



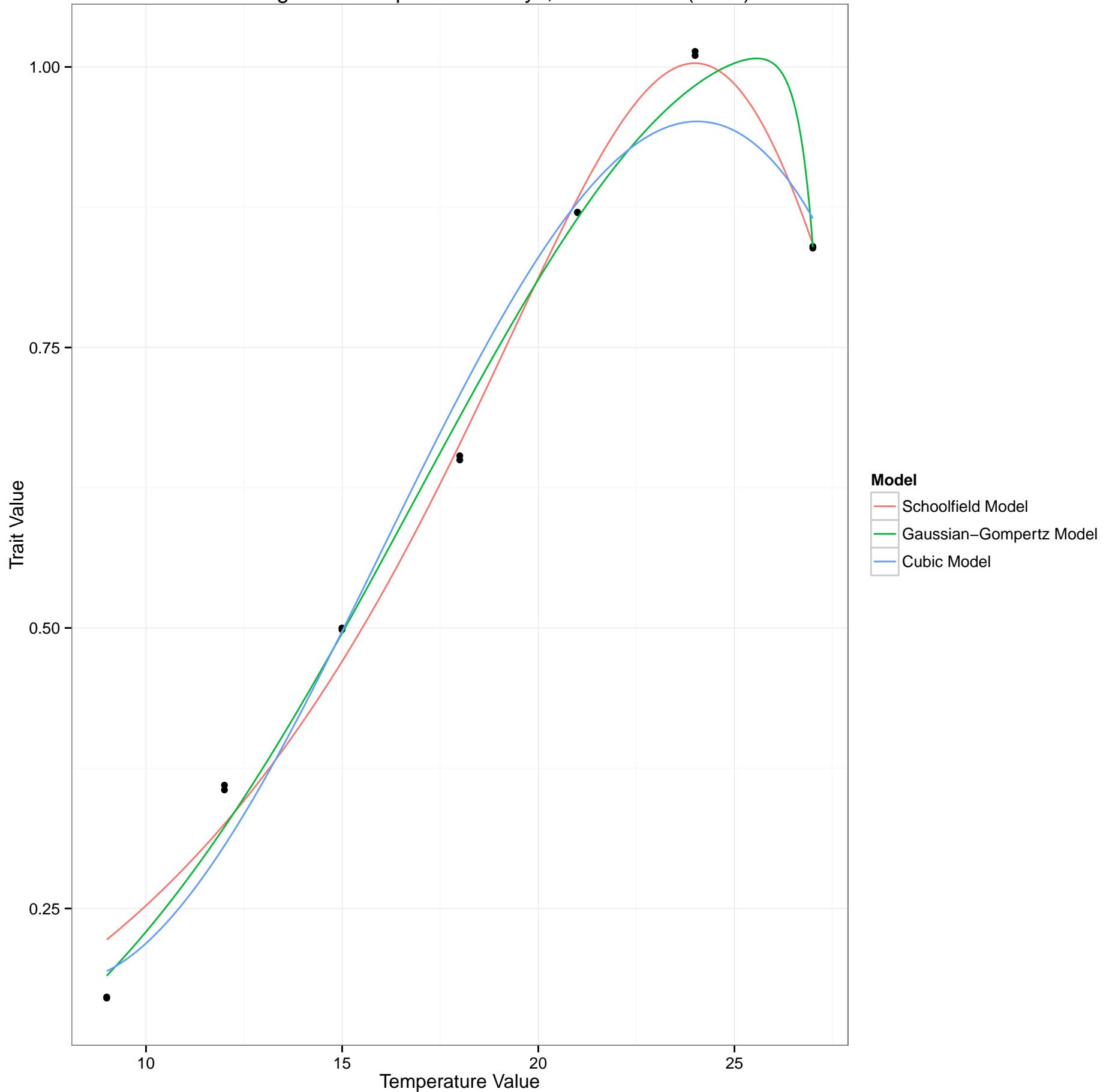
Model fitting for Anabaena , Rapala & Sivonen (1998)



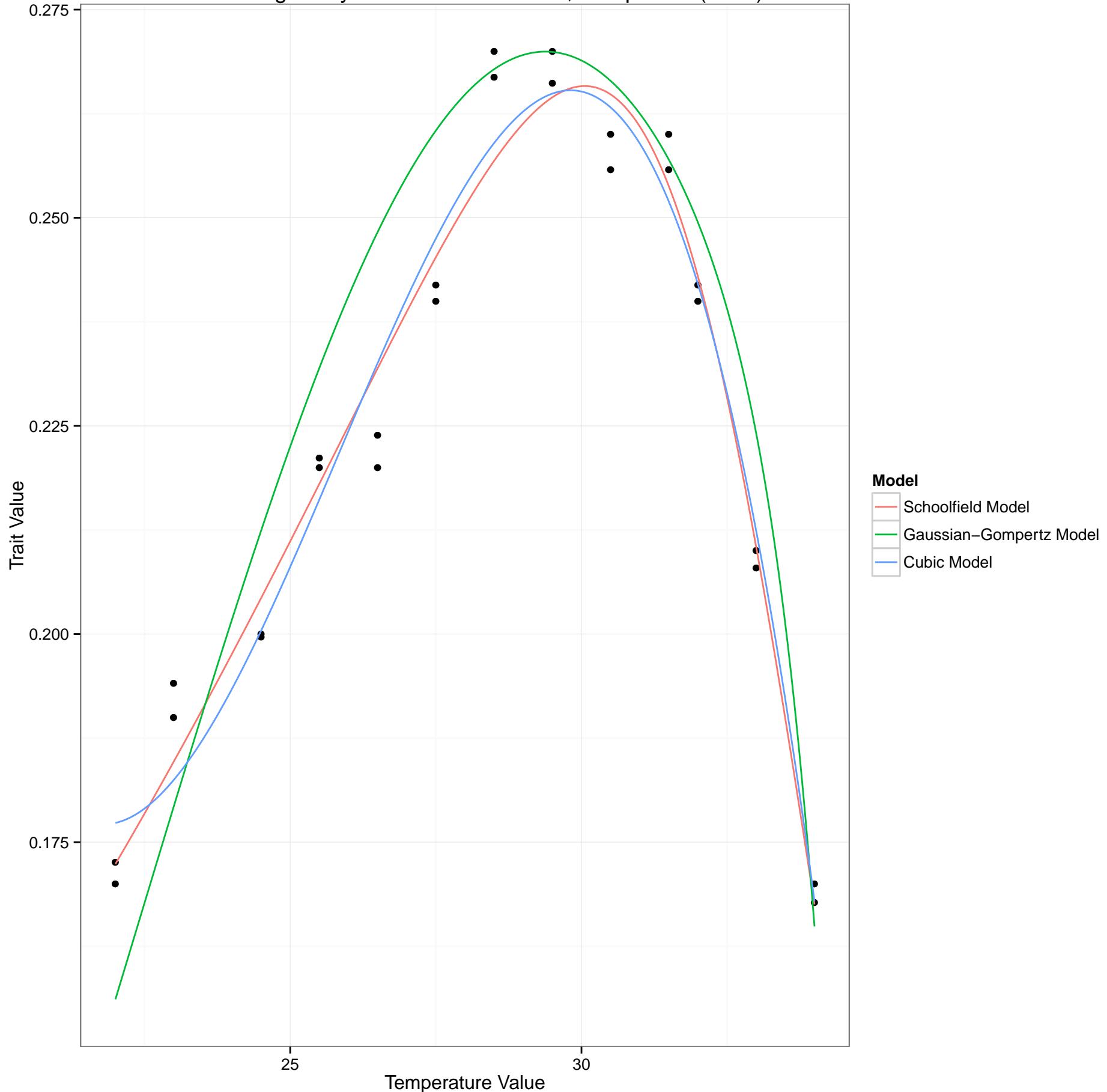
Model fitting for *Microcystis aeruginosa* , Krieger & Elof (1978)



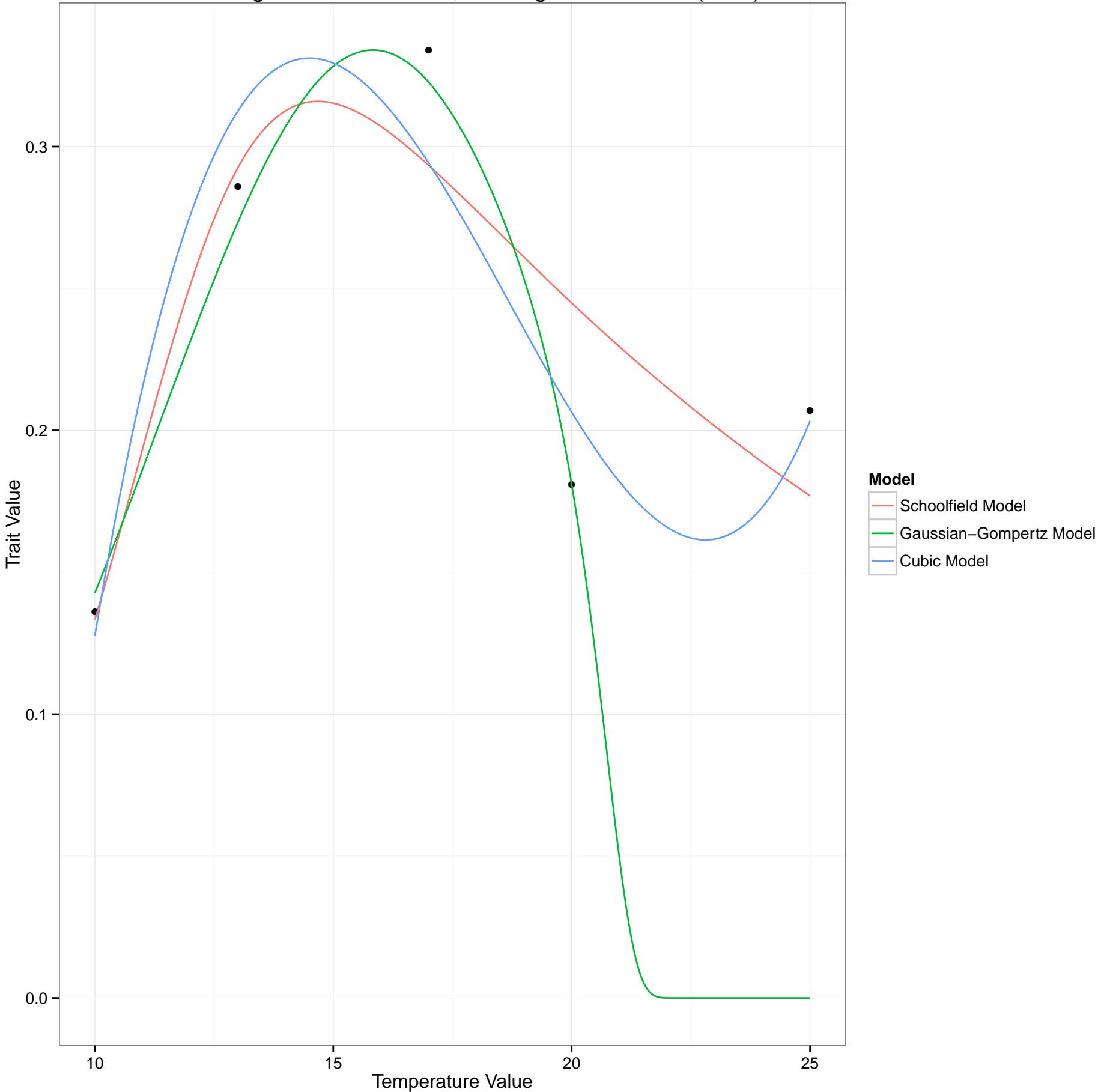
Model fitting for *Pontosphaera huxleyi* , Conte et al. (1998)



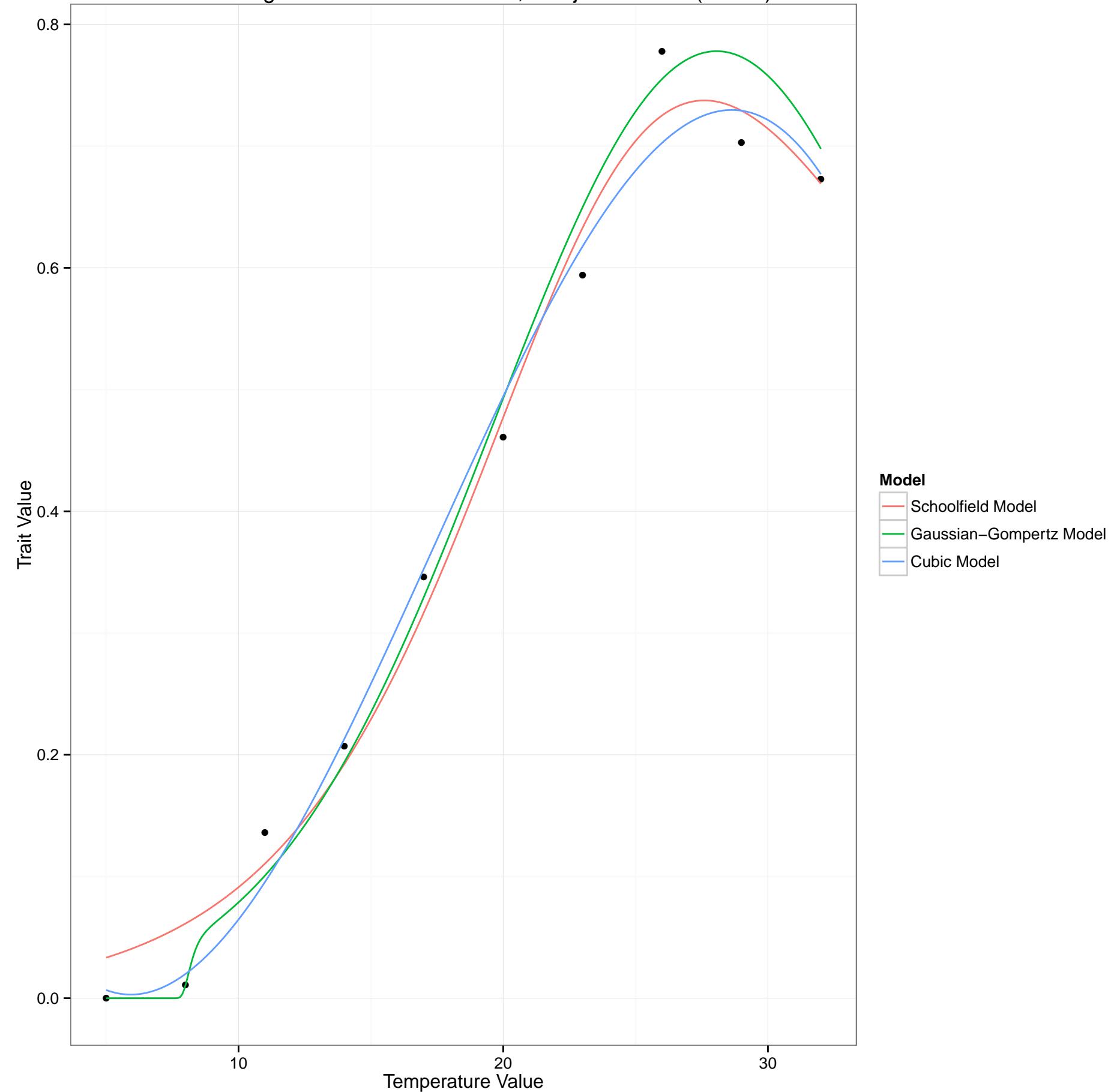
Model fitting for Pyrodinium bahamense , Usup et al. (1994)



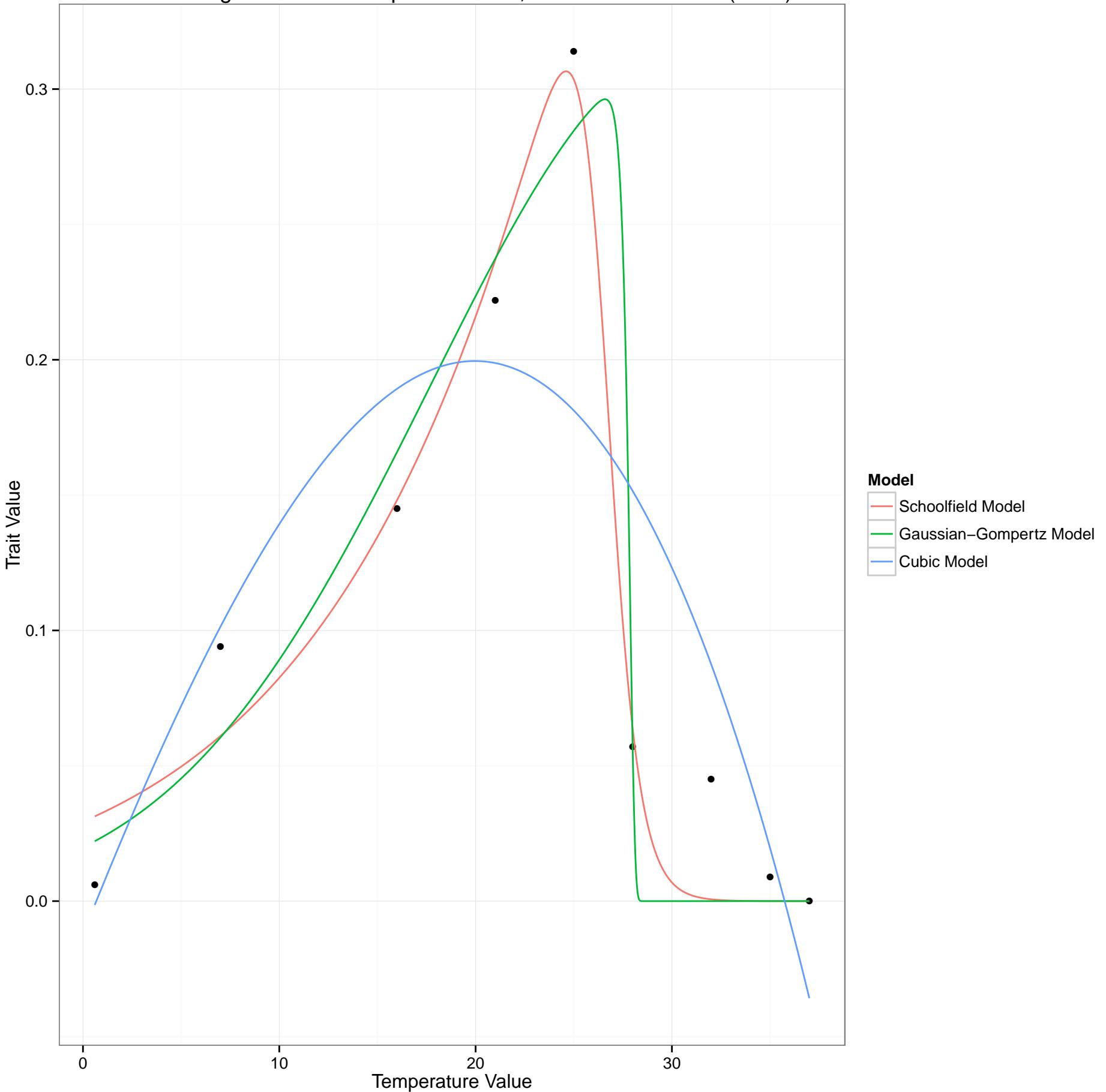
Model fitting for *Coscinodiscus* , Montagnes & Franklin (2001)



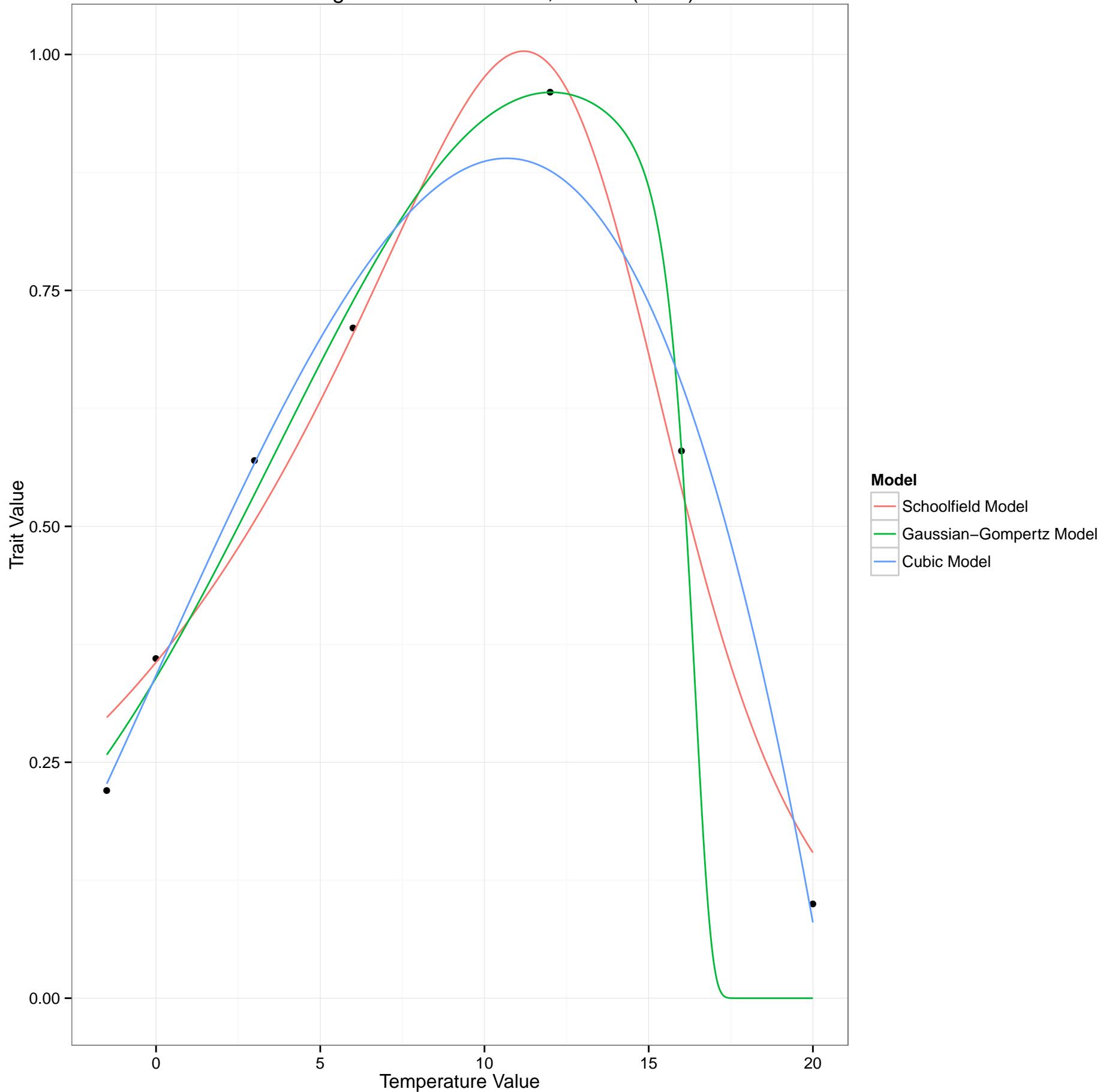
Model fitting for *Anabaena ucrainica*, Tsujimura et al. (2003a)



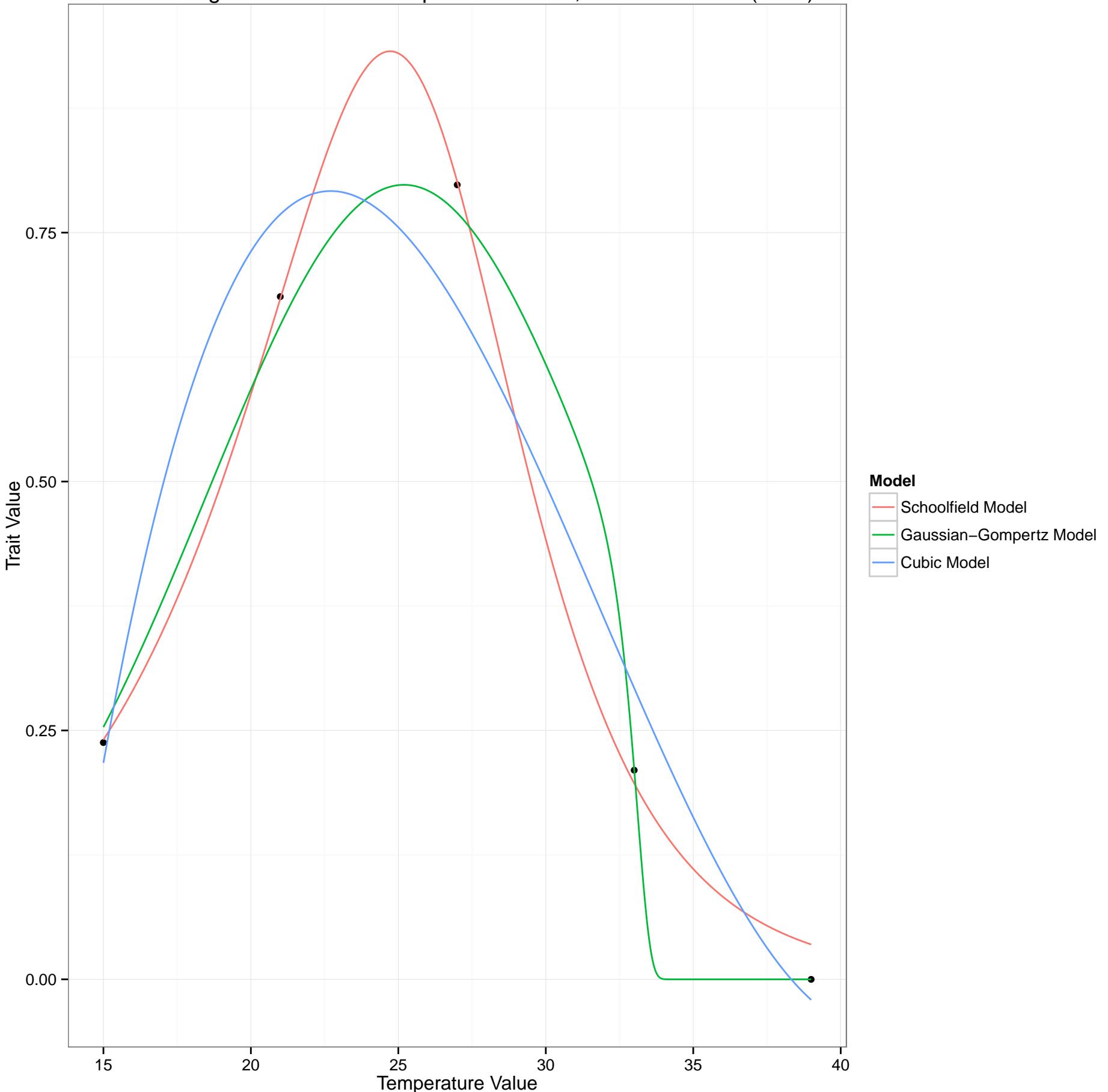
Model fitting for *Cosmarium punctulatum*, Stamenković et al. (2013)



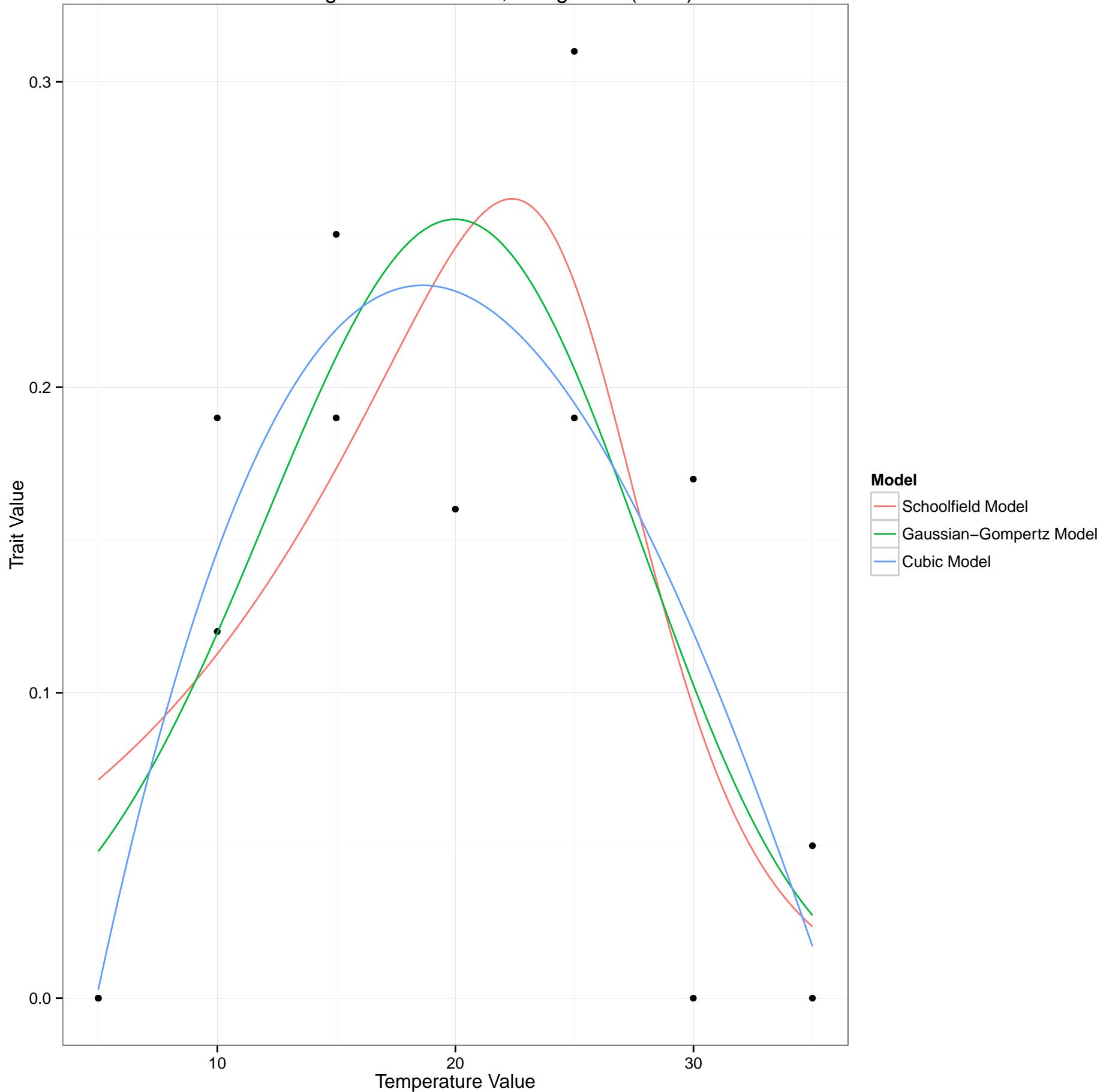
Model fitting for *Odontella aurita* , Baars (1981)



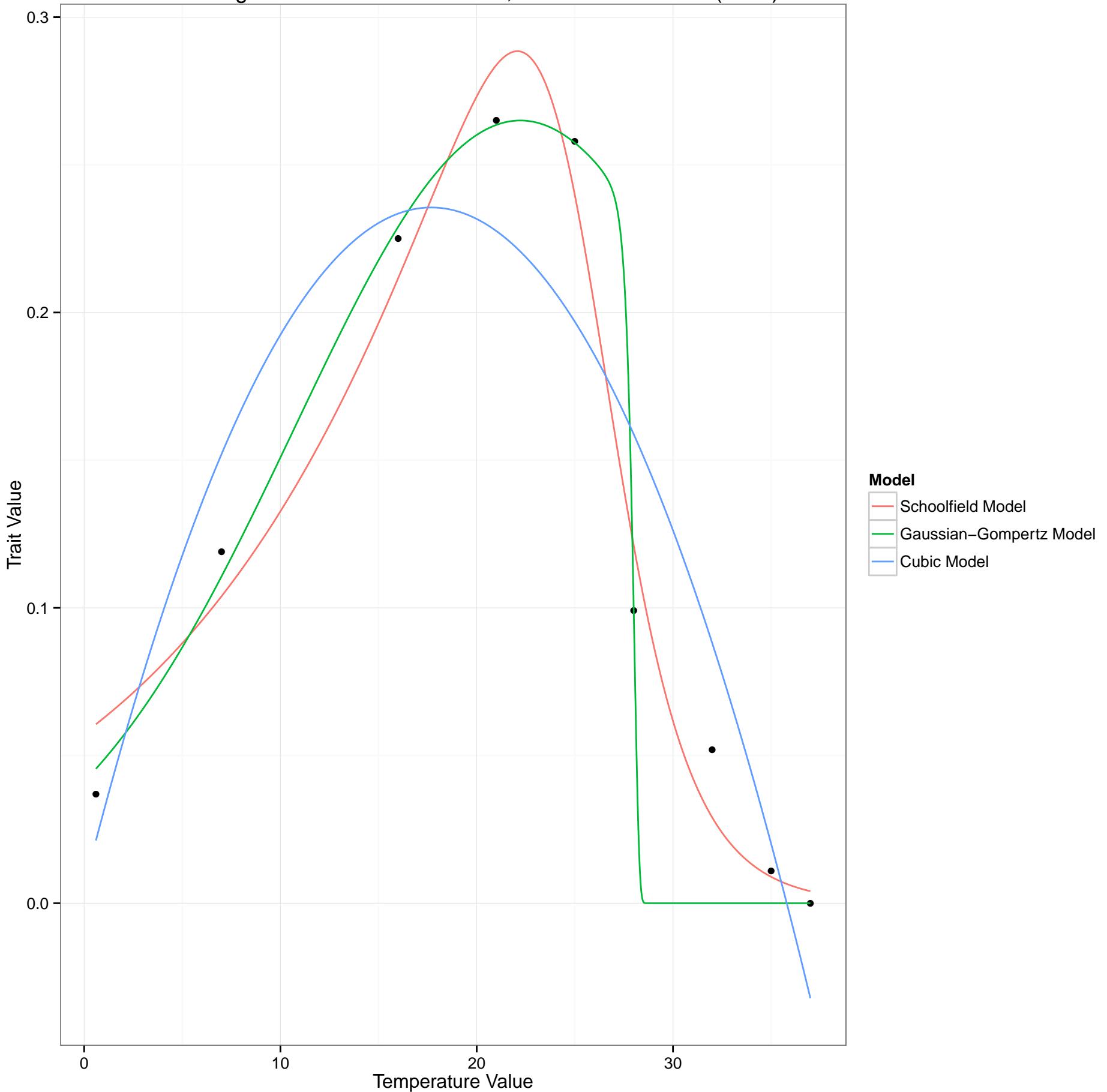
Model fitting for *Desmodesmus quadricaudatus*, Novak & Brune (1985)



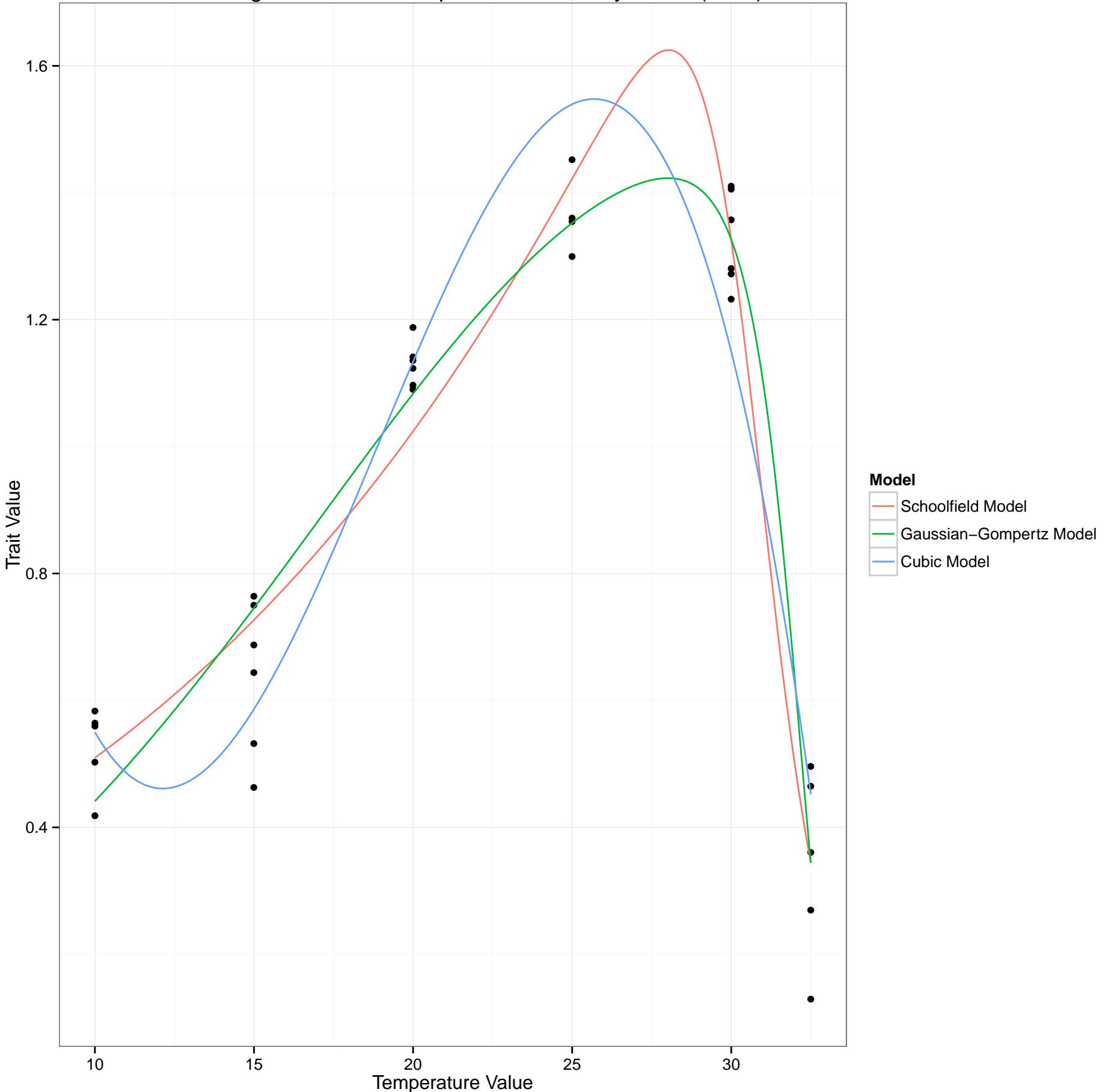
Model fitting for Phormidium , Tang et al. (1997)



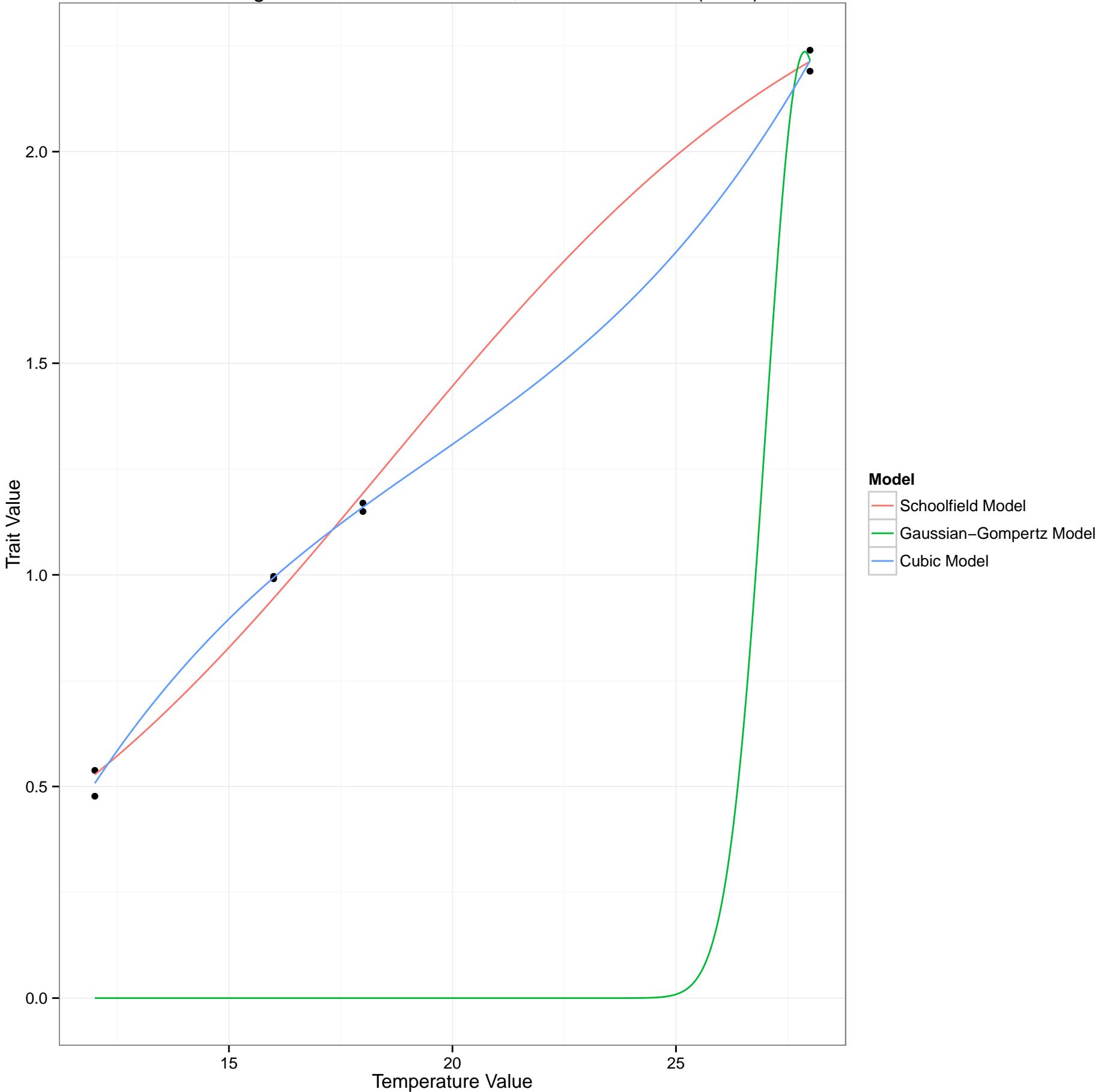
Model fitting for *Cosmarium crenatum*, Stamenković et al. (2013)



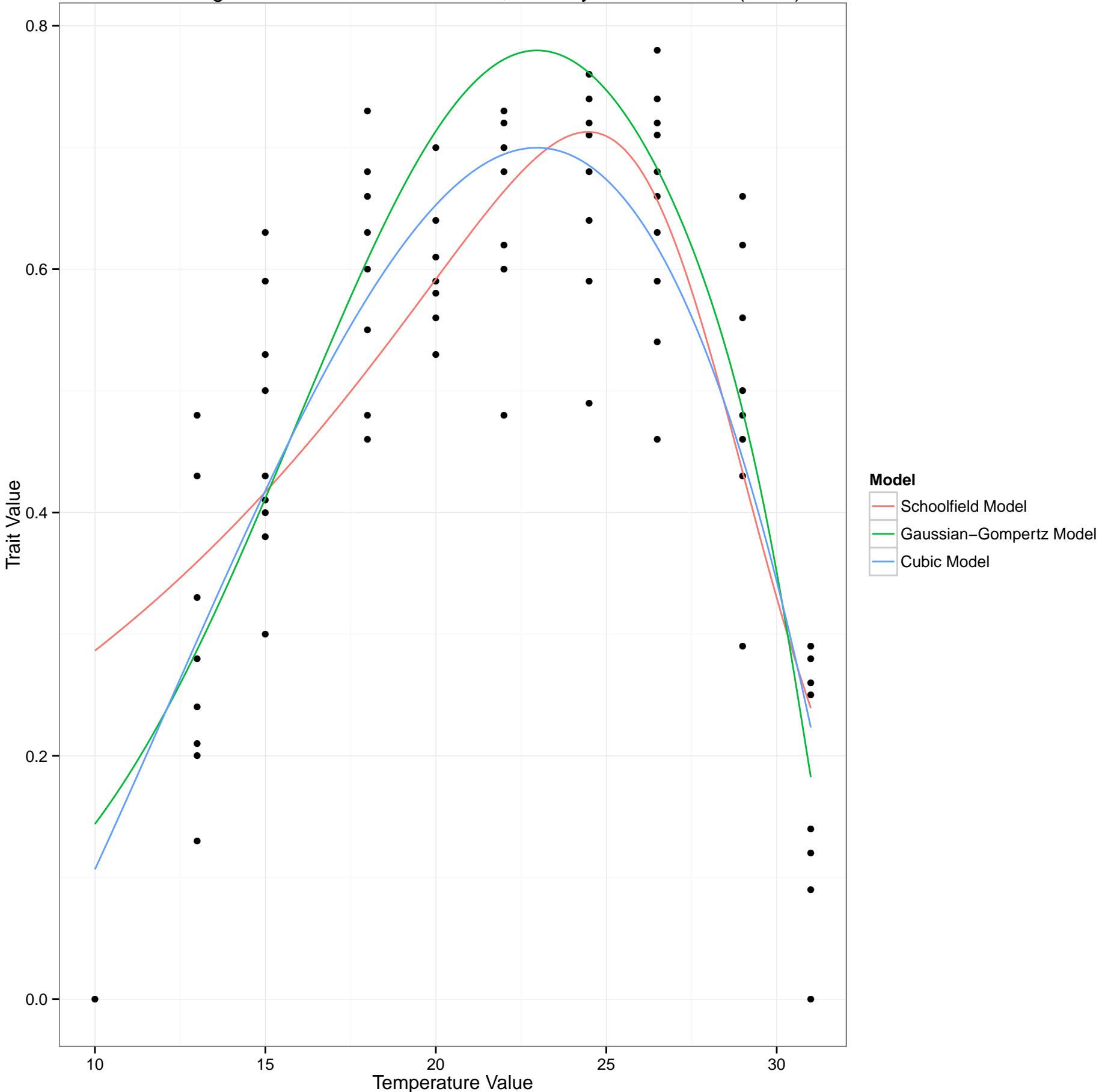
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



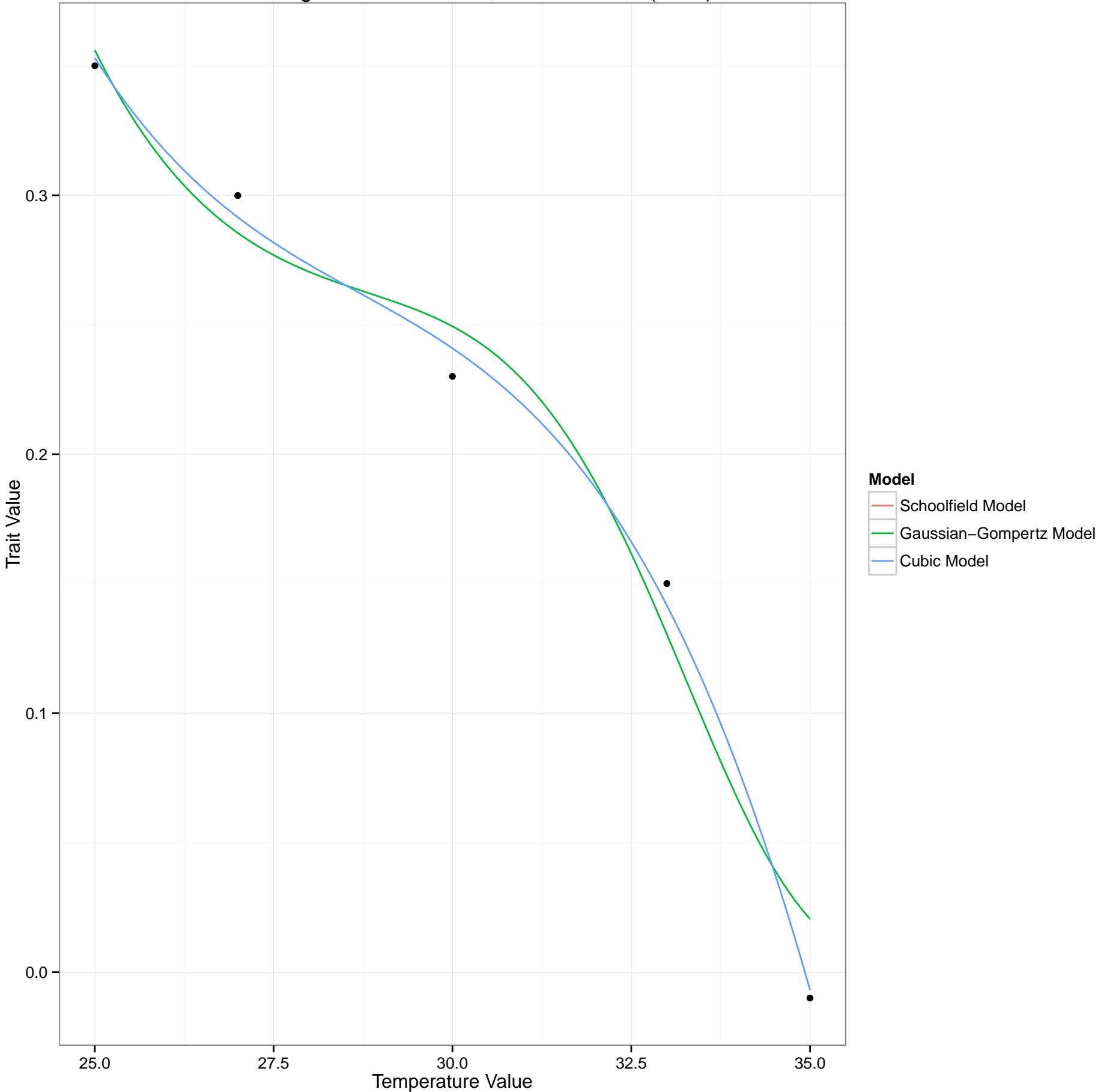
Model fitting for *Dunaliella tertiolecta* , Sosik & Mitchell (1994)



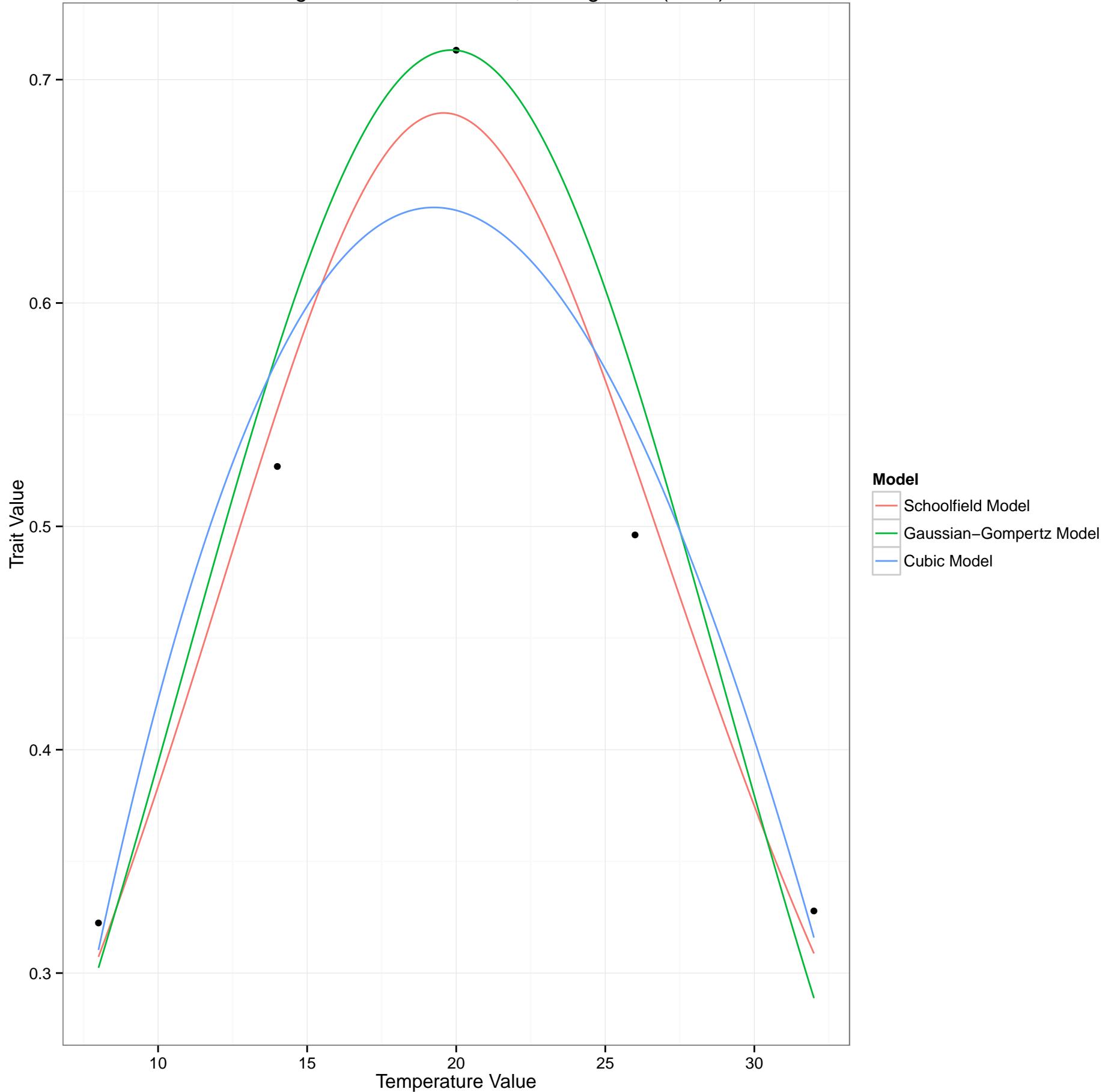
Model fitting for *Prorocentrum minimum* , Grzebyk and Berland (1996)



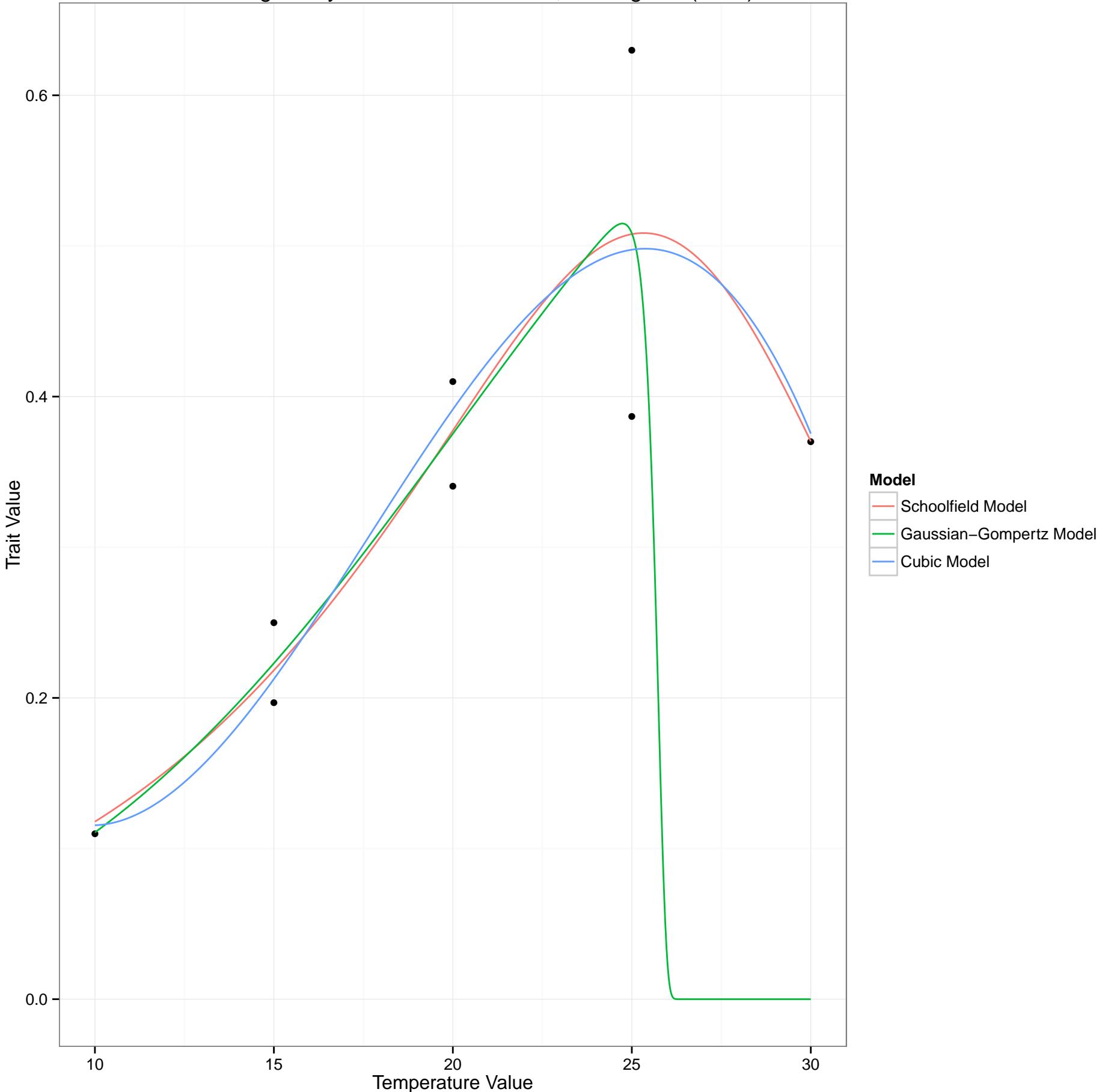
Model fitting for Rhodomonas , Renaud et al. (2002)



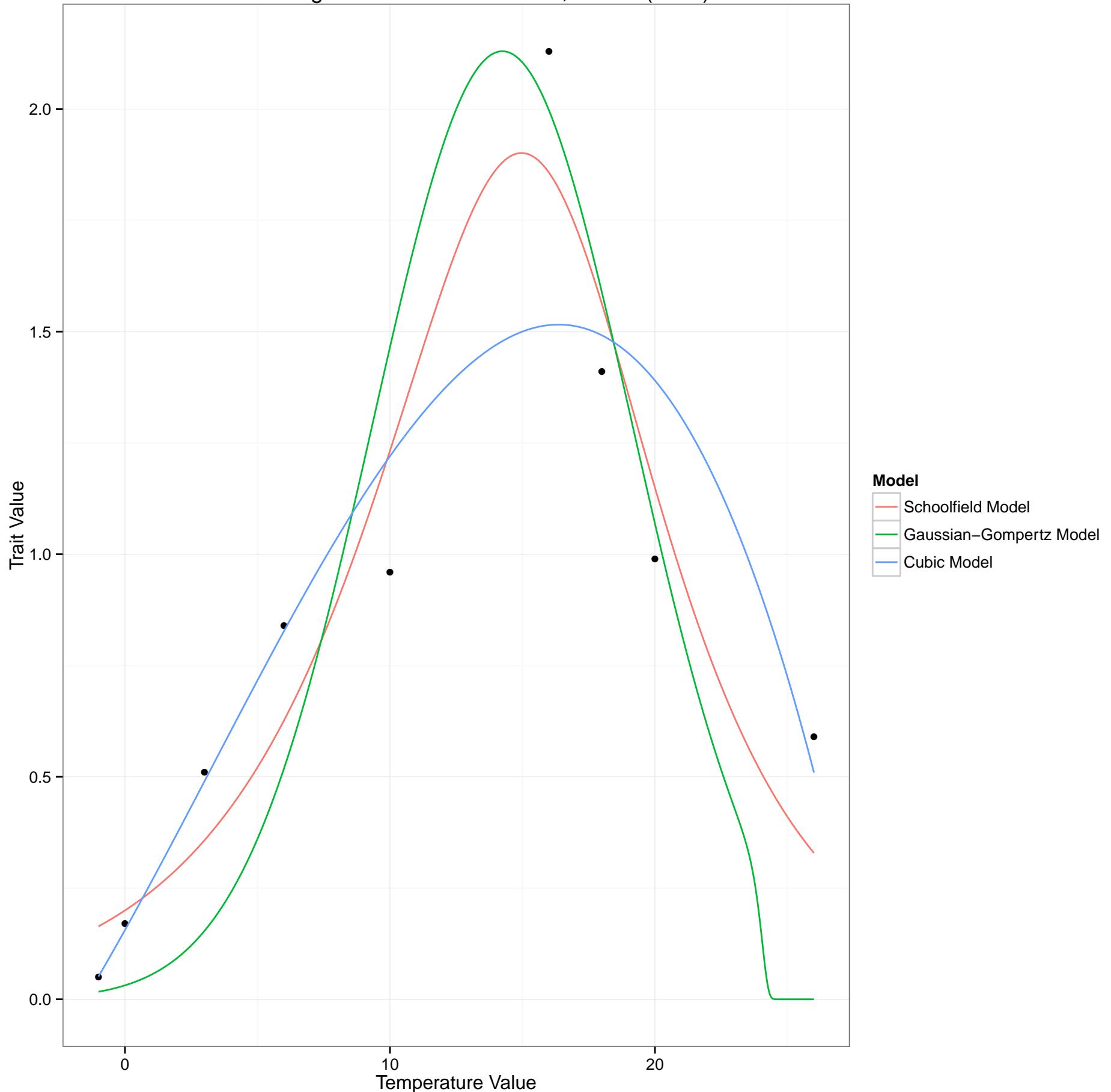
Model fitting for *Dunaliella salina* , Chang et al. (1986)



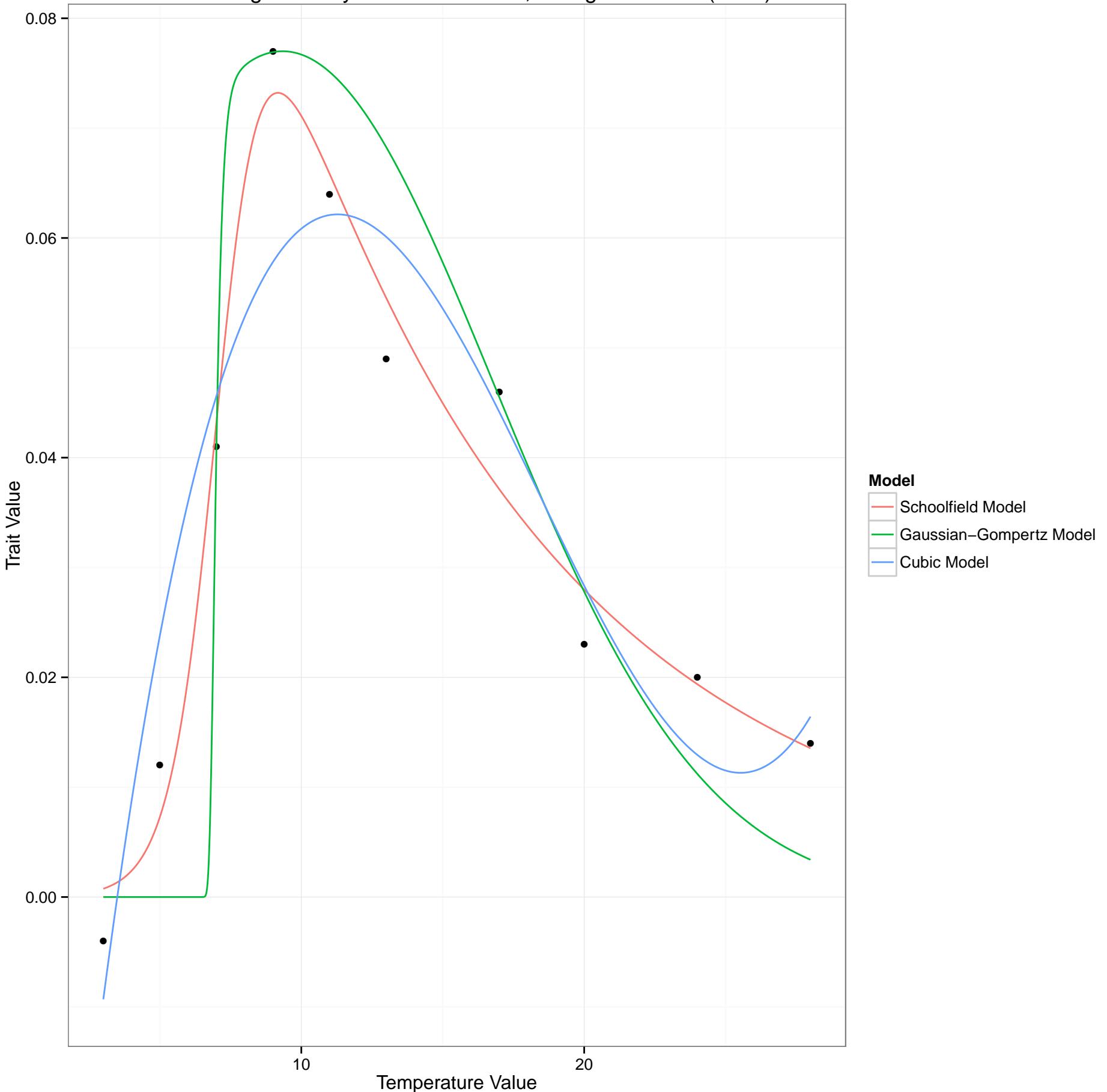
Model fitting for *Gymnodinium mikimotoi* , Yamaguchi (1989)



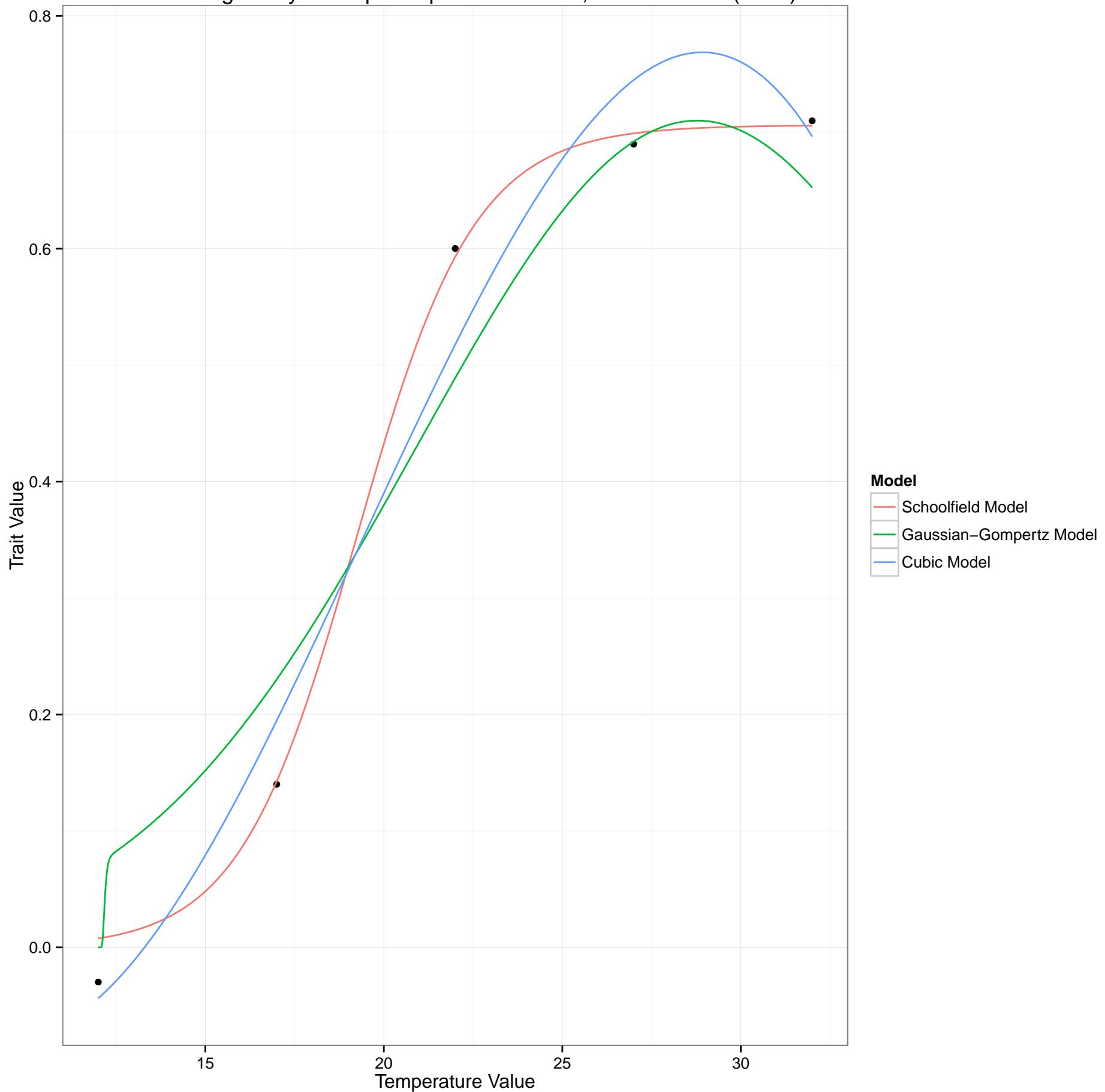
Model fitting for *Thalassiosira rotula*, Baars (1981)



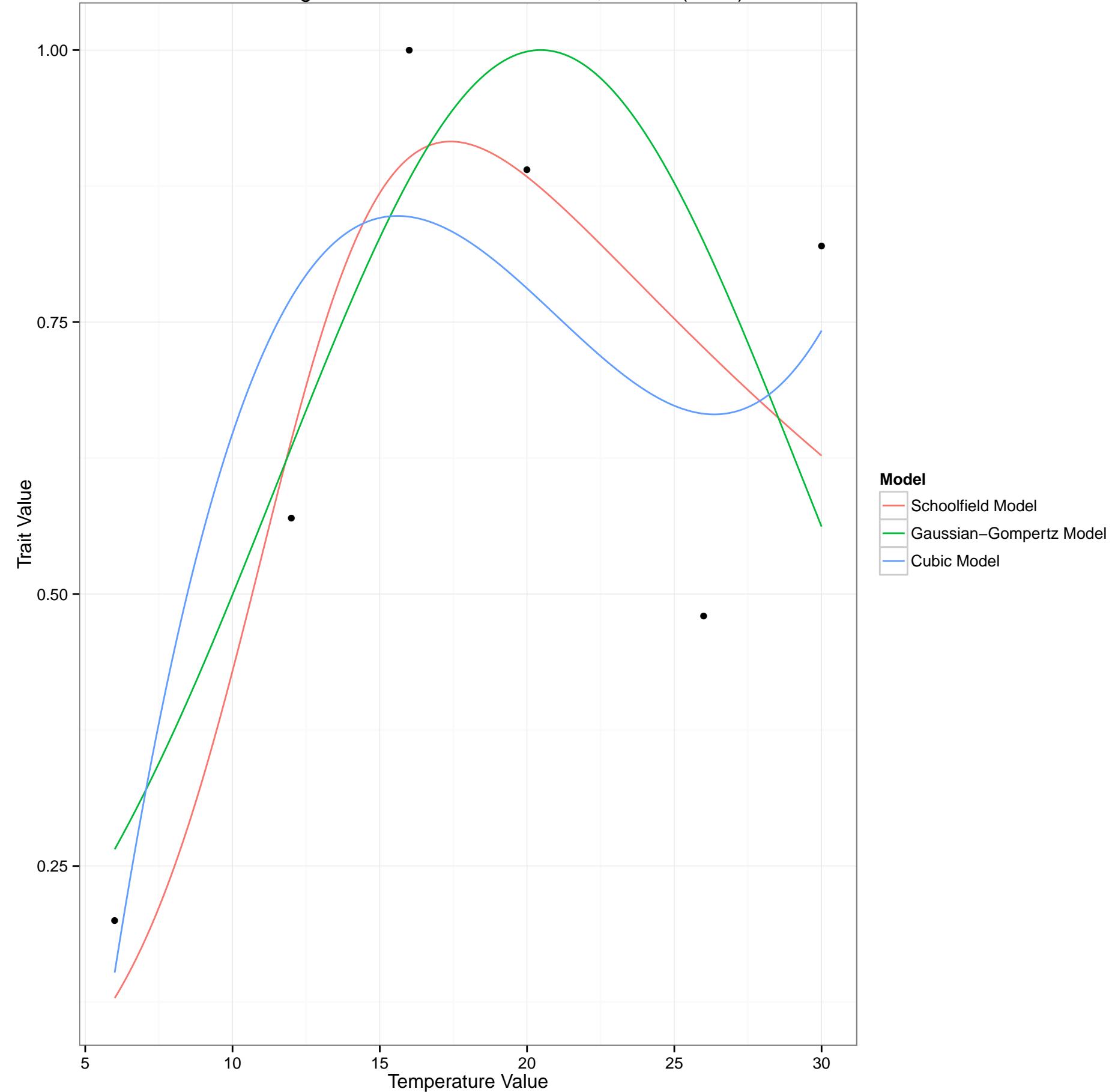
Model fitting for *Gonyostomum semen* , Rengefors et al. (2012)



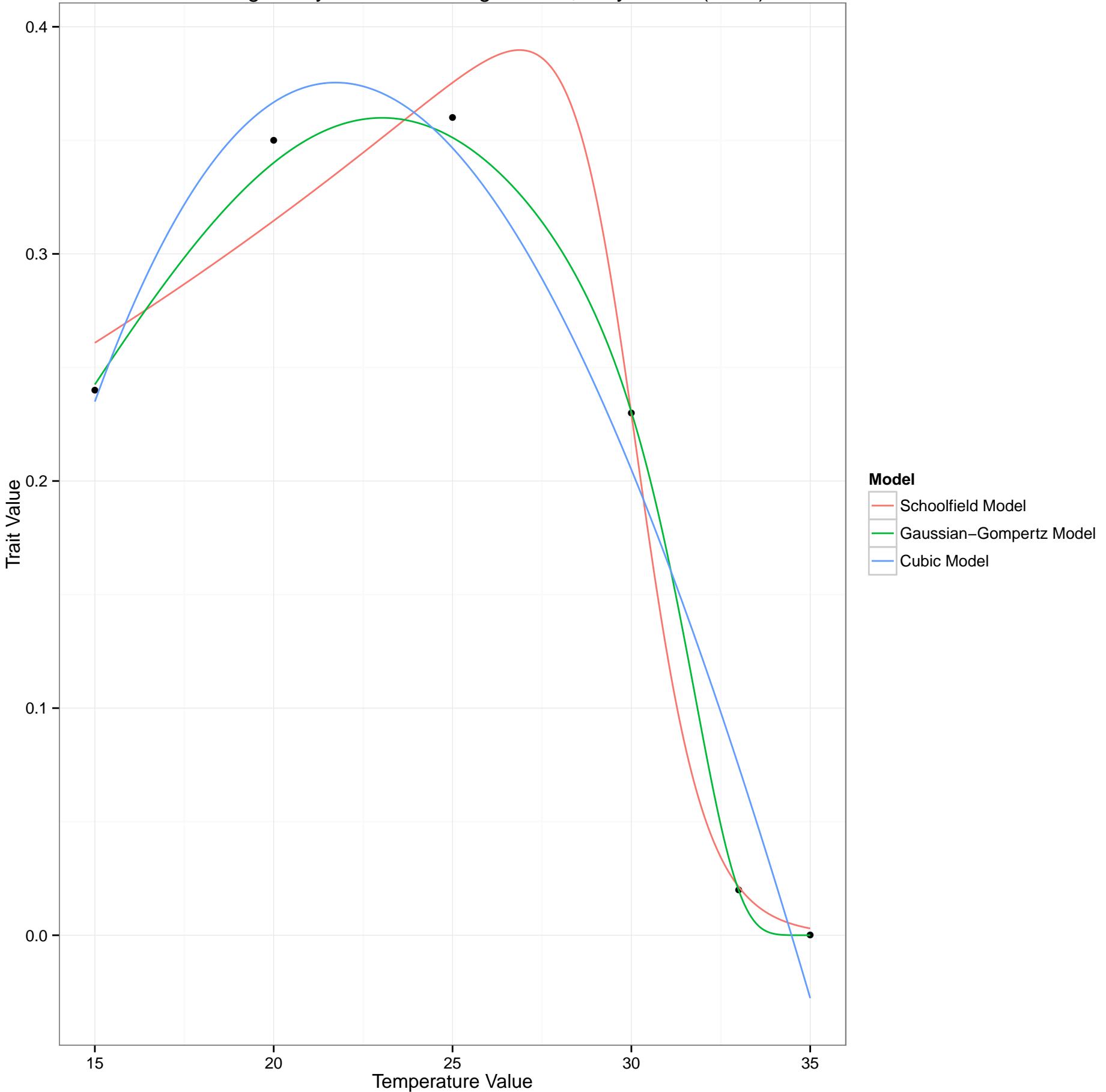
Model fitting for *Cylindrospermopsis raciborskii* , Soares et al. (2013)



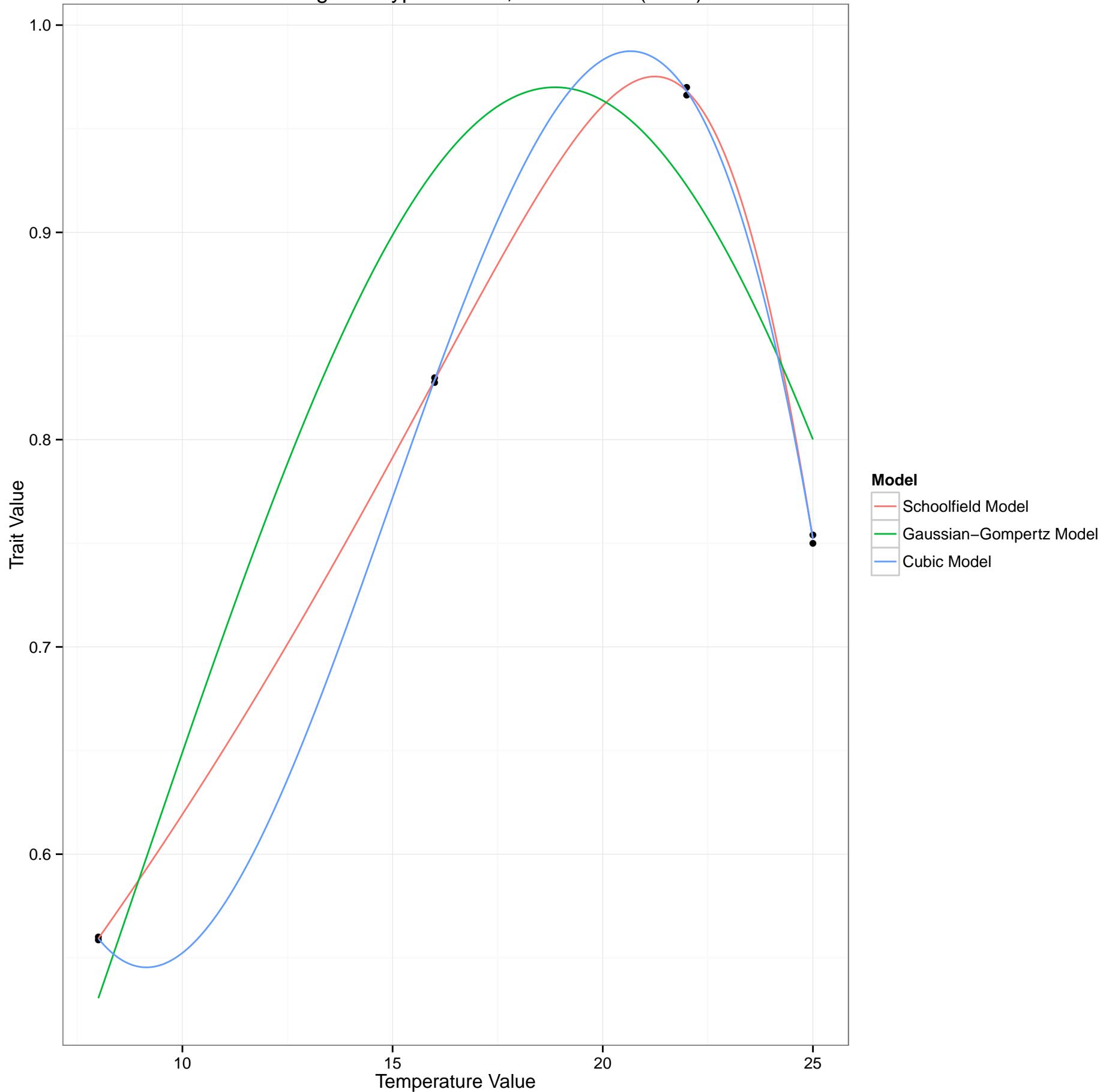
Model fitting for *Thalassiosira eccentrica*, Baars (1981)



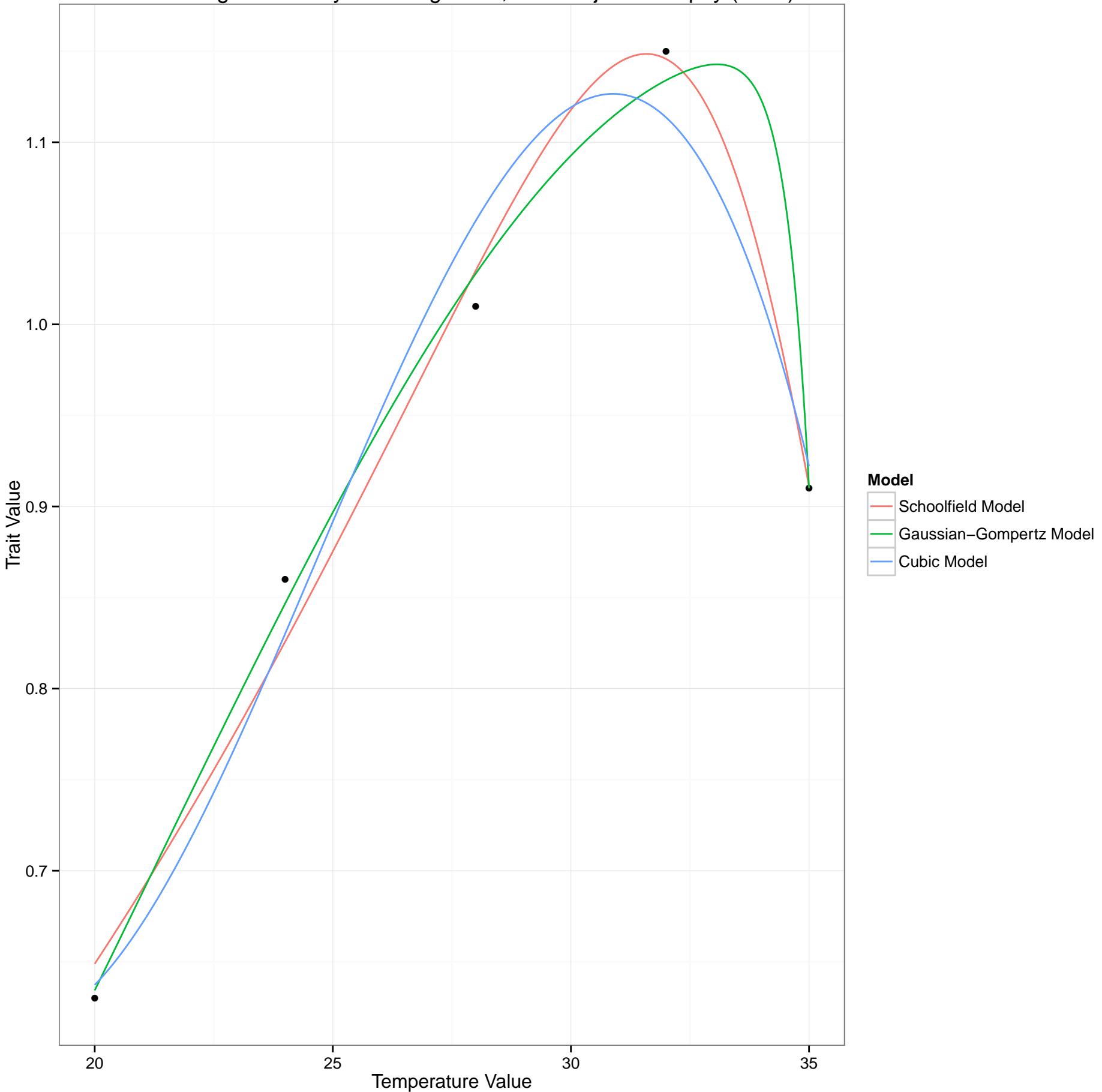
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



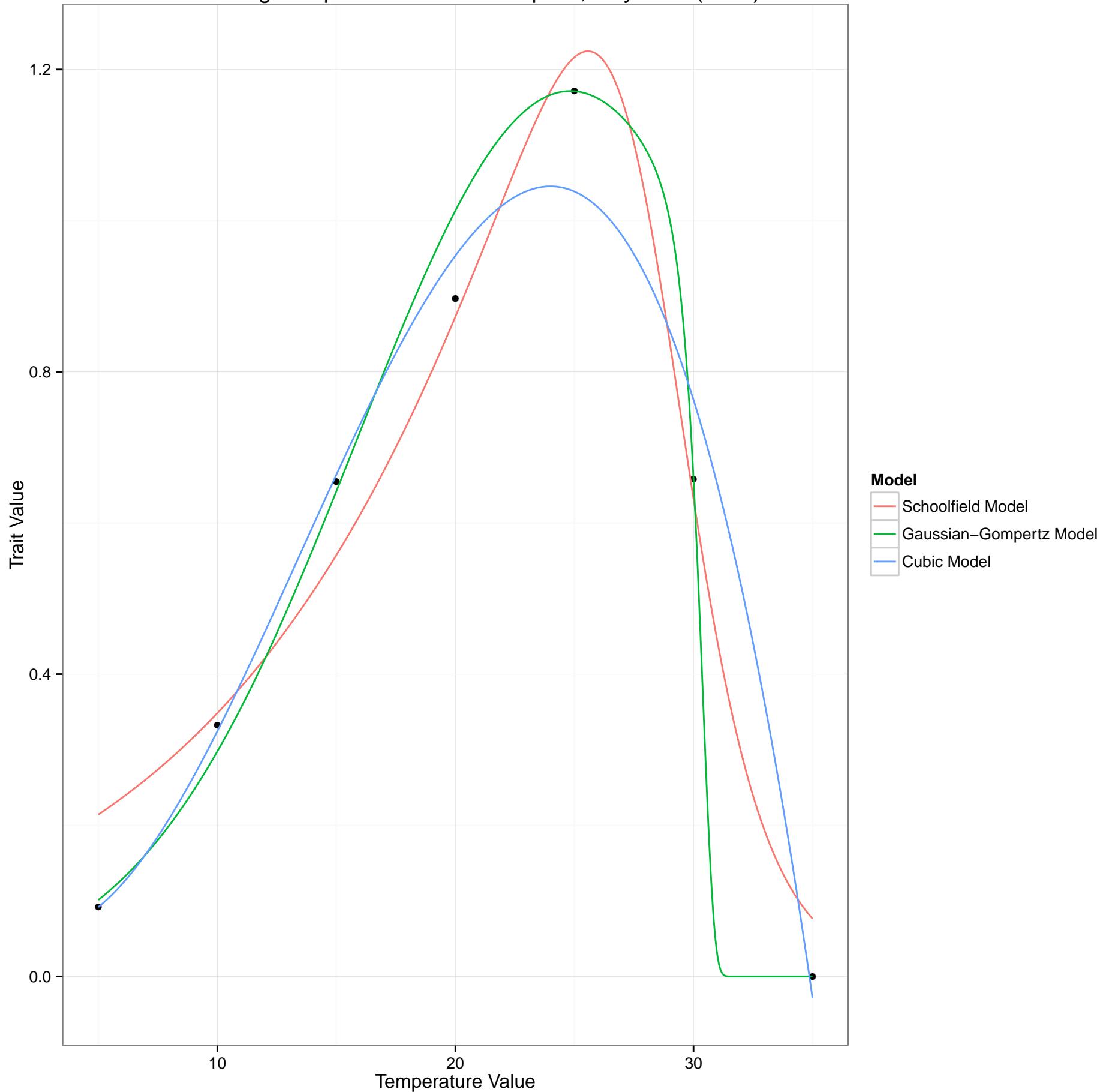
Model fitting for Cryptomonas , Thronsdæn (1976)



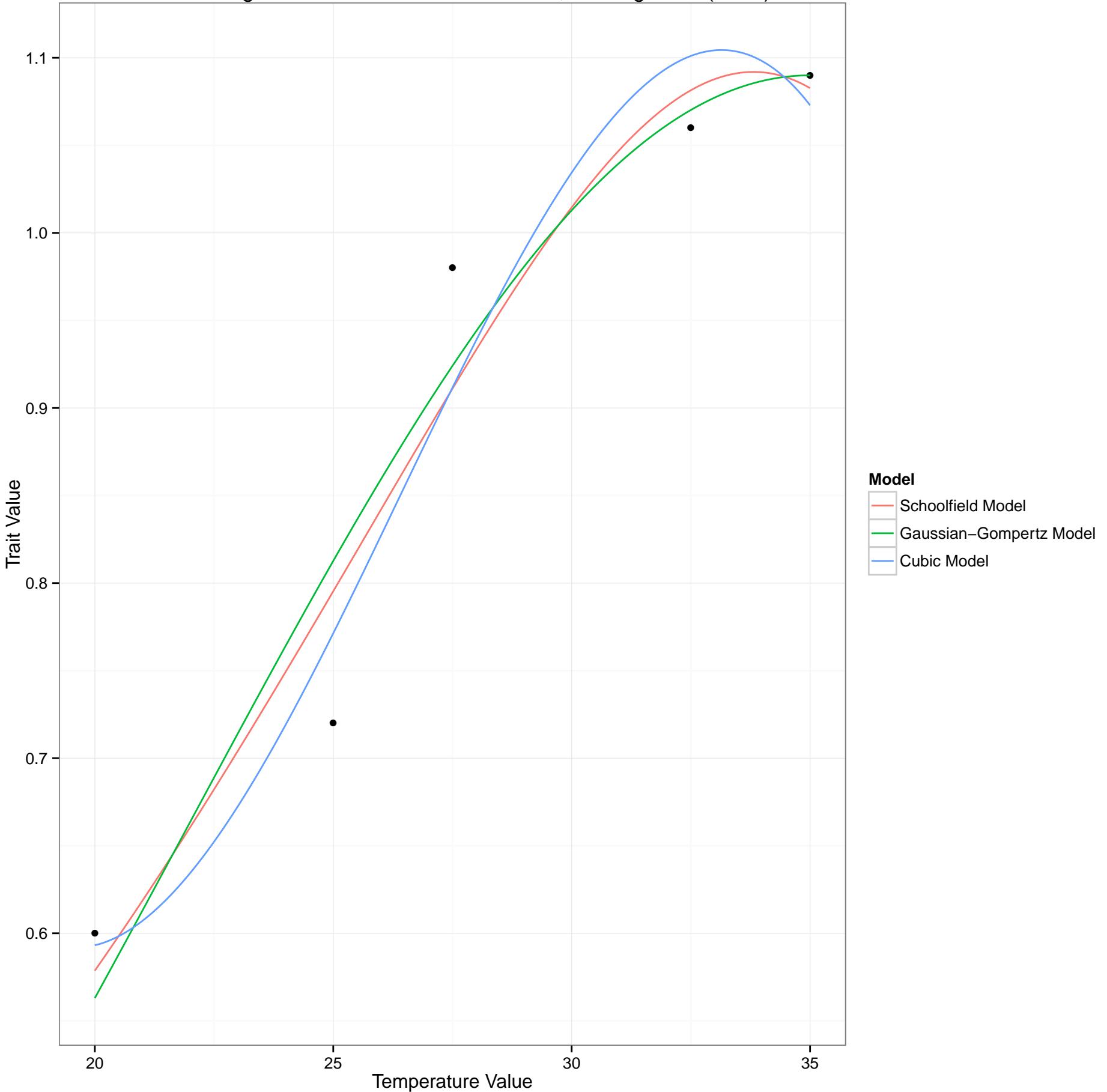
Model fitting for *Microcystis aeruginosa* , Nalewajko & Murphy (2001)



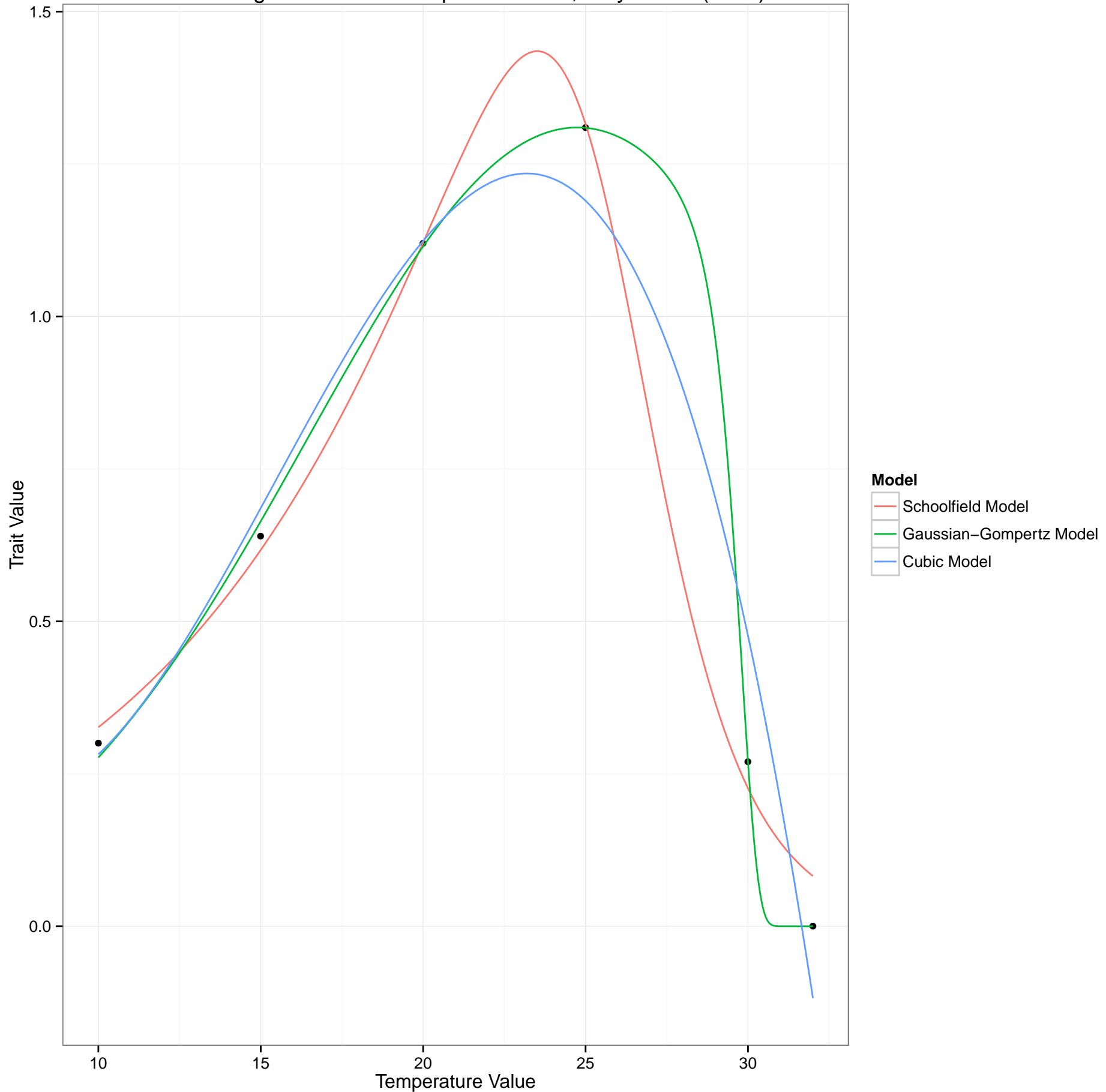
Model fitting for *Aphanizomenon flos-aquae*, Foy et al. (1976)



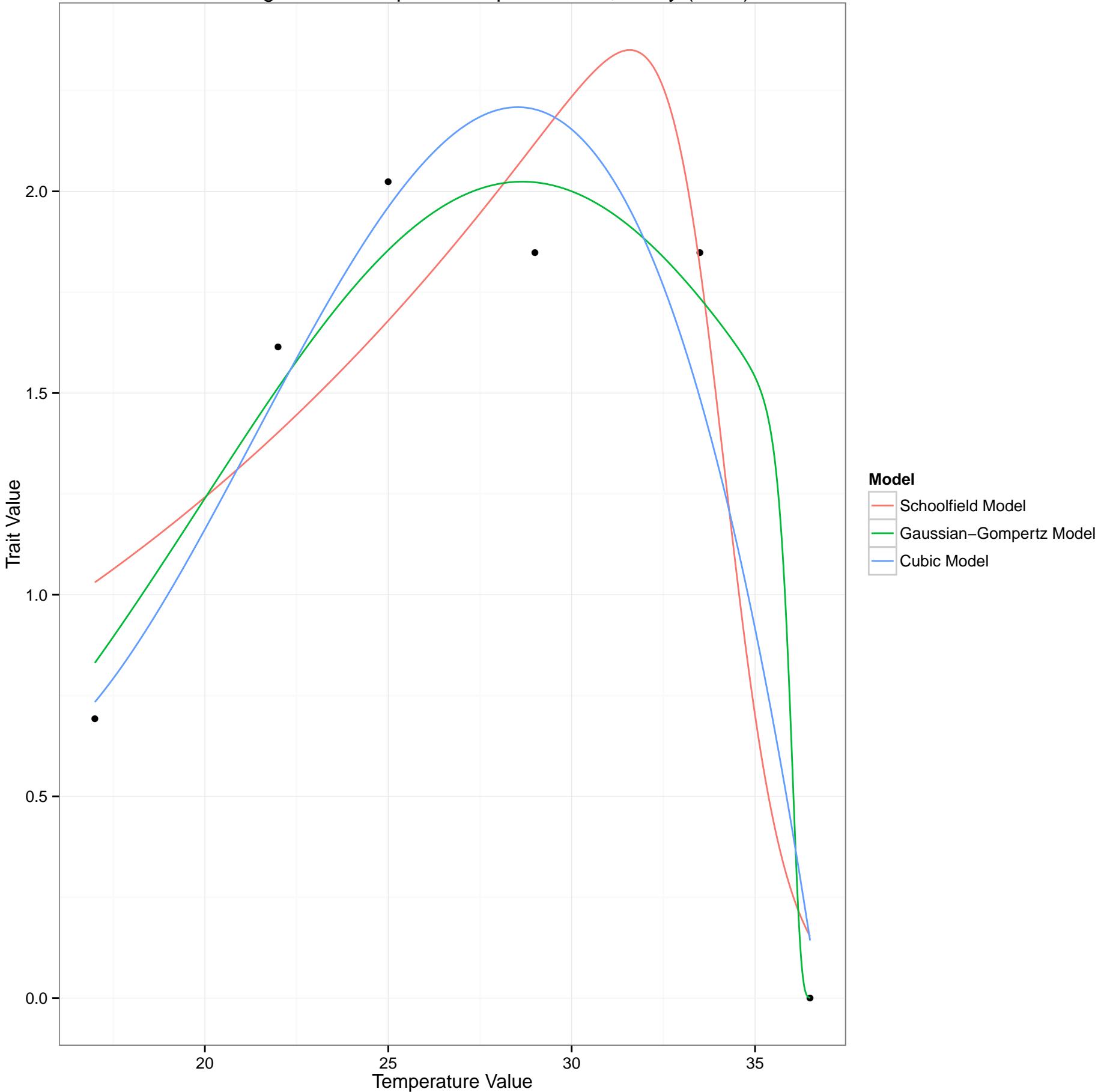
Model fitting for *Desmodesmus bicellularis* , Lurling et al. (2013)



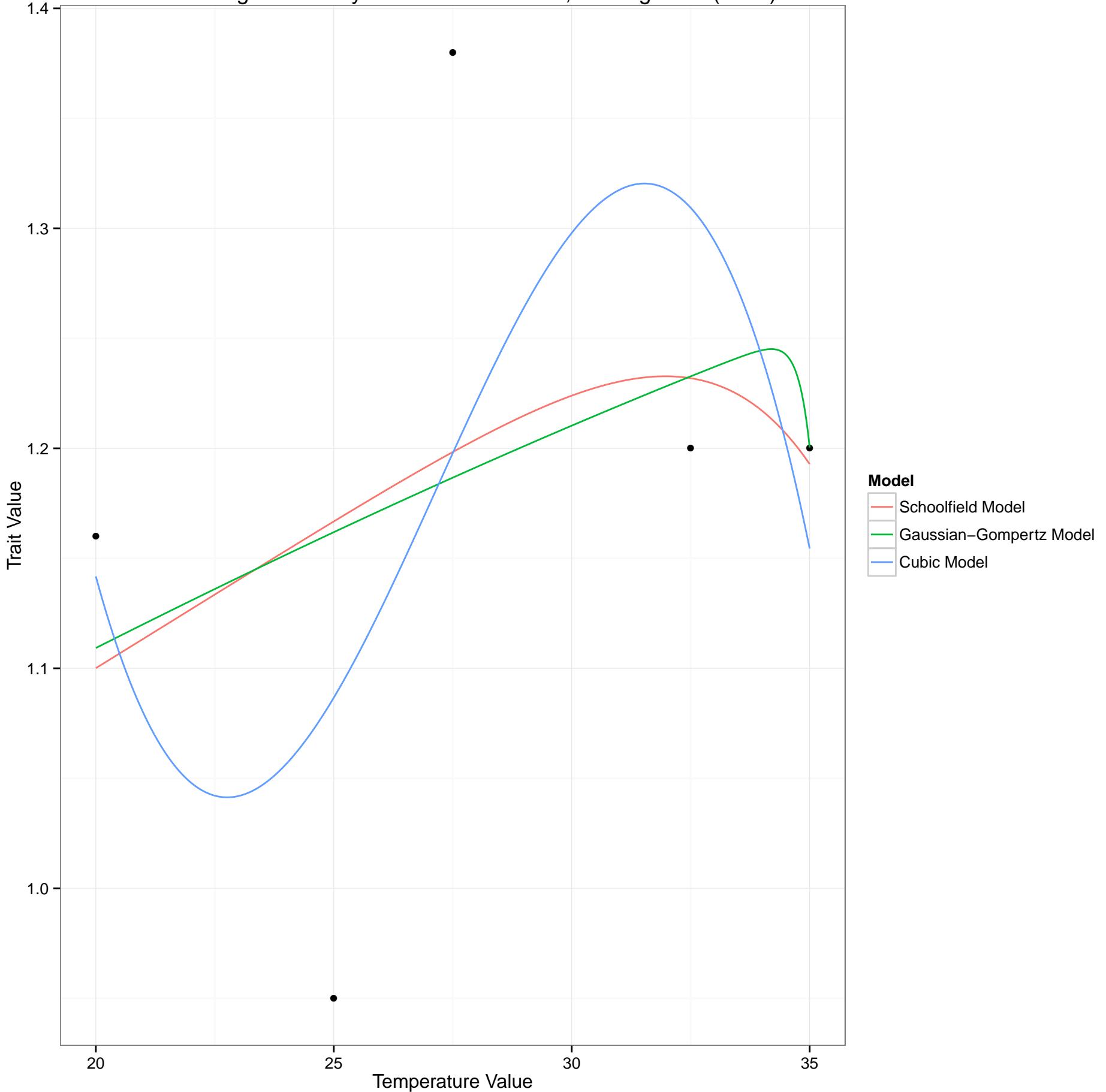
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



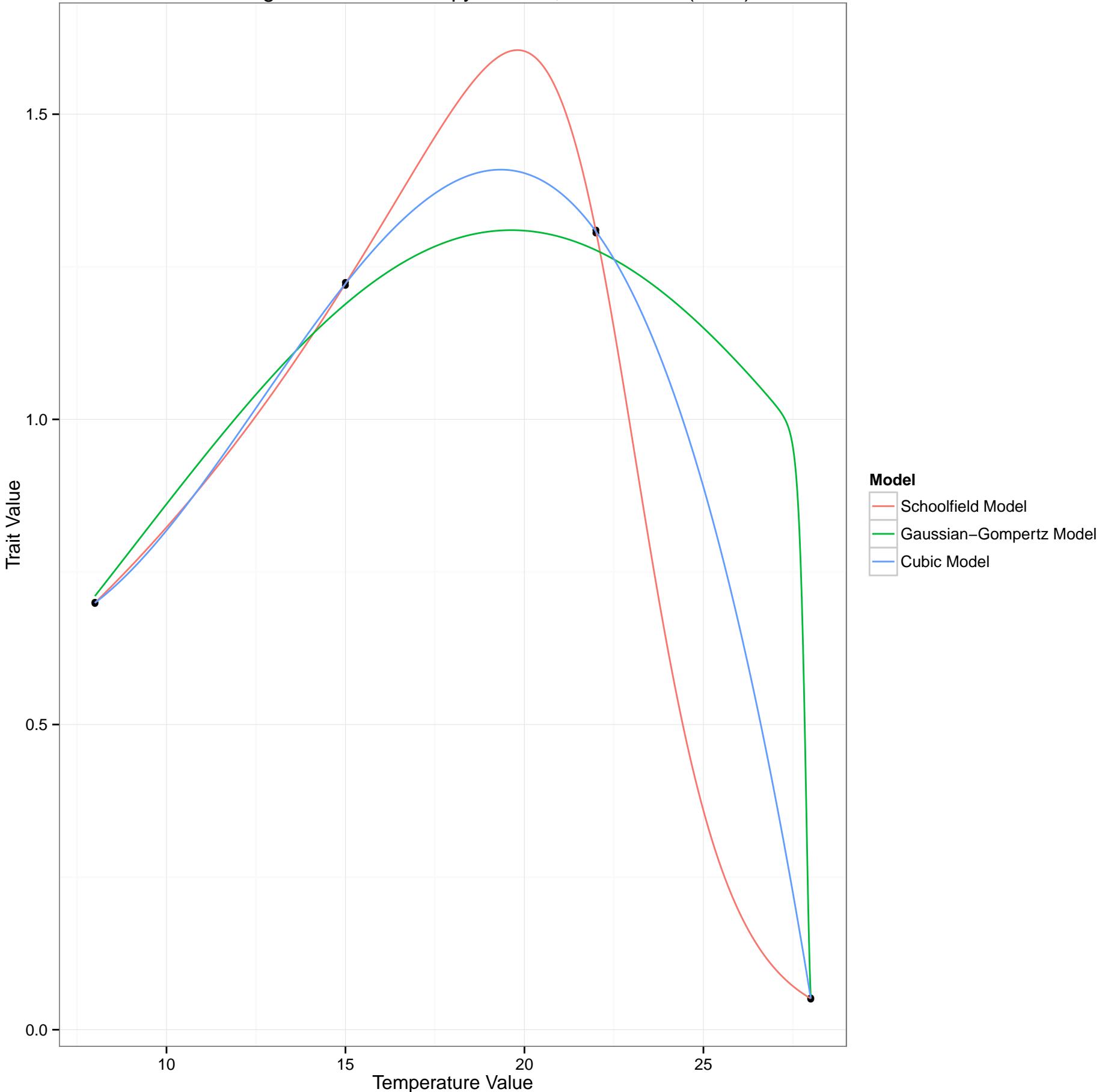
Model fitting for *Mucidosphaerium pulchellum* , Eddy (1956)



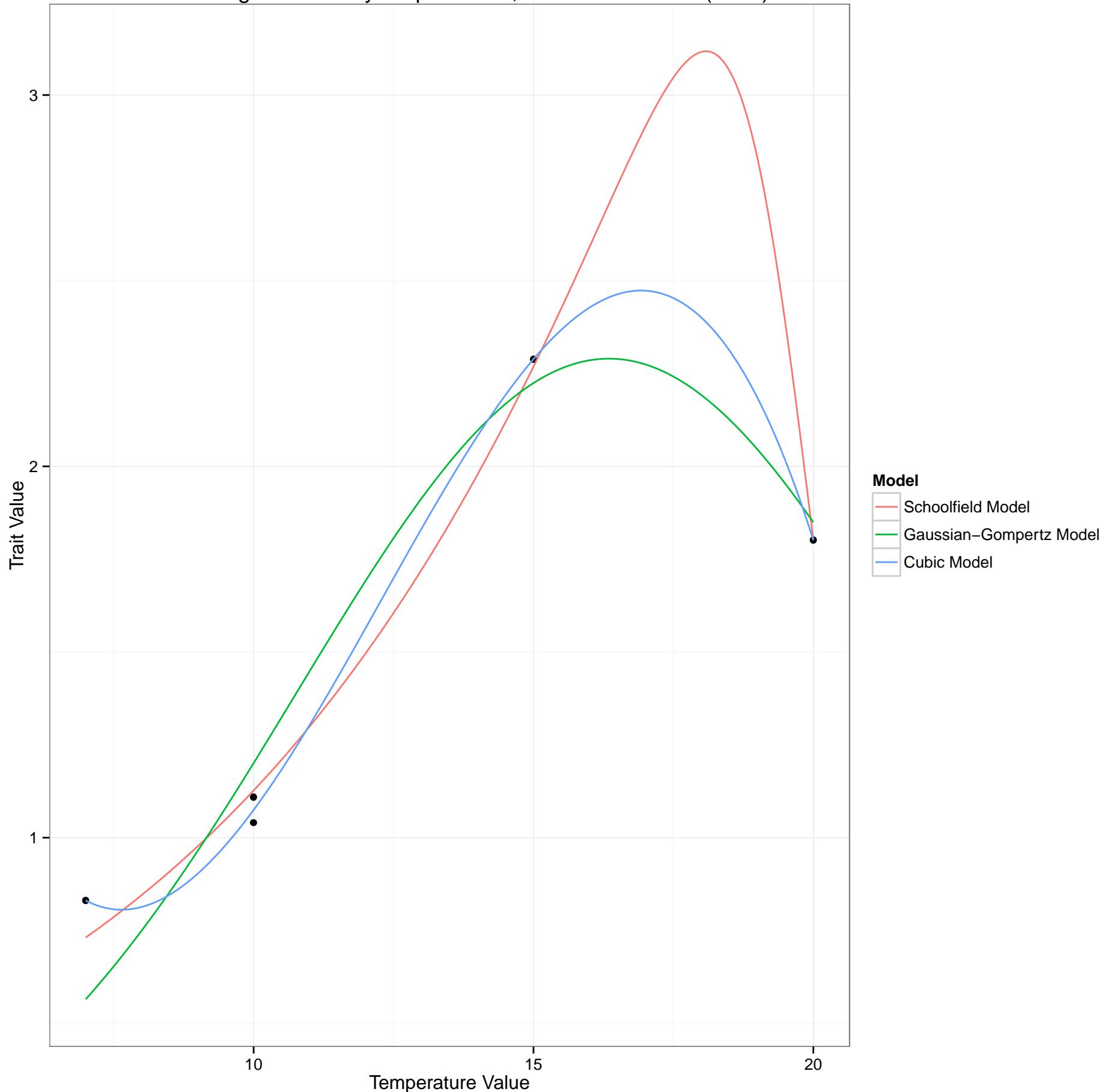
Model fitting for Chlamydomonas reinhardtii , Lurling et al. (2013)



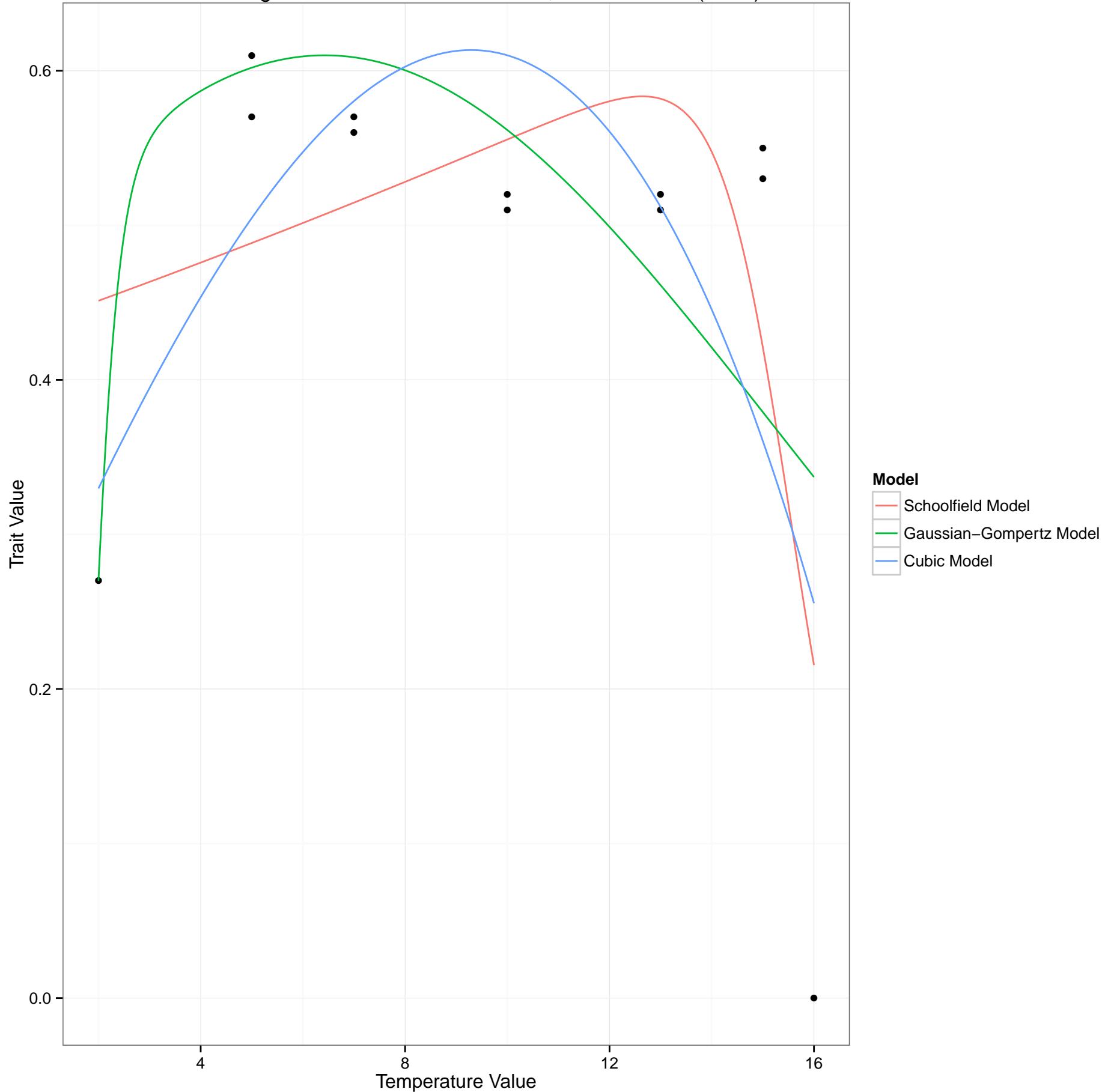
Model fitting for *Heteromastix pyriformis* , Thronsen (1976)



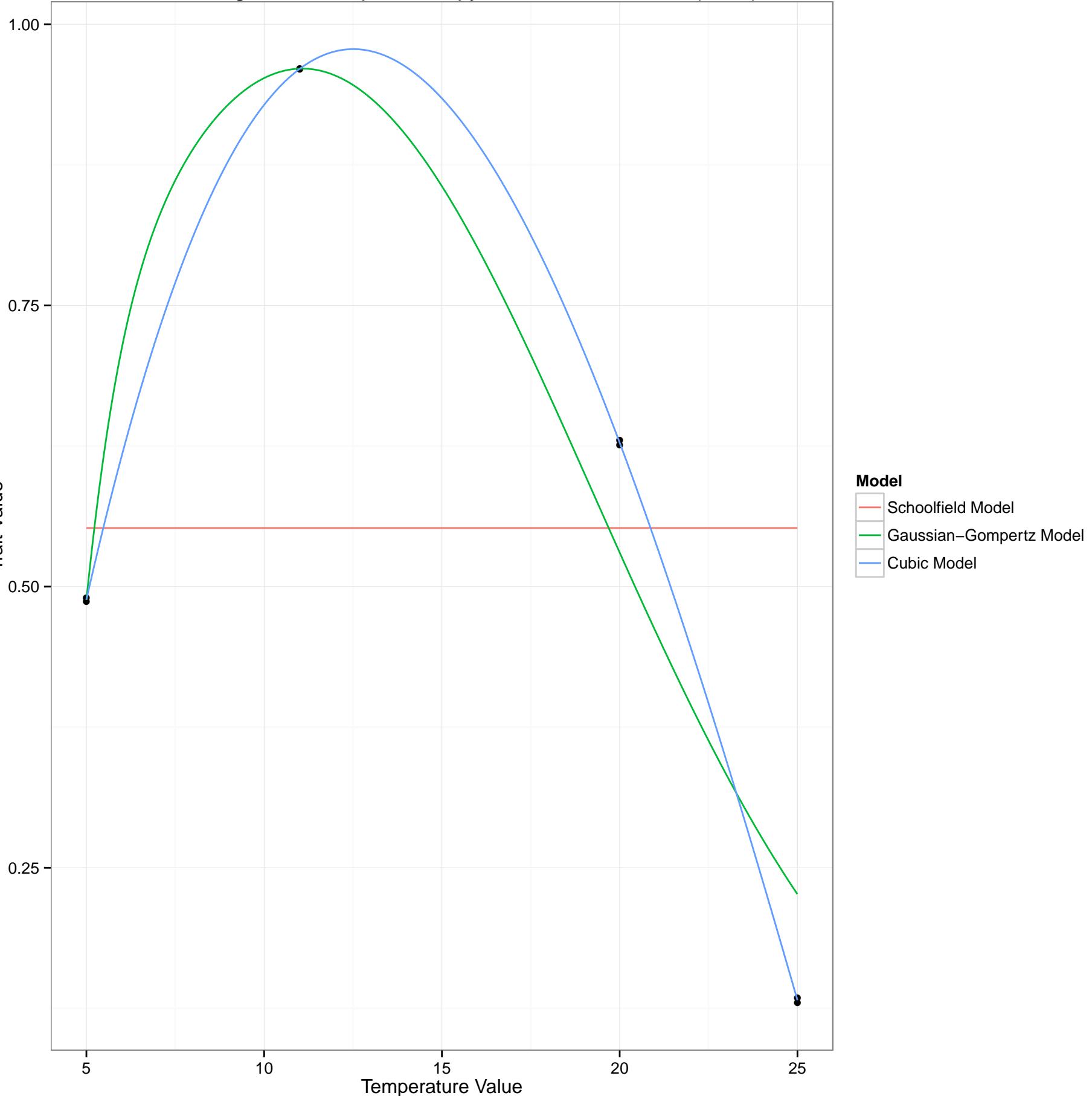
Model fitting for *Phaeocystis pouchetii* , Grimm & Weisse (1985)



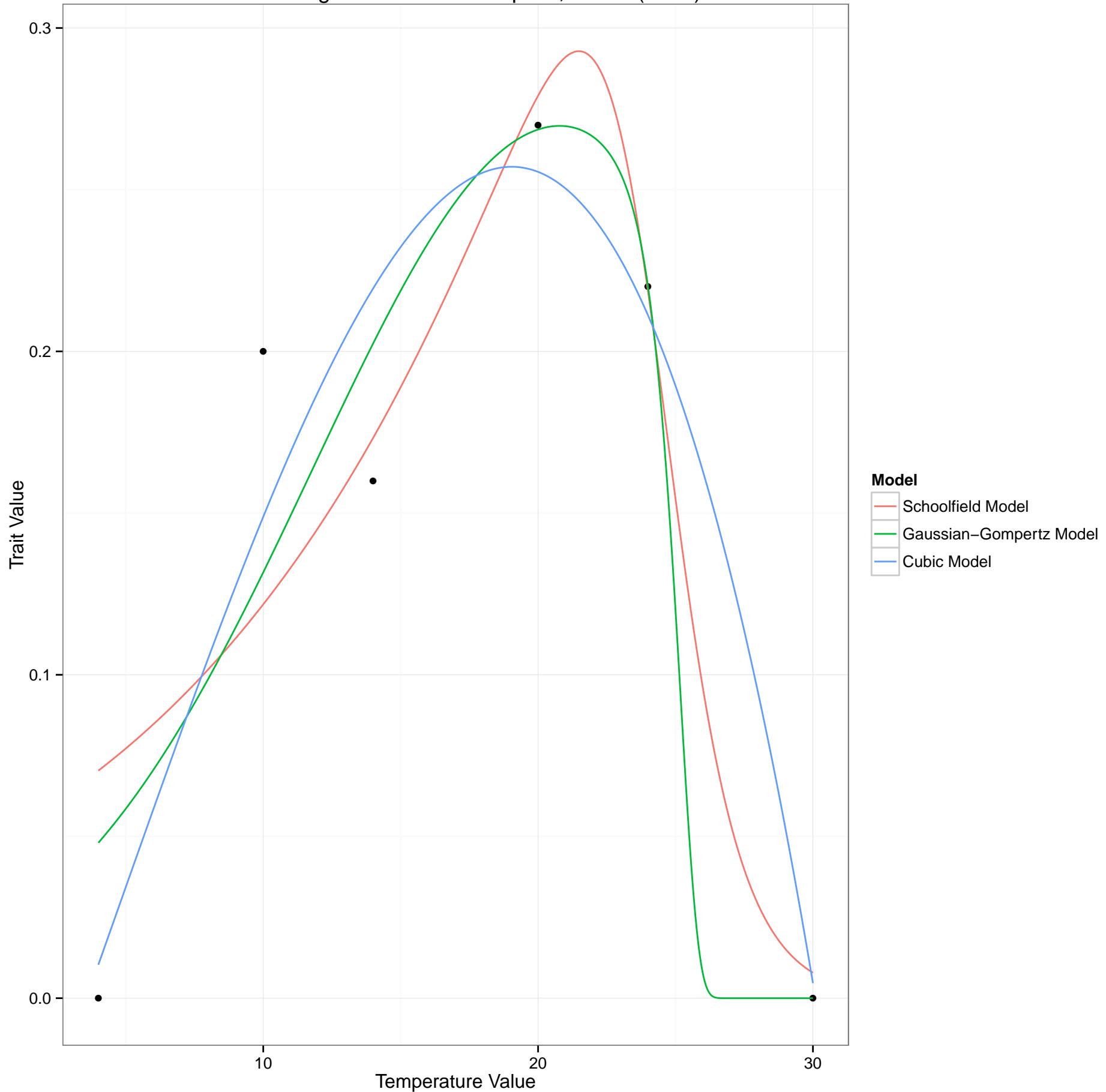
Model fitting for Chaetoceros deflandrei , Fiala & Oriol (1990)



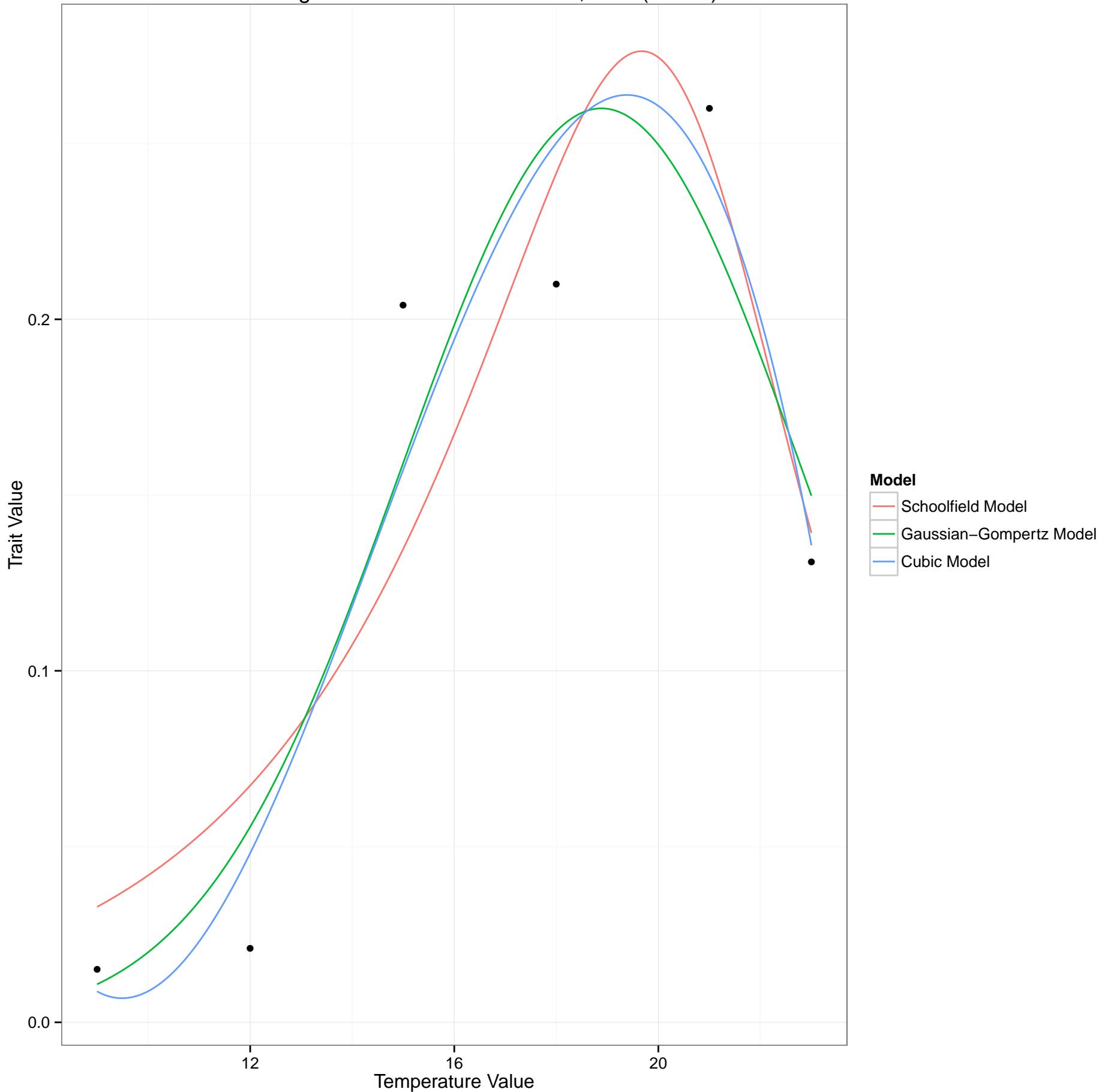
Model fitting for *Pseudopedinella pyriformis*, Thronsdæn (1976)



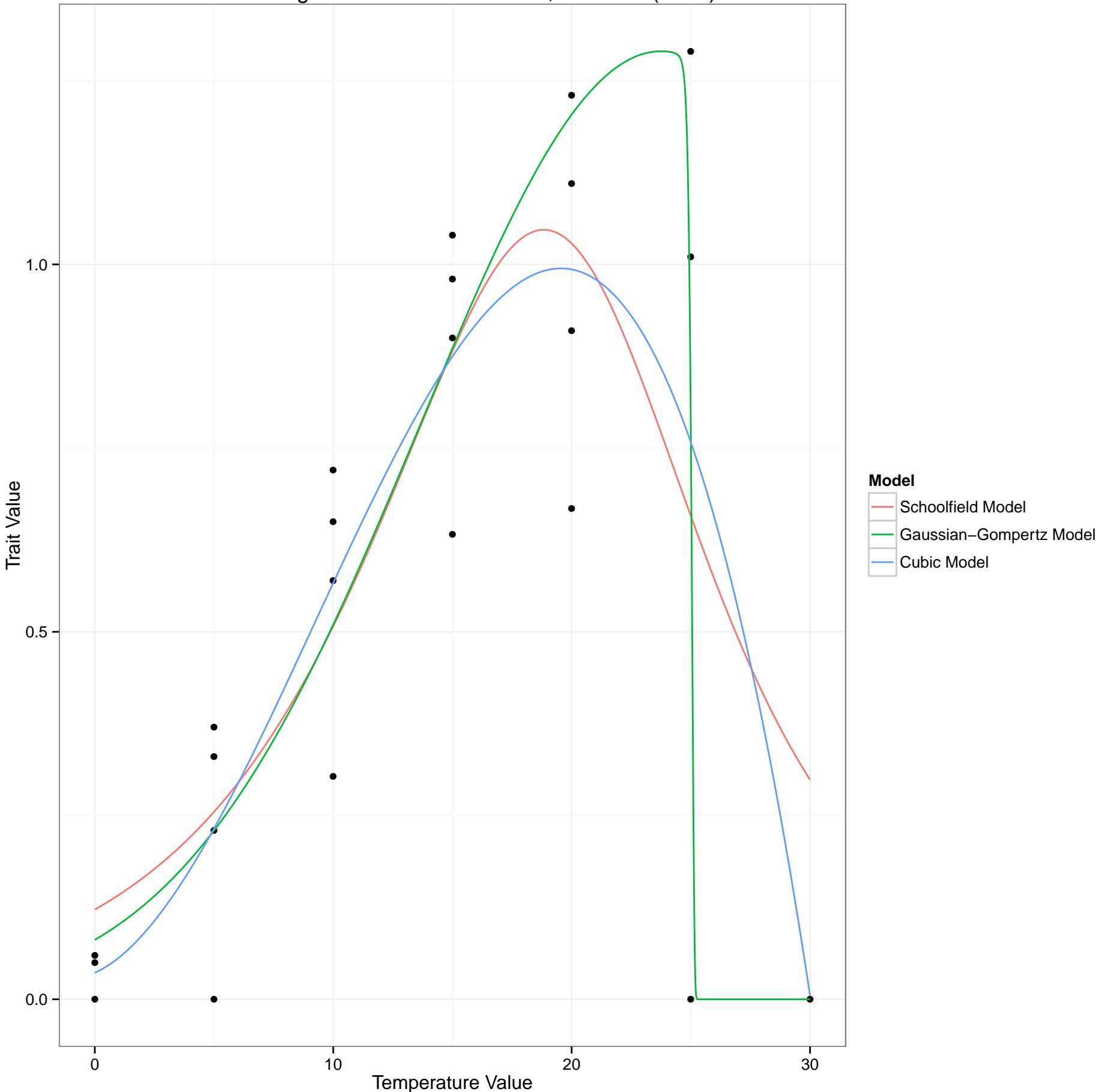
Model fitting for *Pediastrum duplex*, Moss (1973)



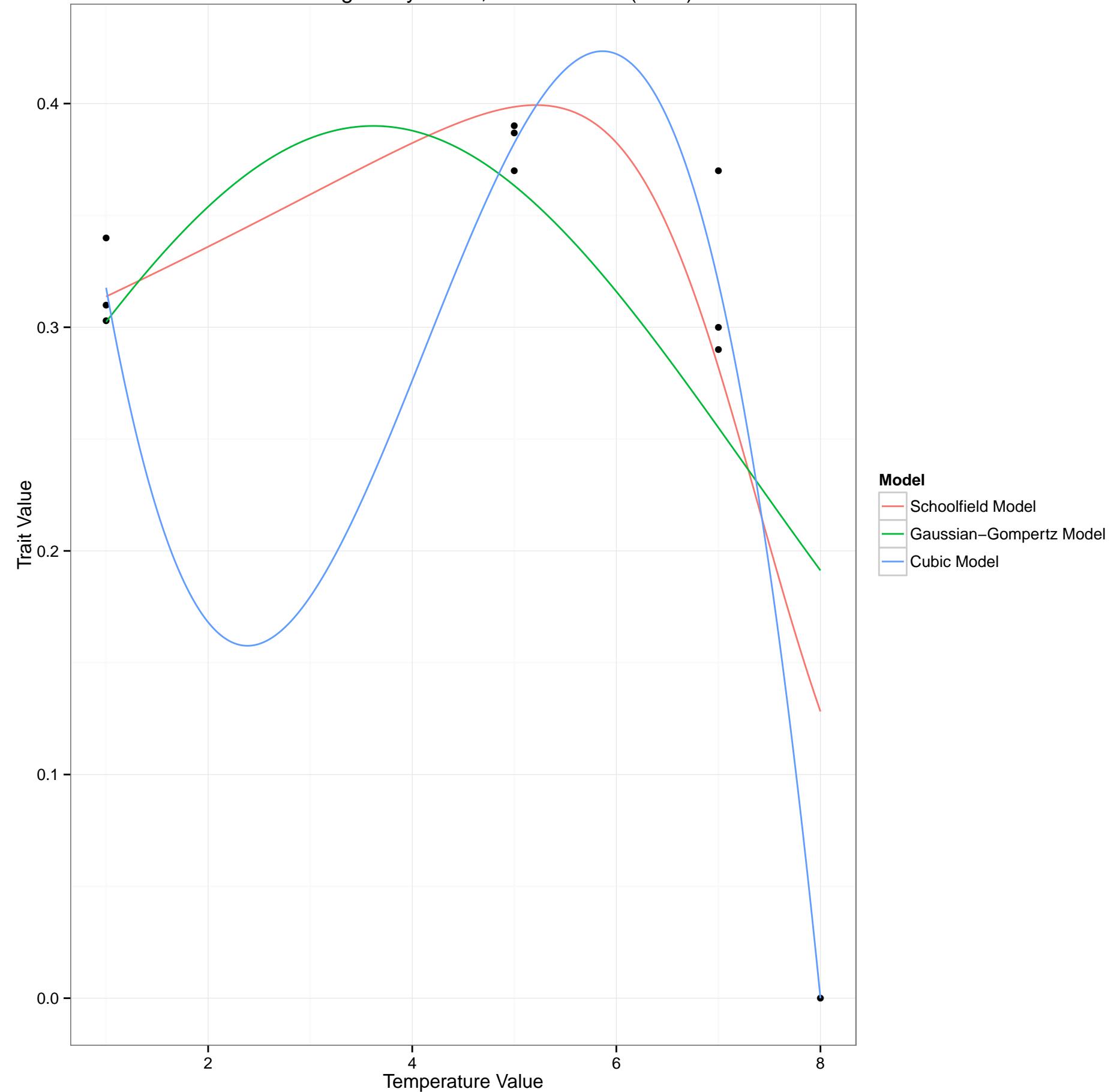
Model fitting for *Mallomonas acaroides* , Lee (2007a)



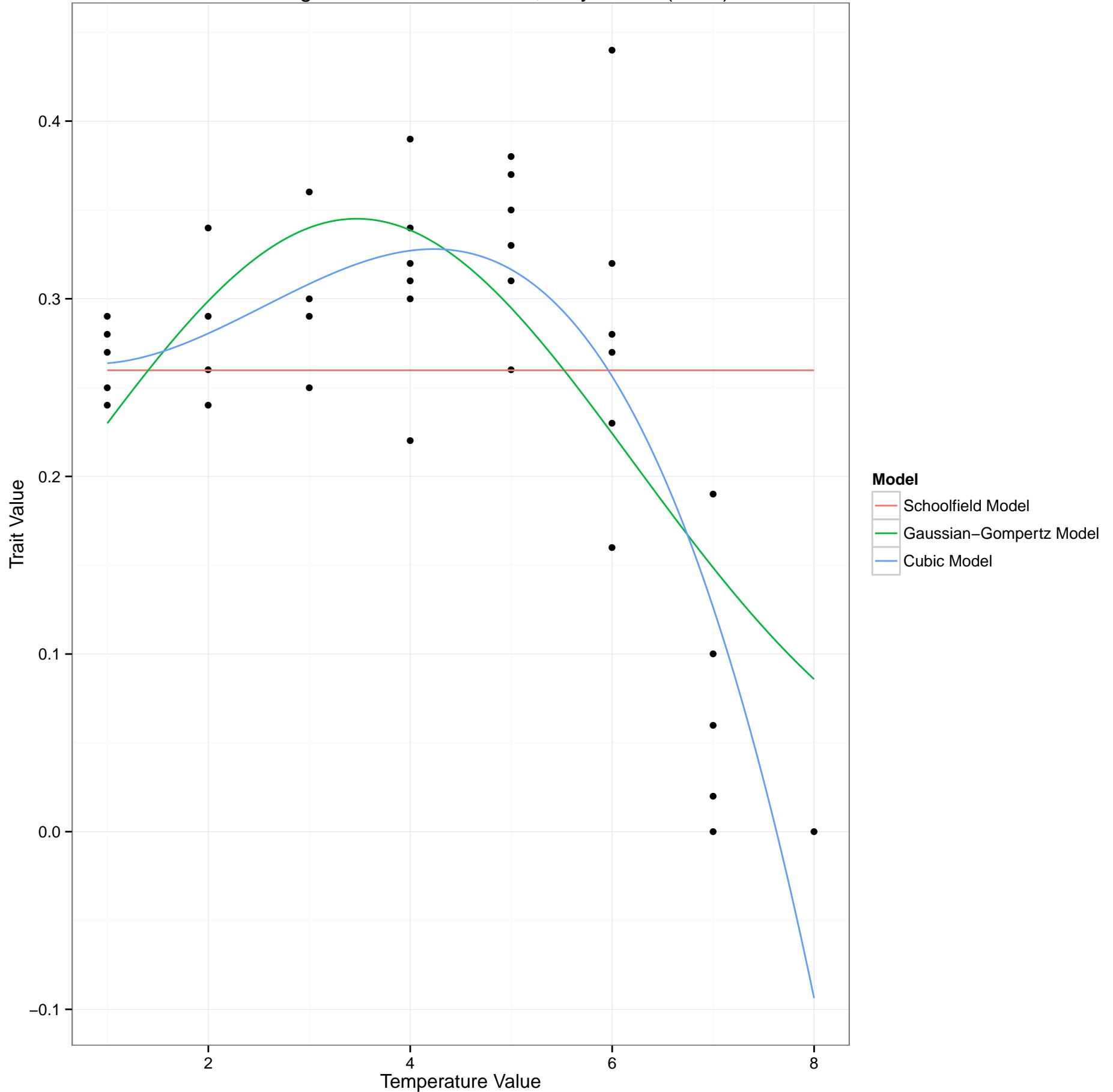
Model fitting for *Thalassiosira rotula* , Krawiec (1982)



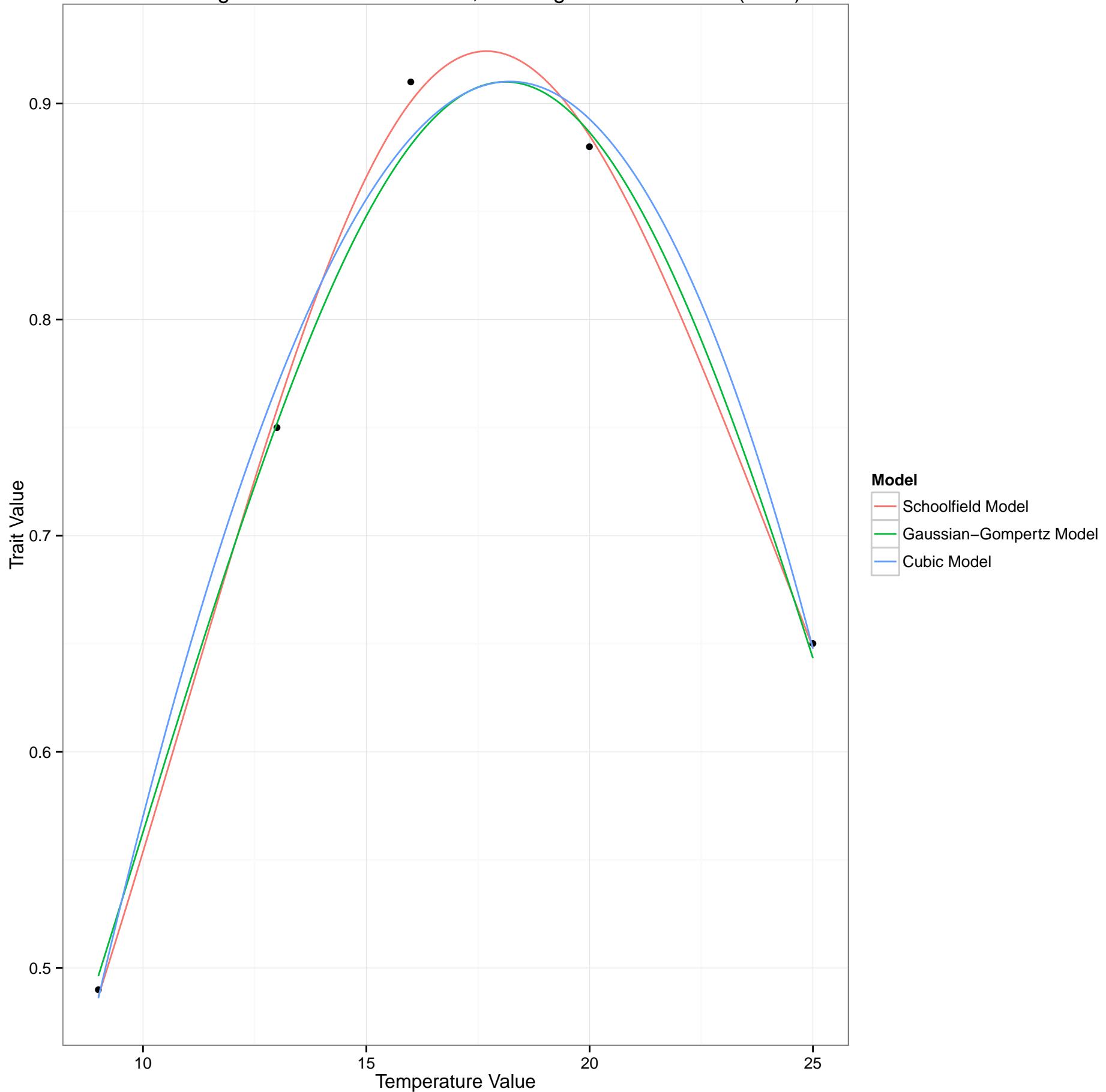
Model fitting for Synedra , Fiala & Oriol (1990)



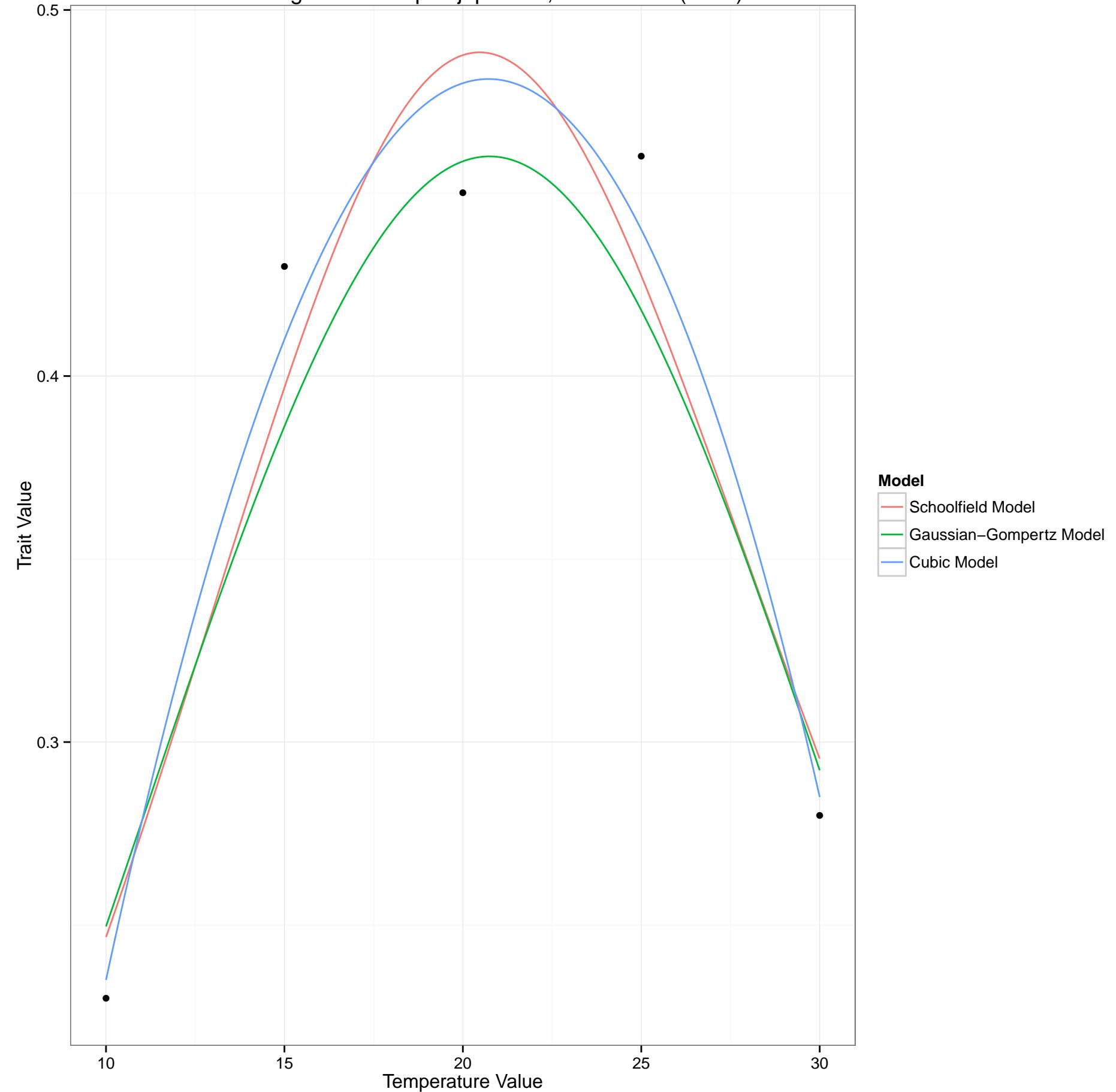
Model fitting for *Proboscia inermis* , Boyd et al. (2013)



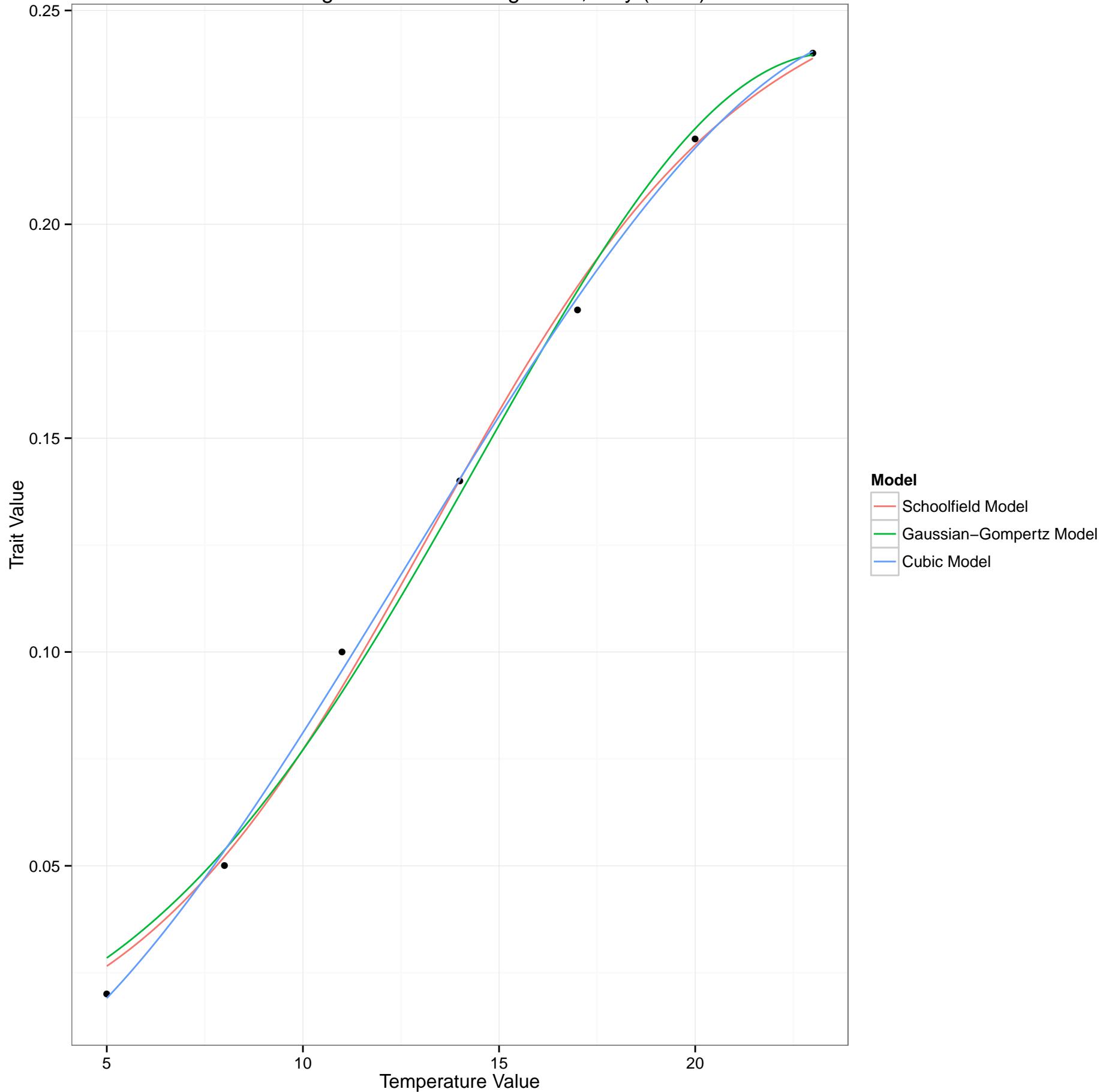
Model fitting for *Rhodomonas salina* , Montagnes and Franklin (2001)



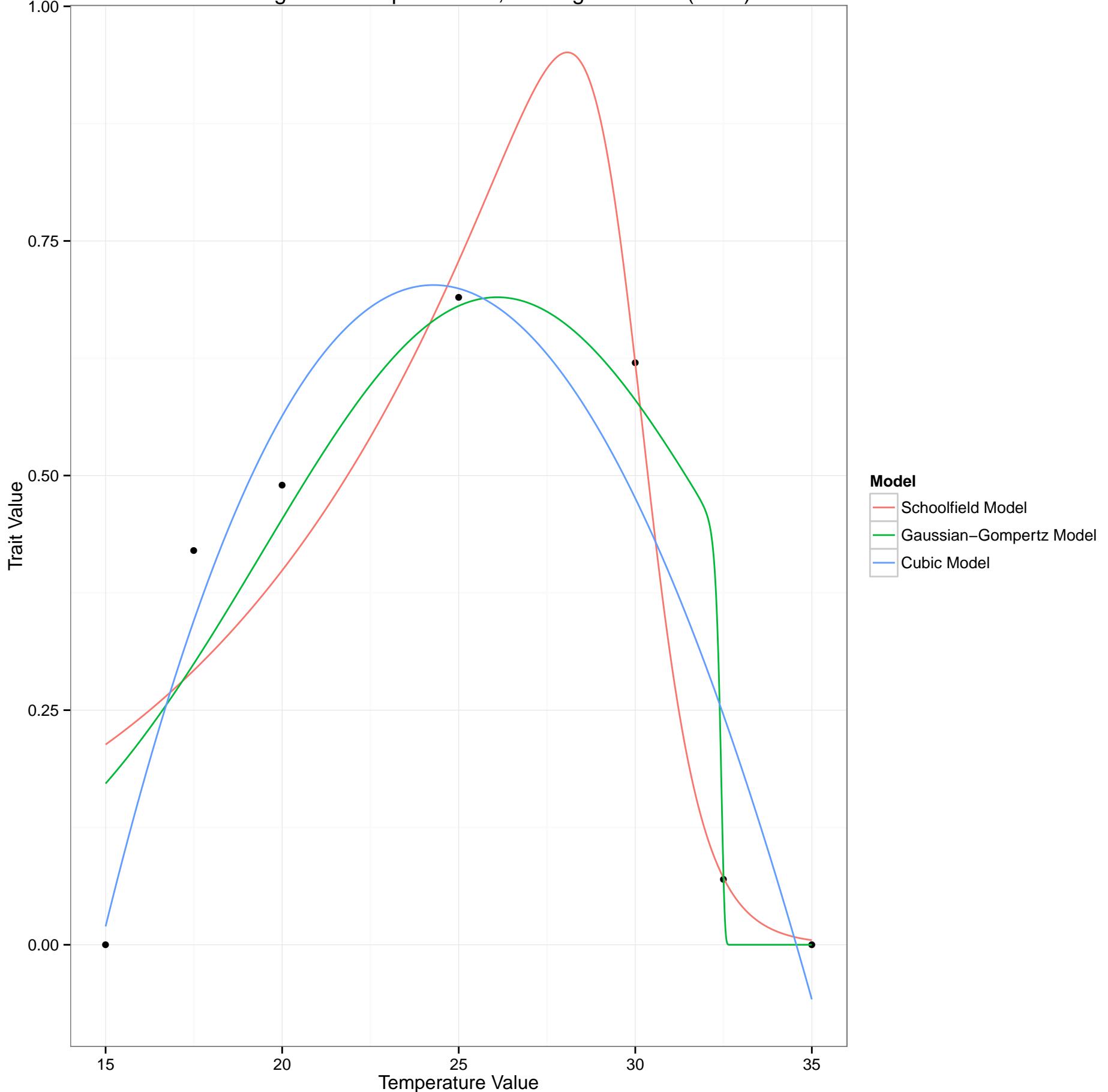
Model fitting for Fibrocapsa japonica , Khan et al. (1996)



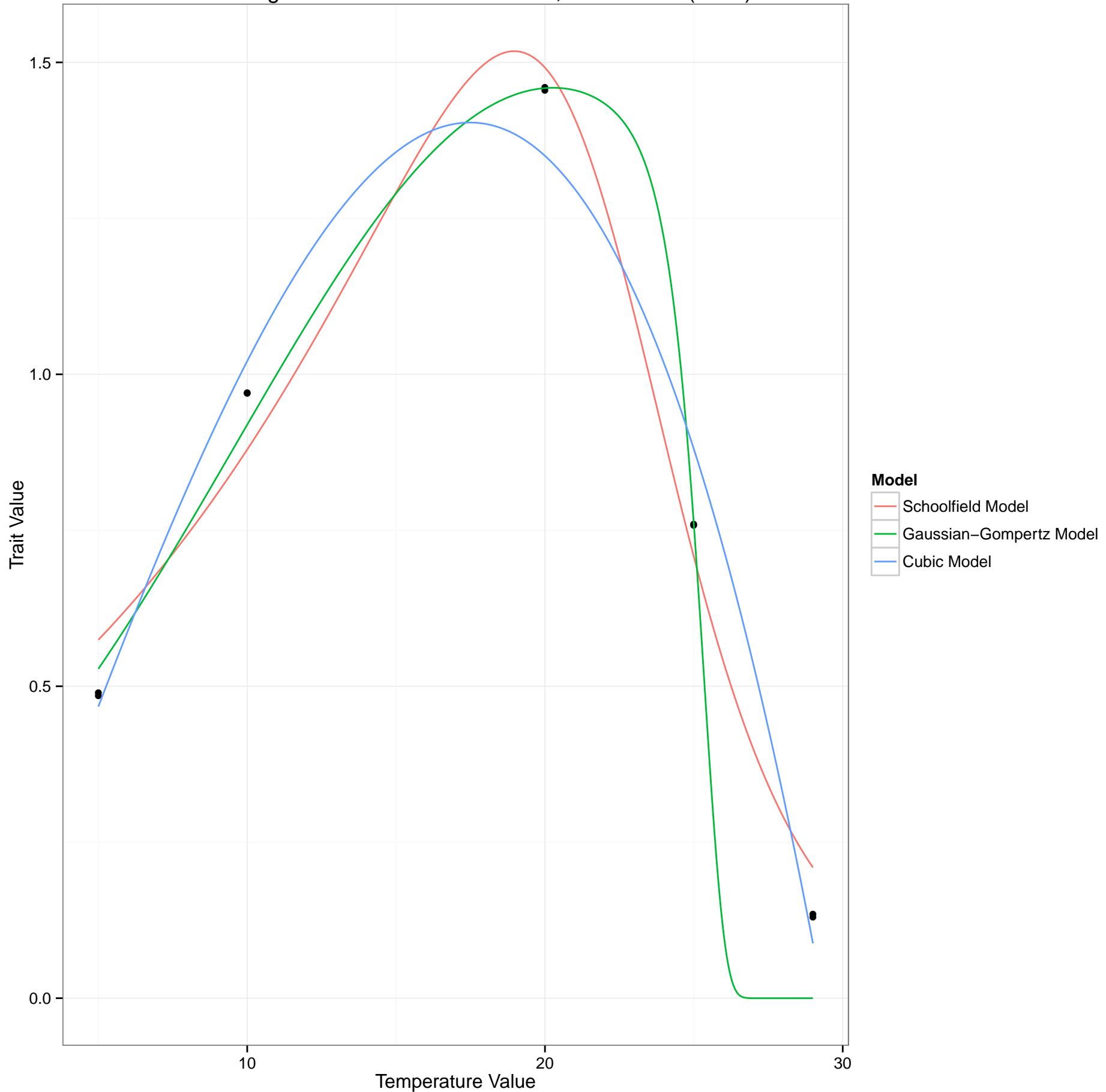
Model fitting for *Planktothrix agardhii* , Foy (1983)



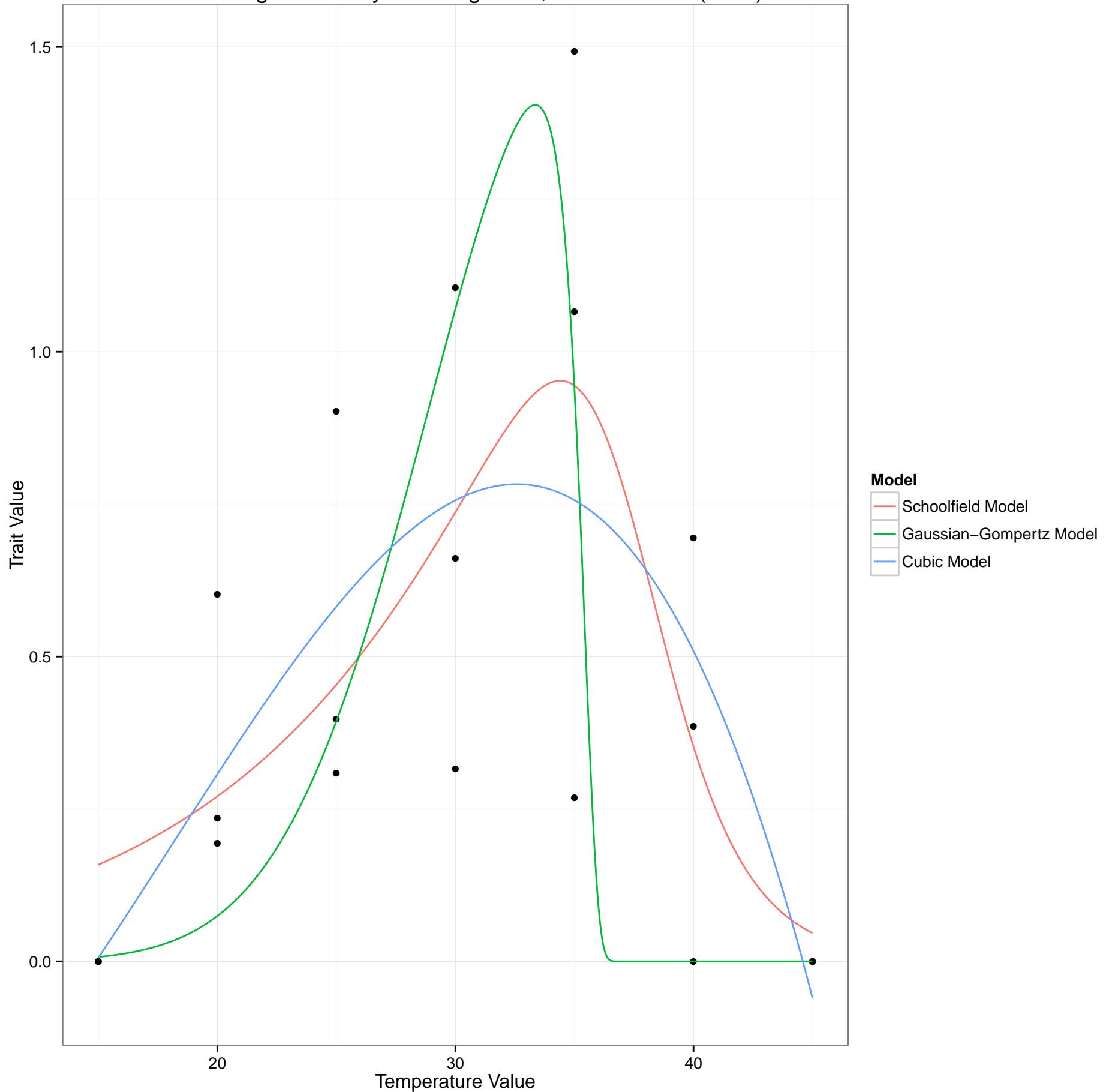
Model fitting for *Ostreopsis ovata* , Yamaguchi et al. (2012)



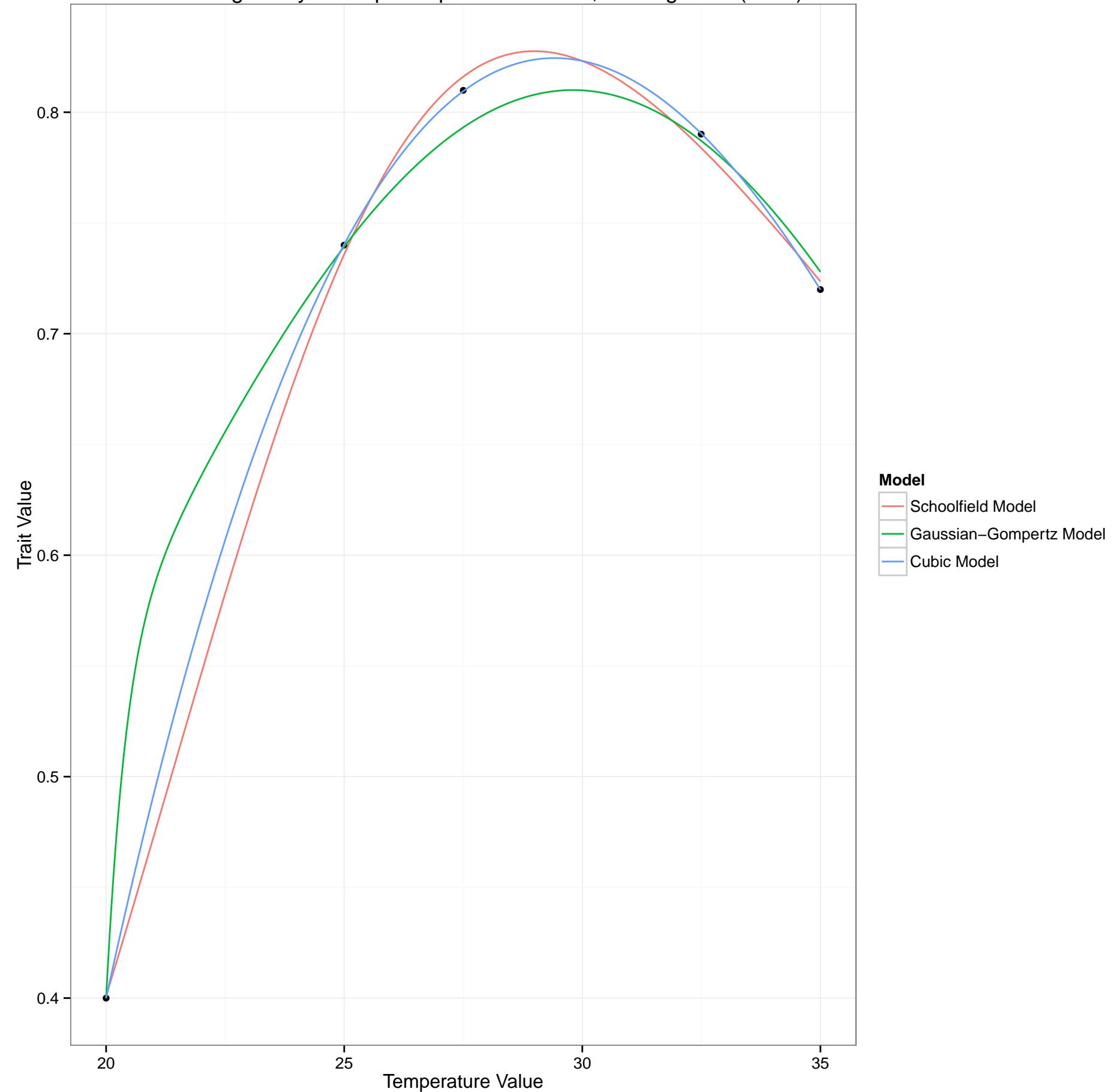
Model fitting for Katodinium rotundatum , Thronsen (1976)



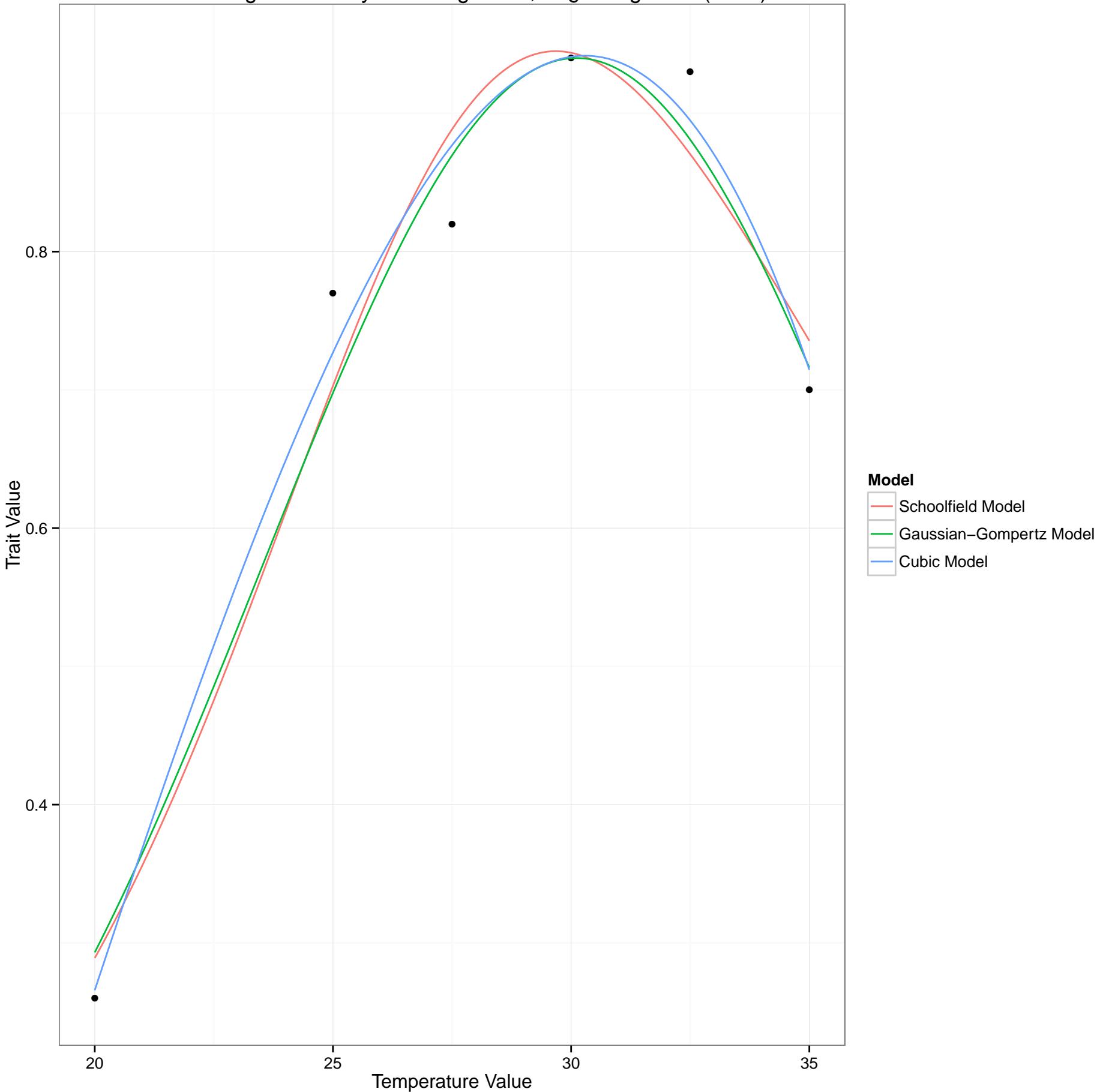
Model fitting for *Microcystis aeruginosa* , Ohkubo et al. (1991)



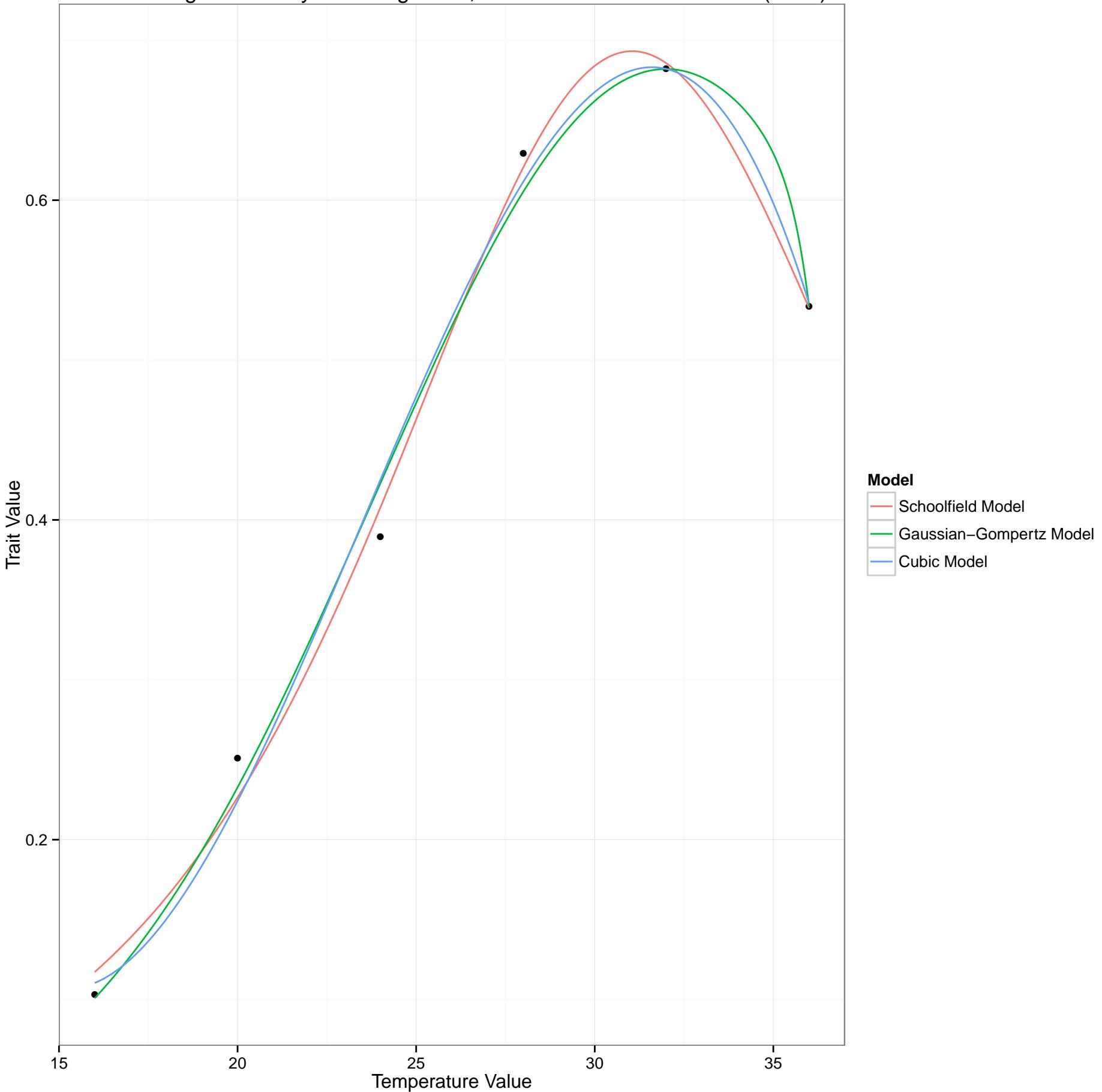
Model fitting for *Cylindrospermopsis raciborskii* , Lurling et al. (2013)



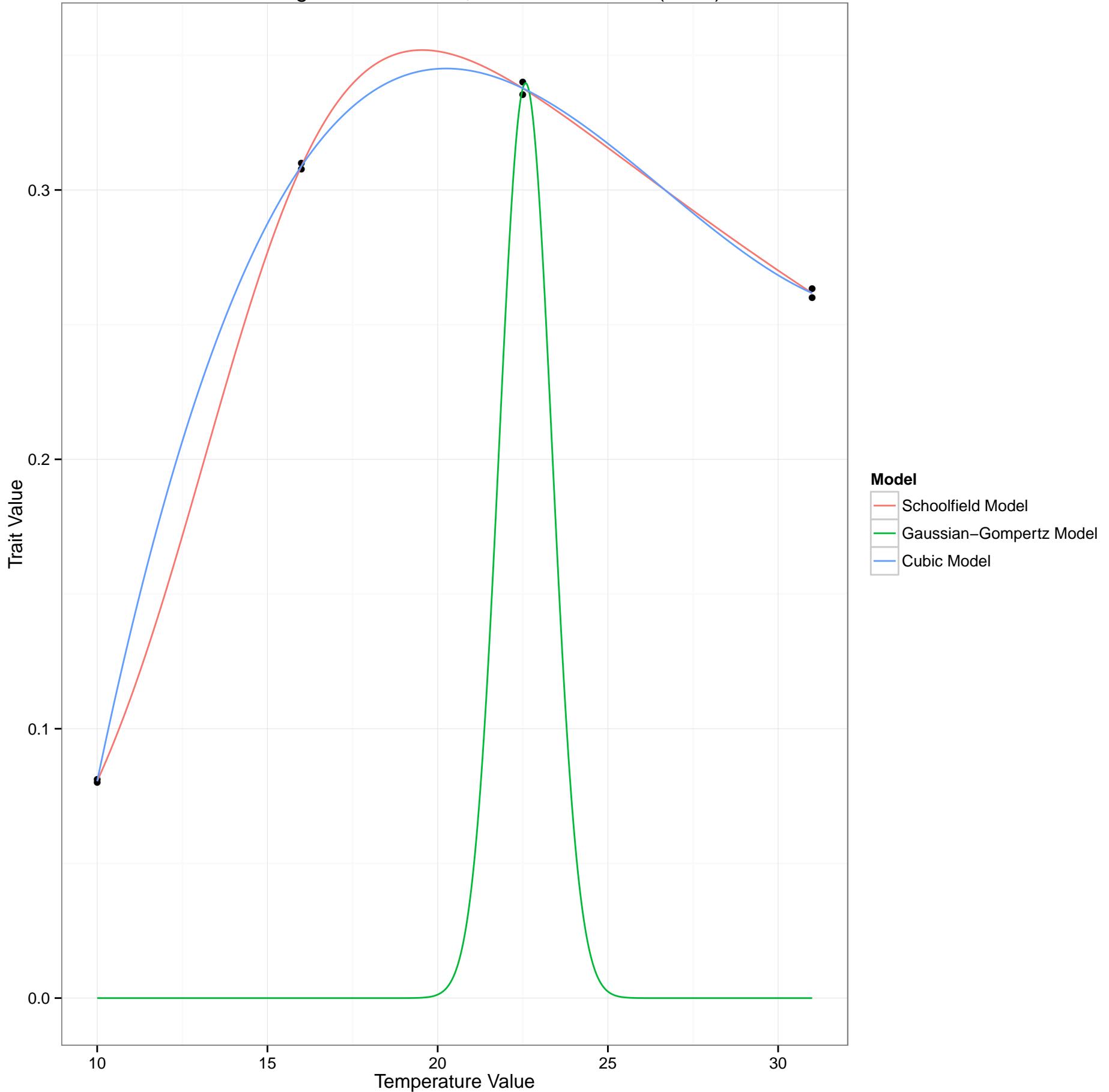
Model fitting for *Microcystis aeruginosa* , Lürling et al. (2013)



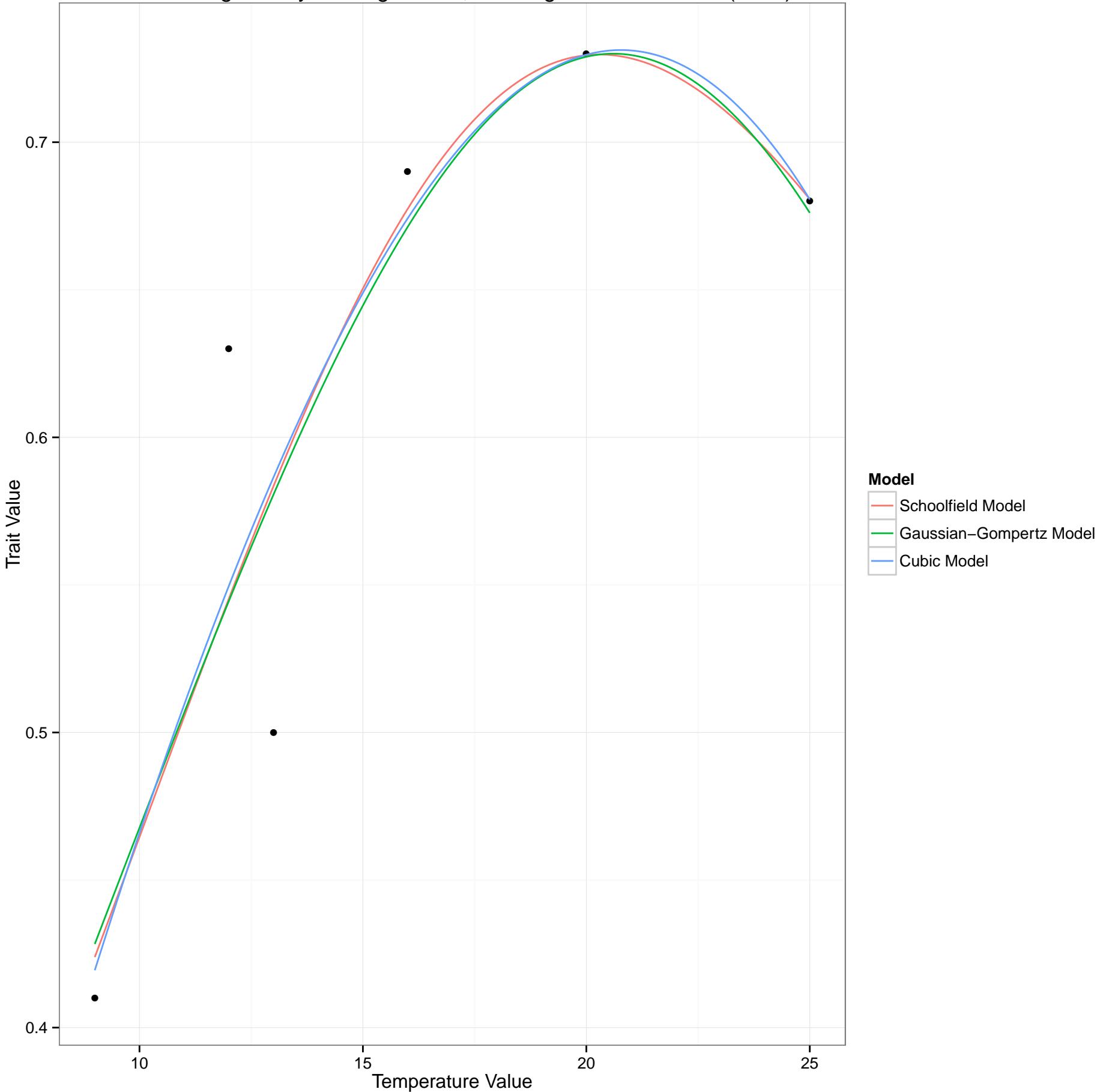
Model fitting for *Microcystis aeruginosa* , van der Westhuizen & Elof (1985)



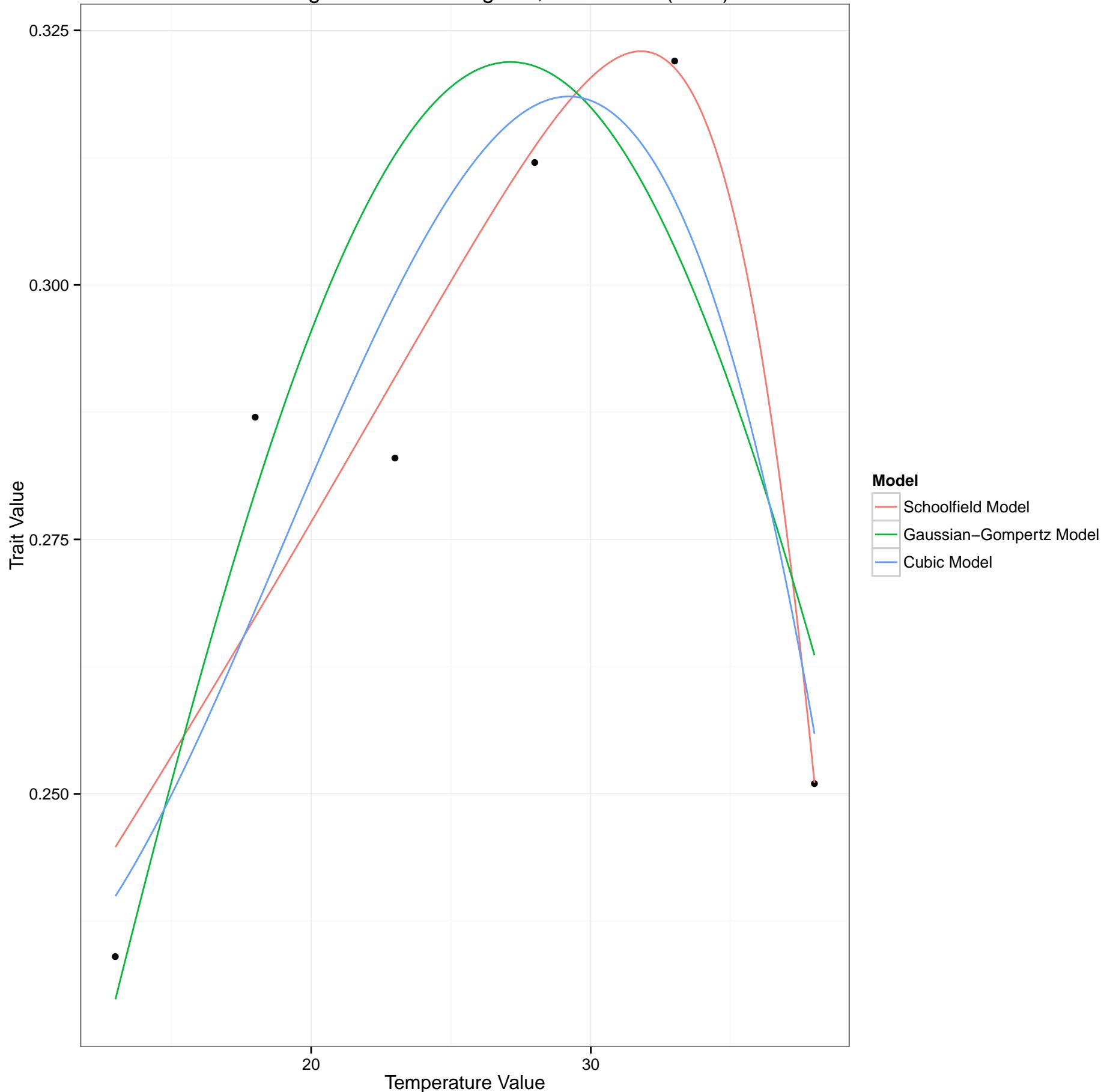
Model fitting for Tetratelmis , Maddux & Jones (1964)



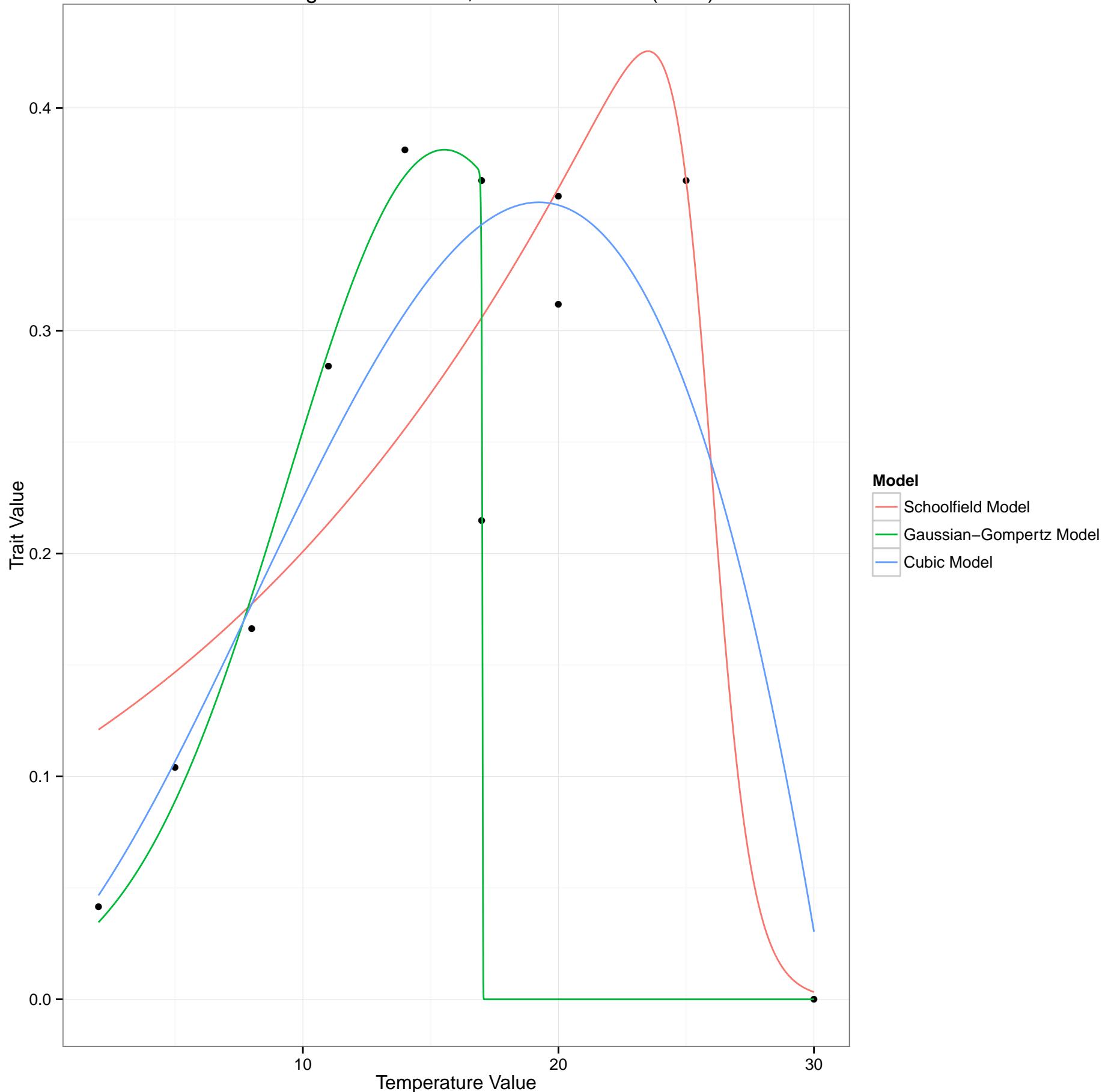
Model fitting for *Ditylum brightwellii* , Montagnes and Franklin (2001)



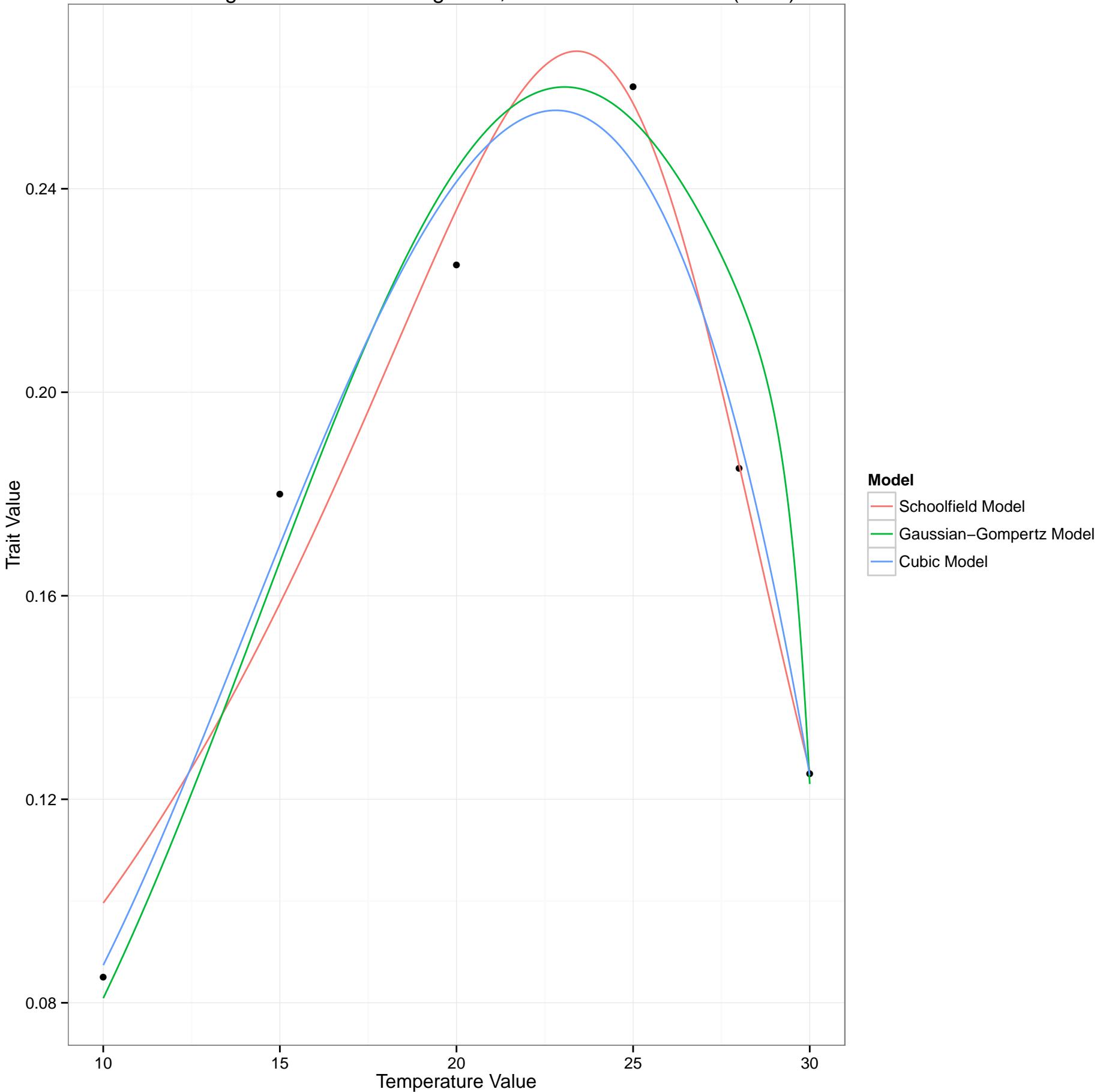
Model fitting for Chlorella vulgaris , Teoh et al. (2013)



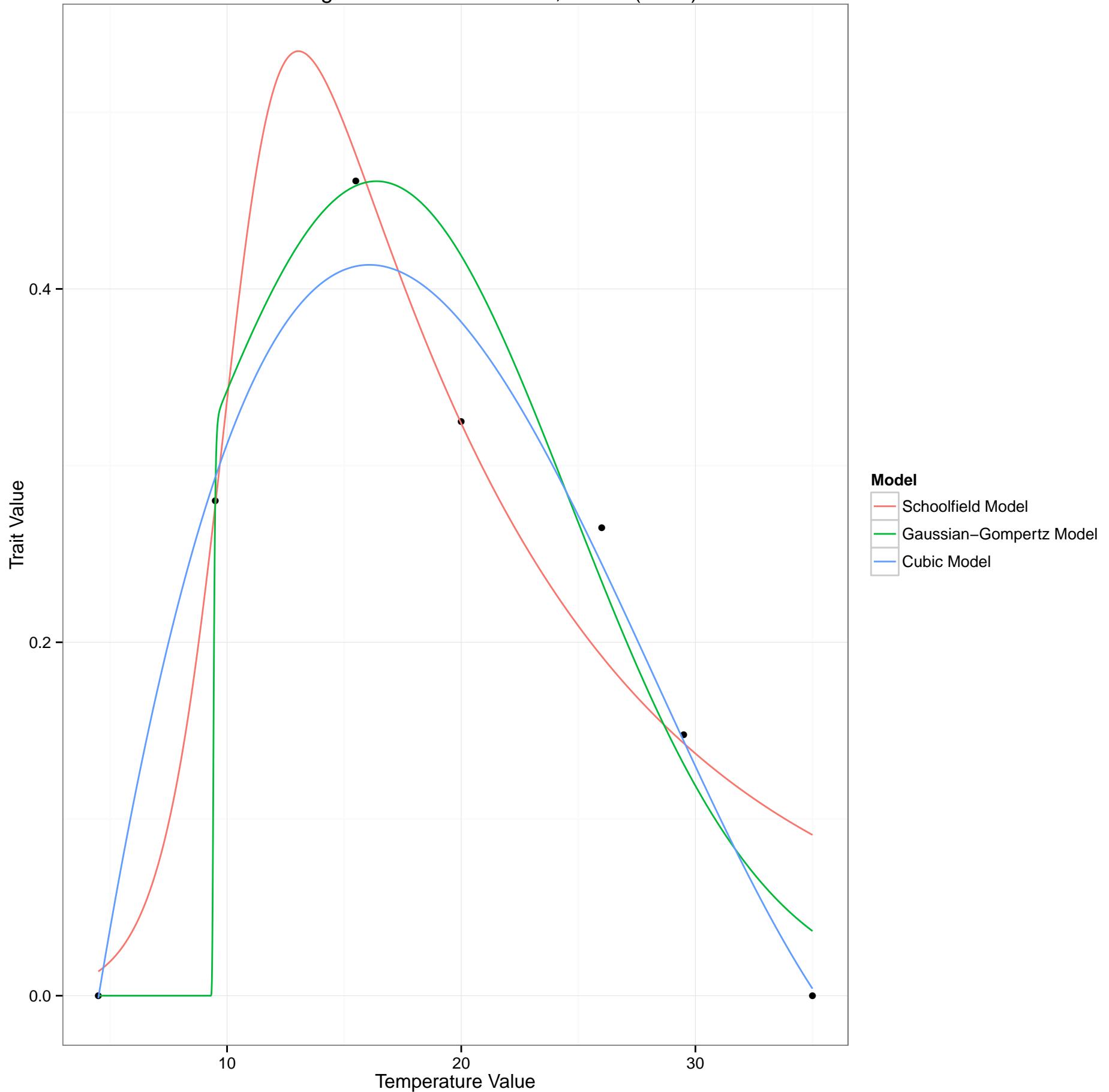
Model fitting for *Tribonema* , Butterwick et al. (2005)



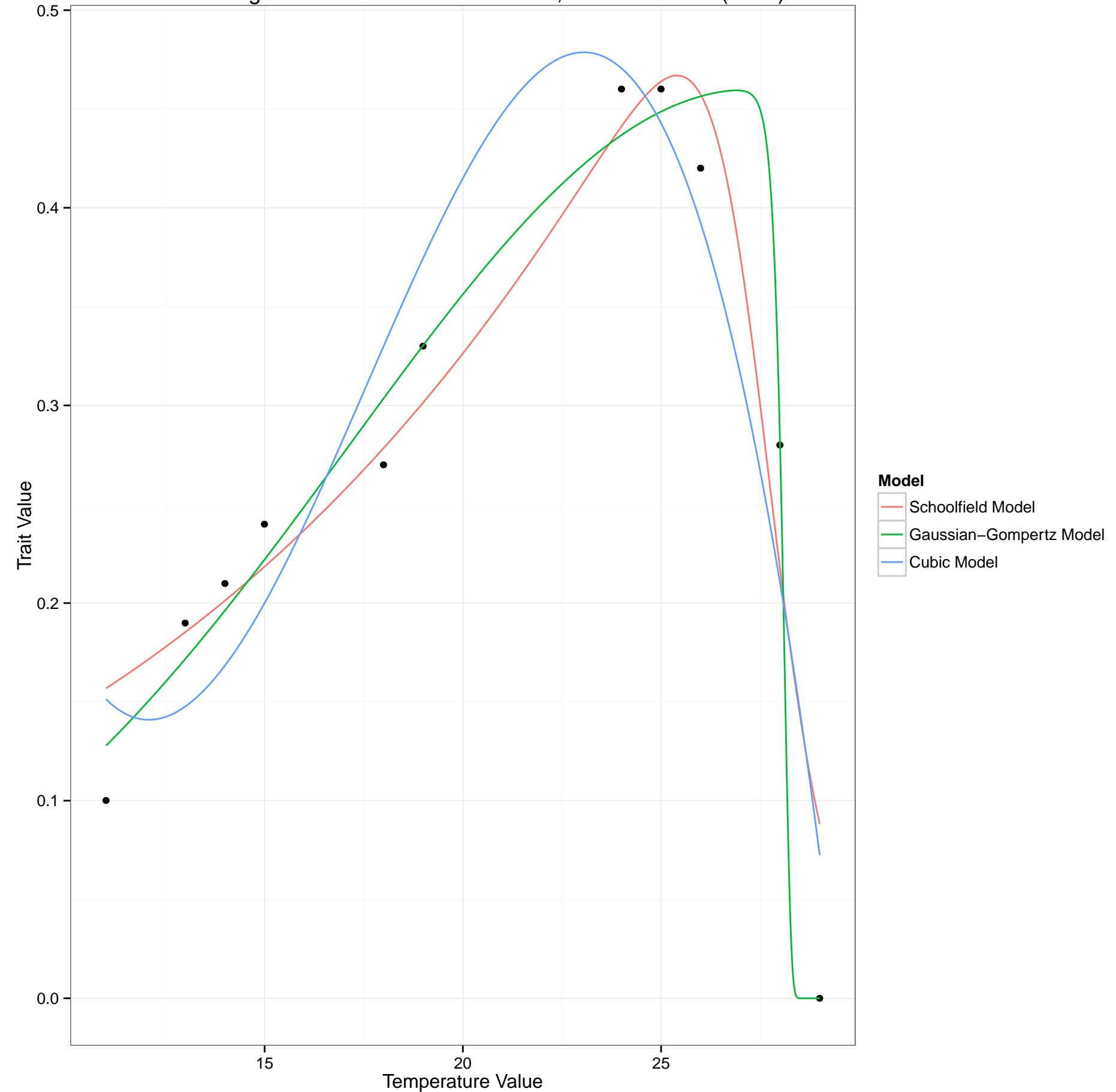
Model fitting for *Staurastrum cingulum*, Coesel & Wardenaar (1990)



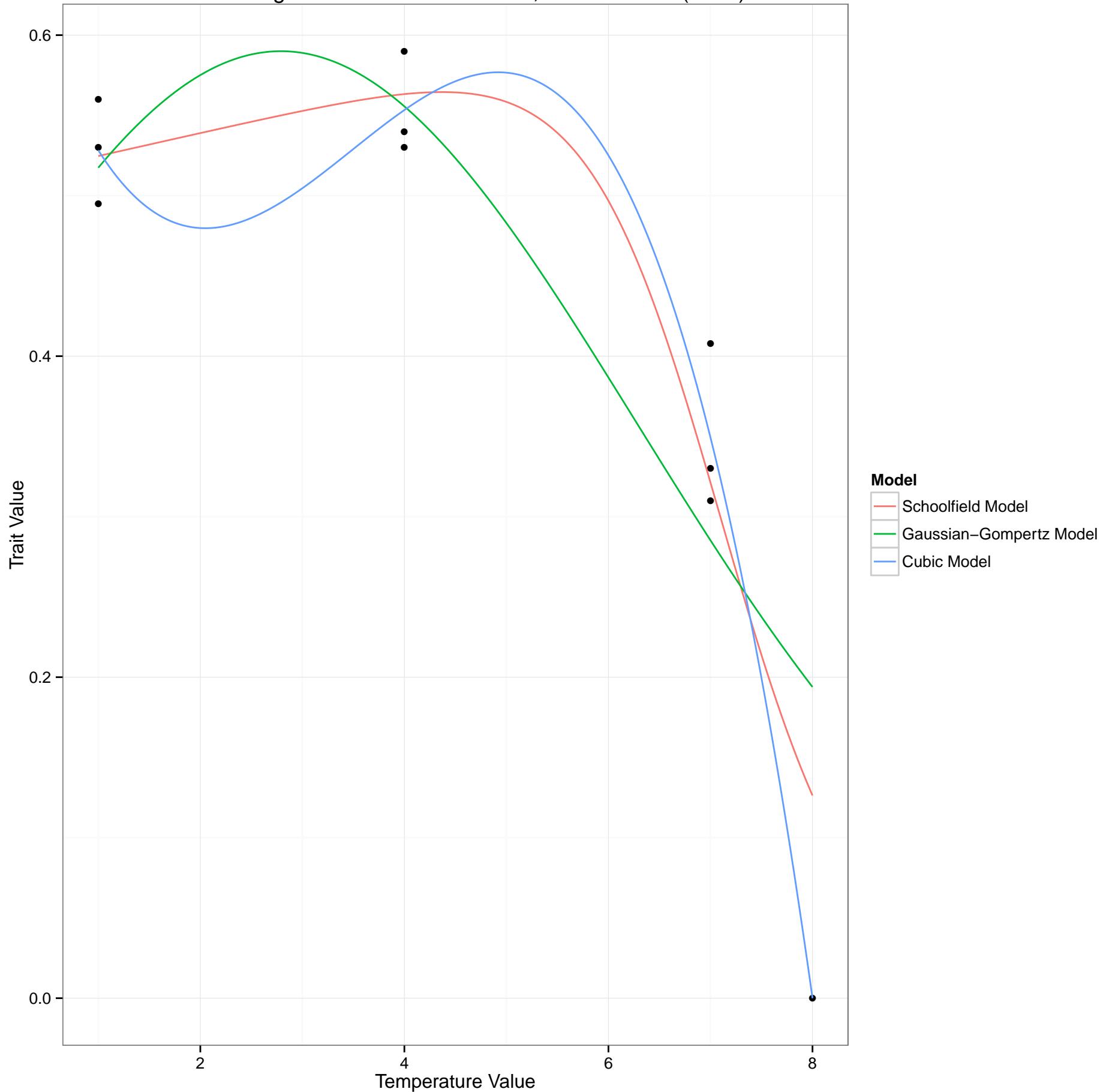
Model fitting for Pandorina morum , Moss (1973)



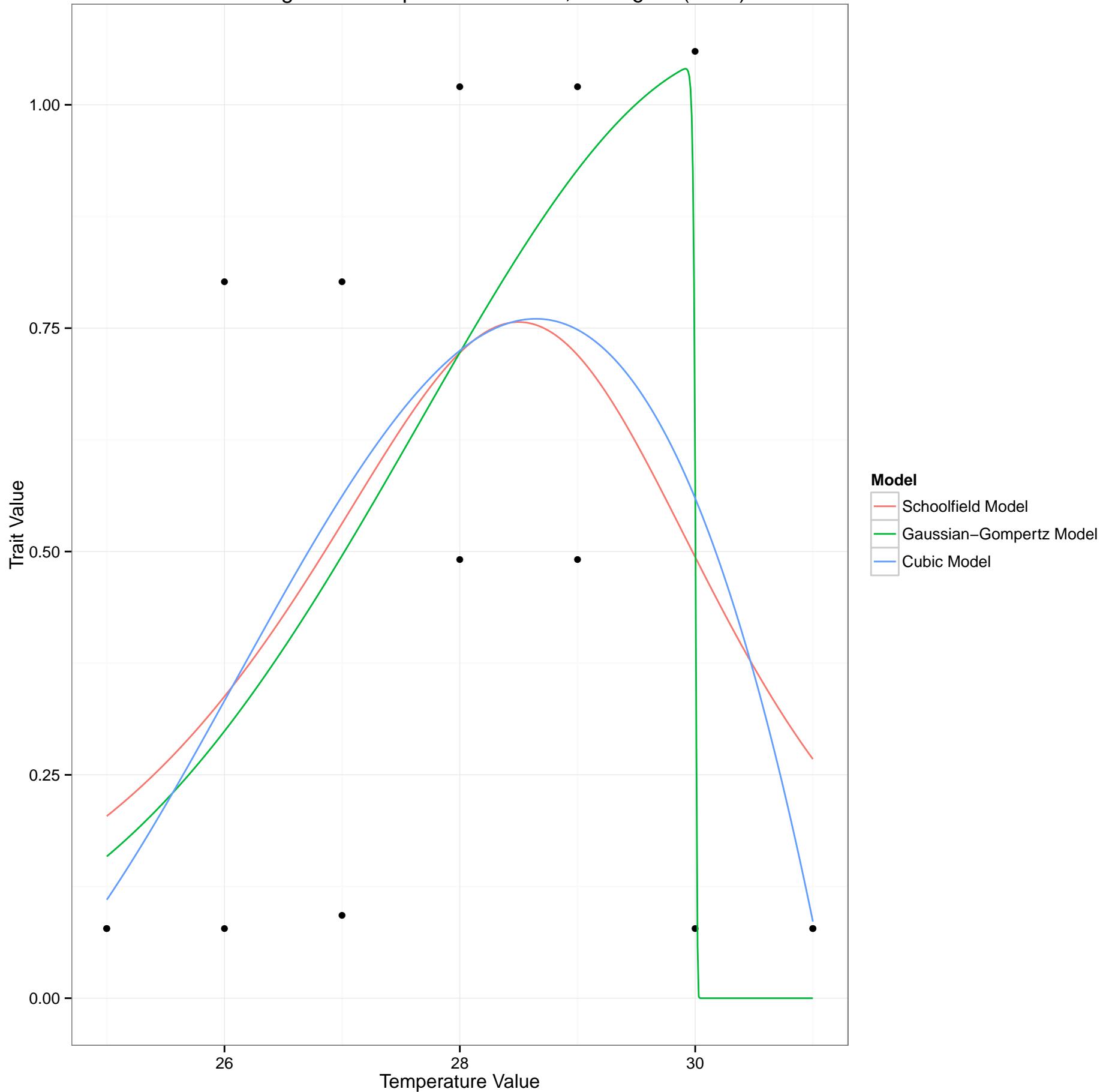
Model fitting for Prochlorococcus marinus , Johnson et al. (2006)



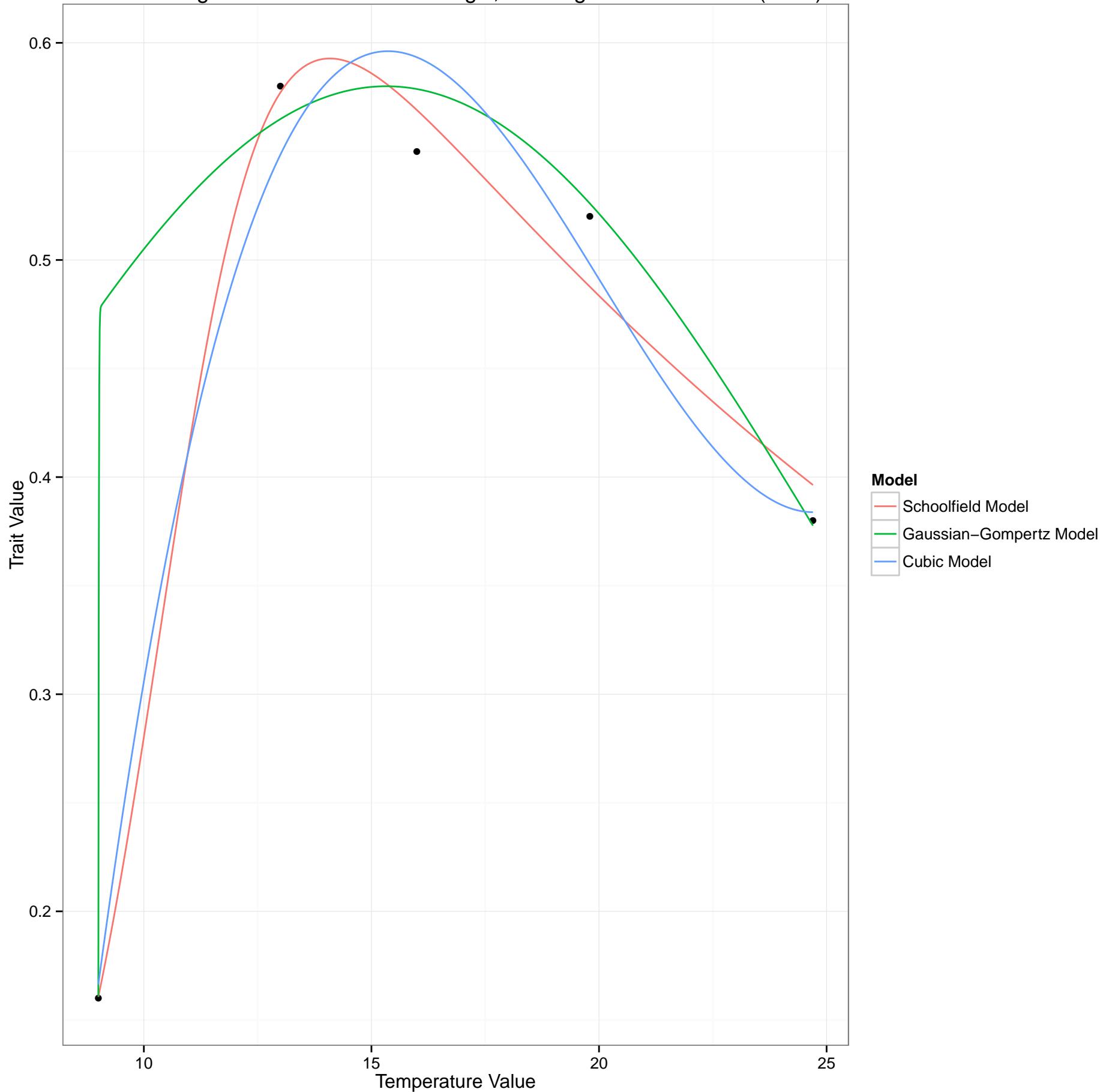
Model fitting for *Stellarima microtrias*, Fiala & Oriol (1990)



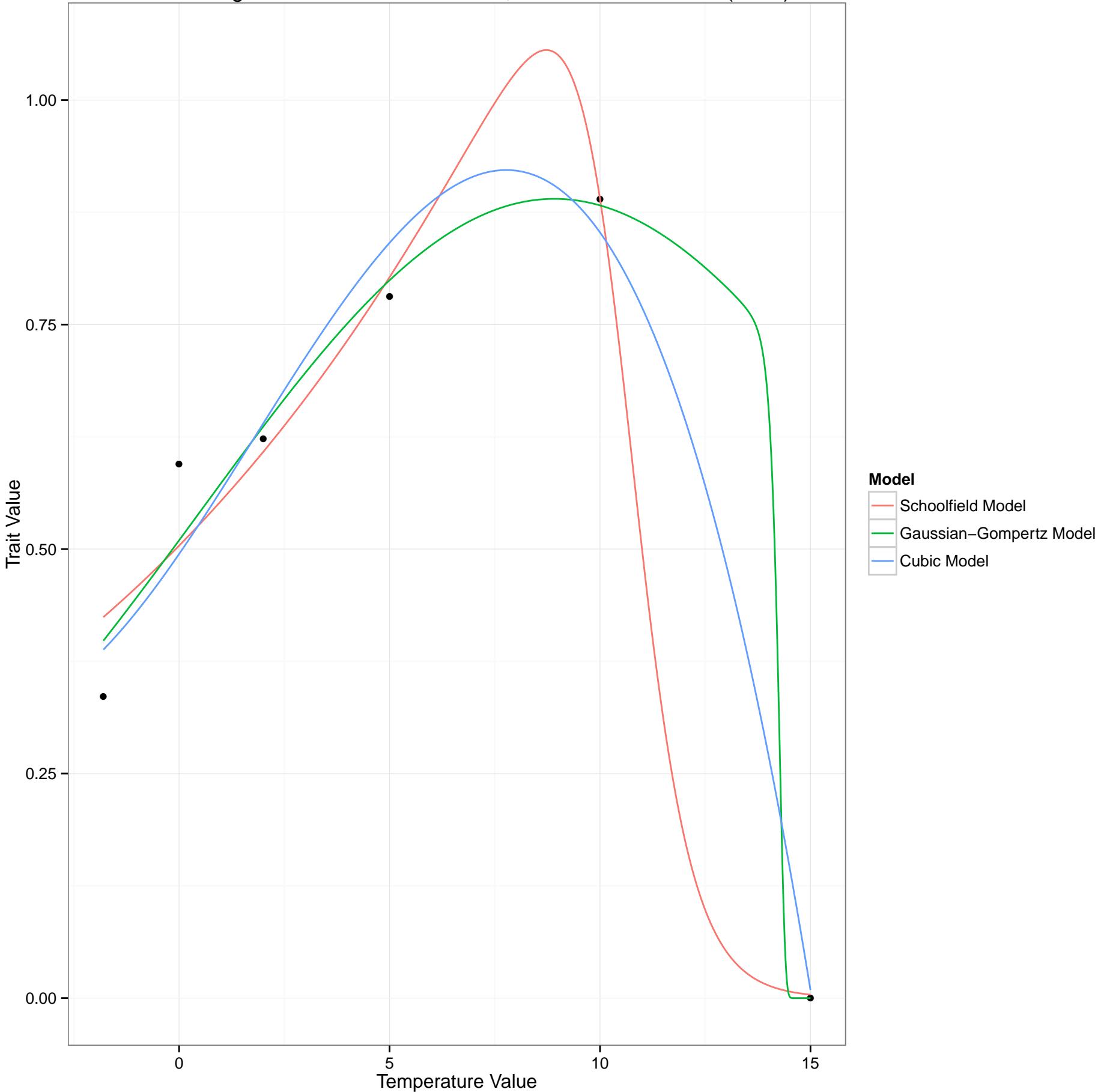
Model fitting for *Crocospaera watsonii*, Falcio 1/2n (2005)



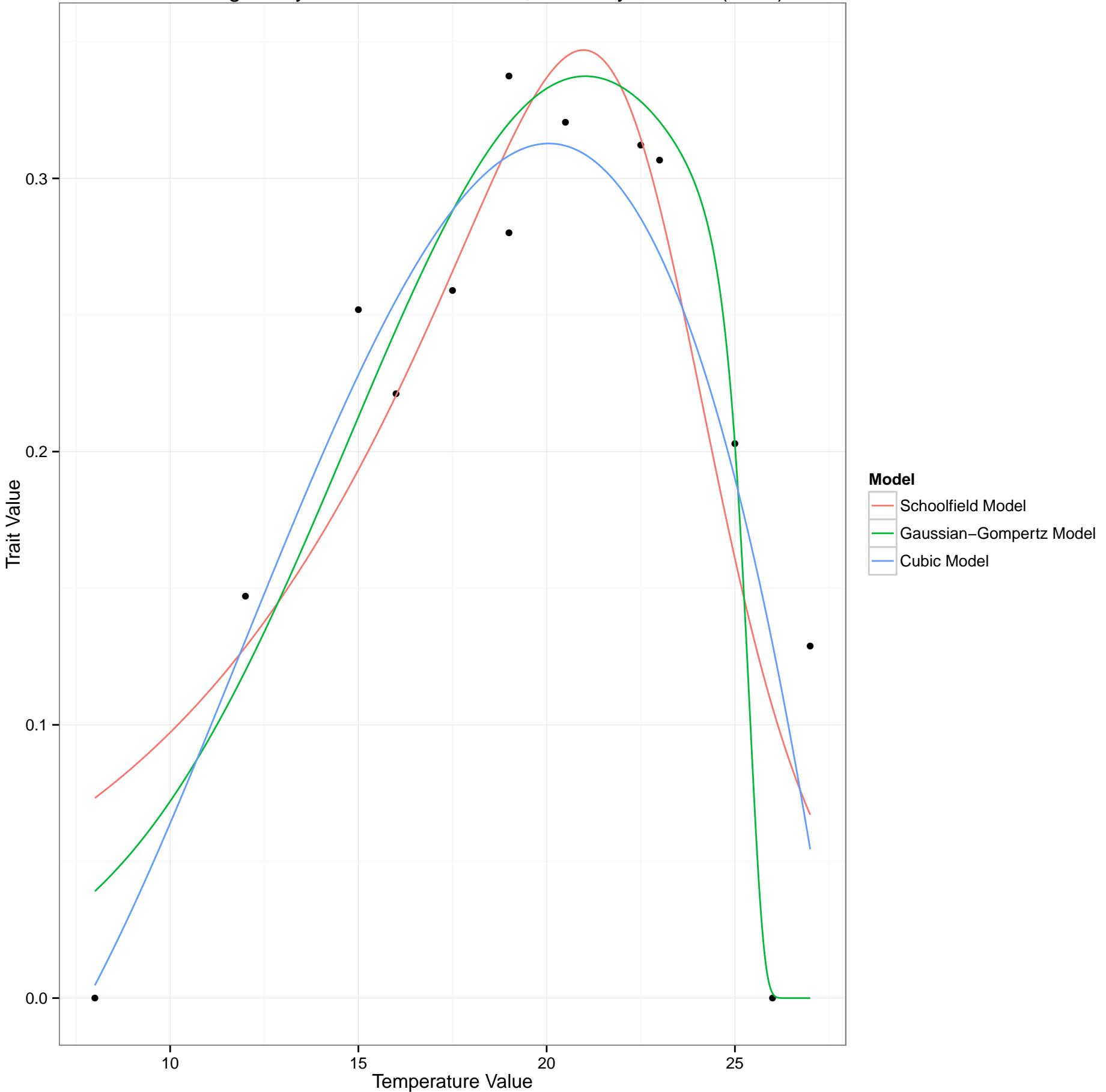
Model fitting for *Thalassiosira weissflogii*, Montagnes and Franklin (2001)



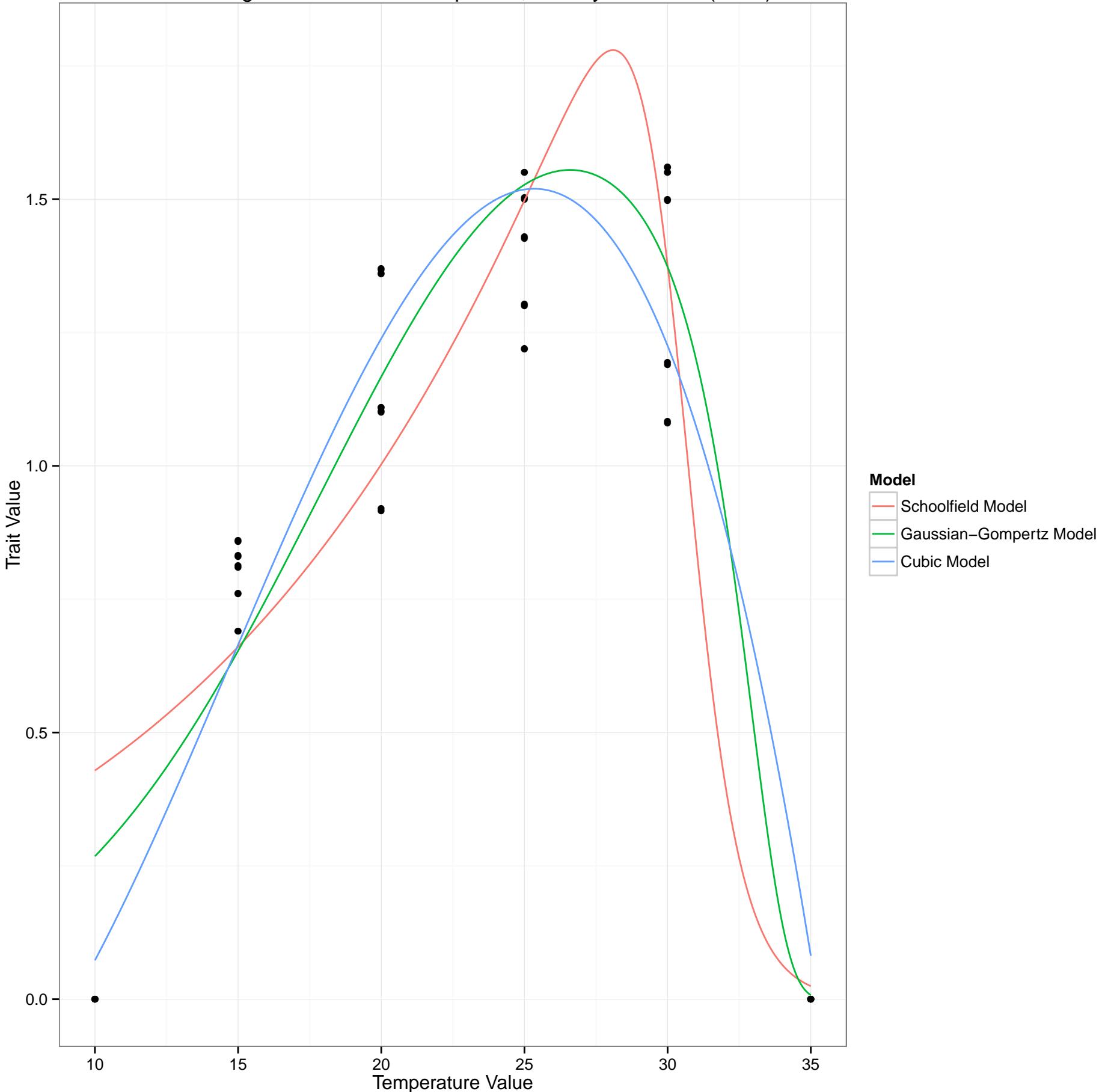
Model fitting for *Detonula confervacea*, Suzuki & Takahashi (1995)



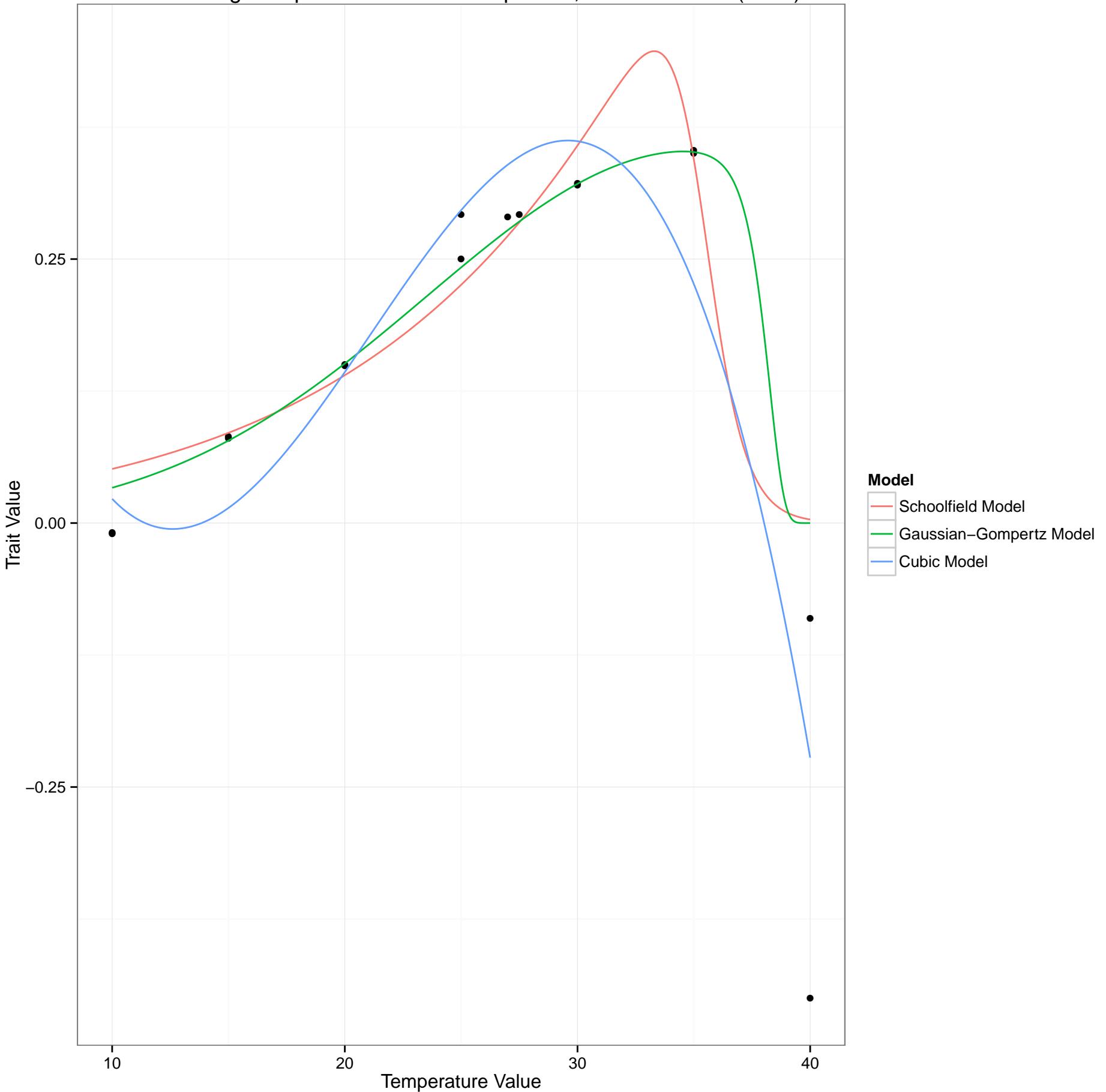
Model fitting for *Hymenomonas carterae* , Blankley & Lewin (1976)



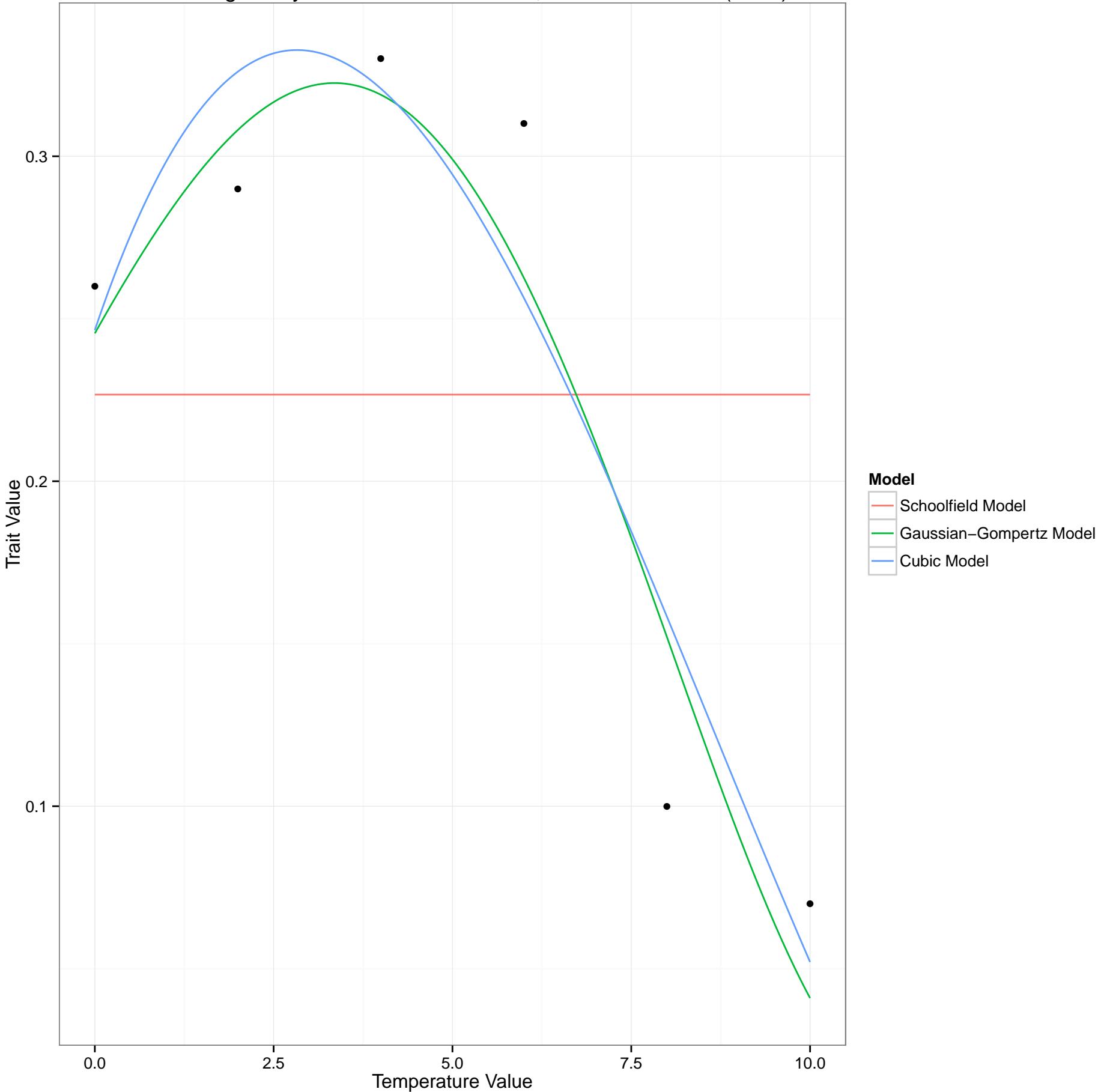
Model fitting for *Skeletonema tropicum* , Kaeriyama et al. (2011)



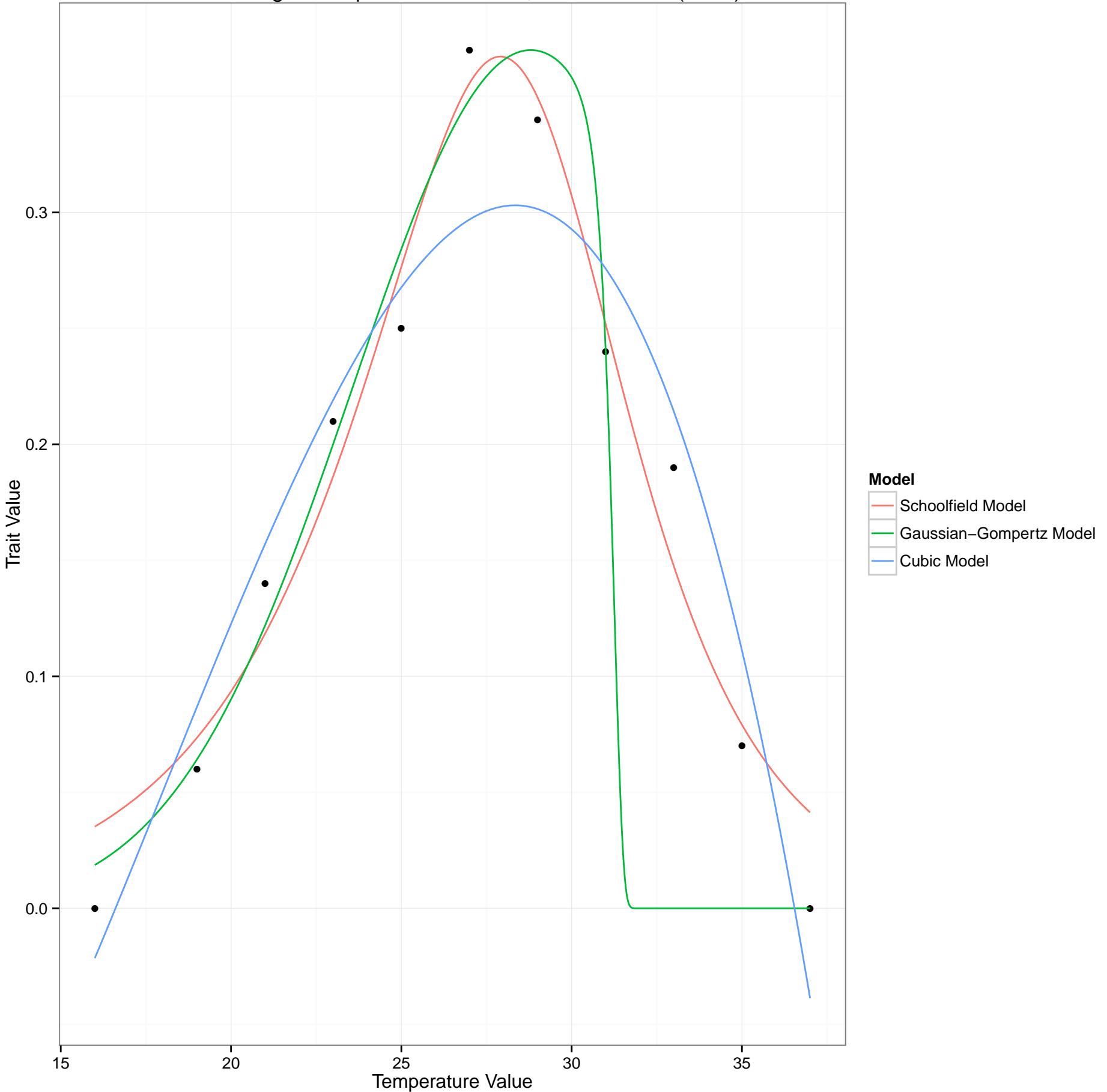
Model fitting for *Aphanizomenon ovalisporum*, Mehnert et al. (2010)



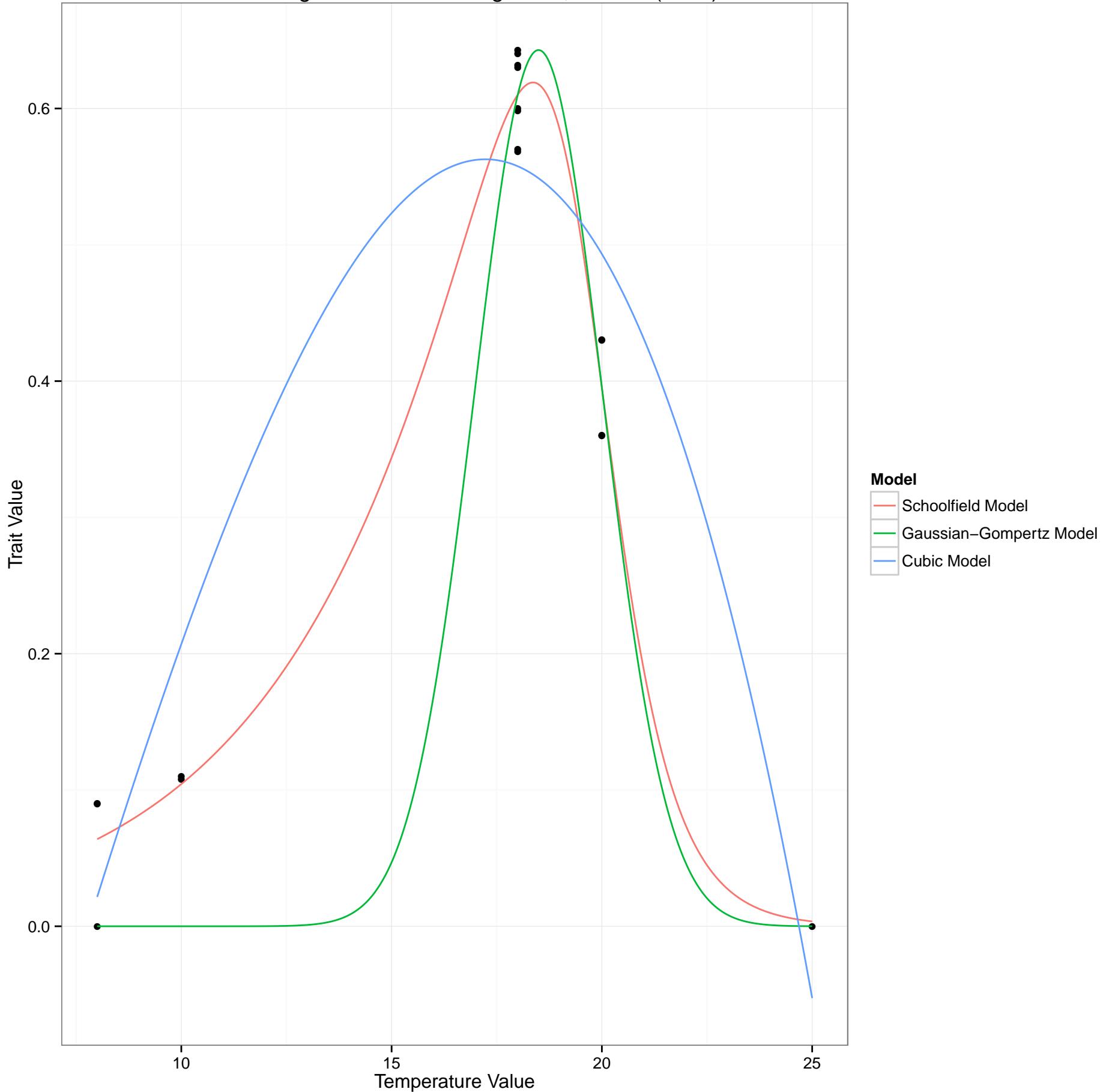
Model fitting for *Gymnodinium corollarium* , Sundstrom et al. (2009)



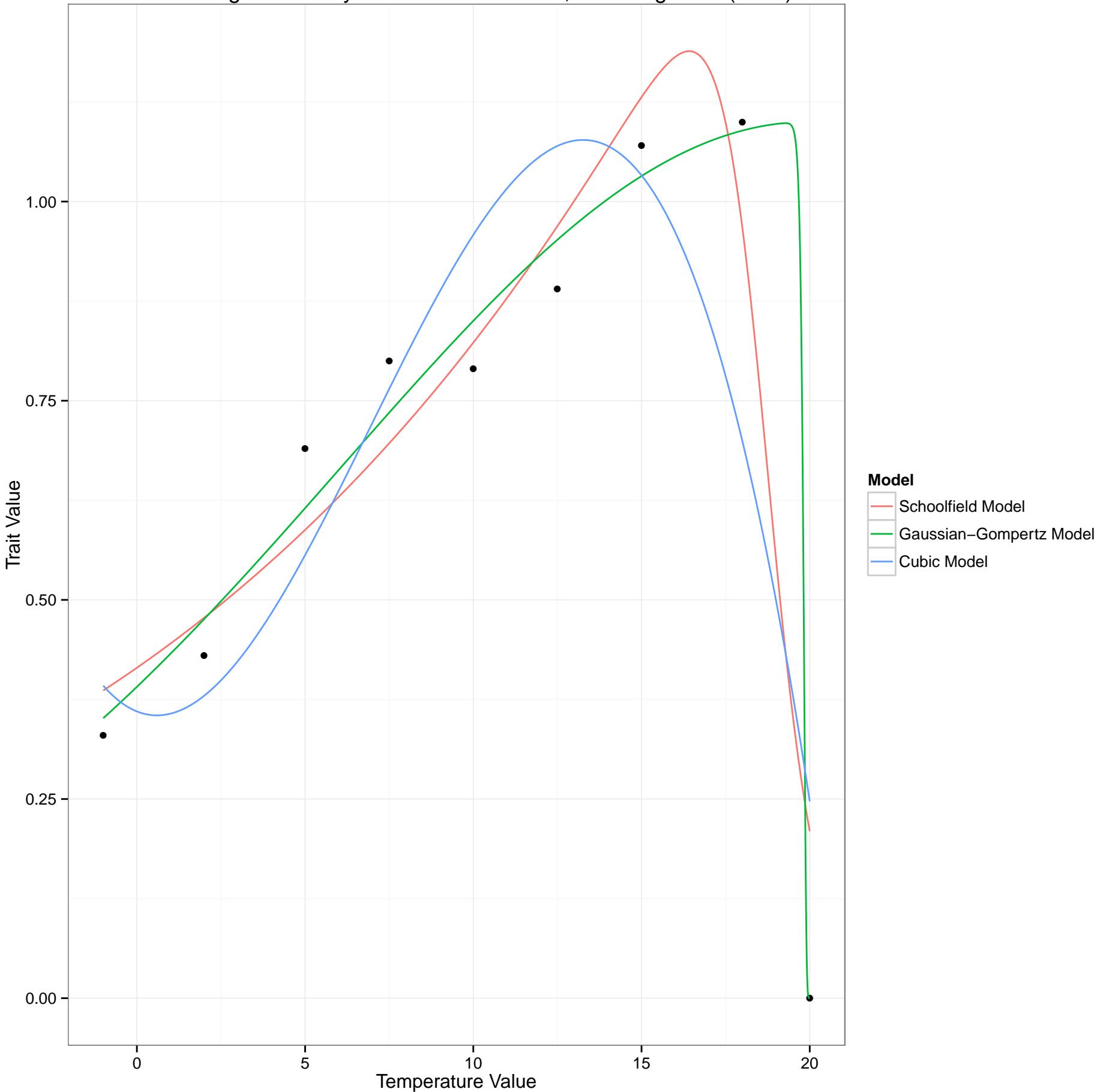
Model fitting for *Amphidinium klebsii* , Morton et al. (1992)



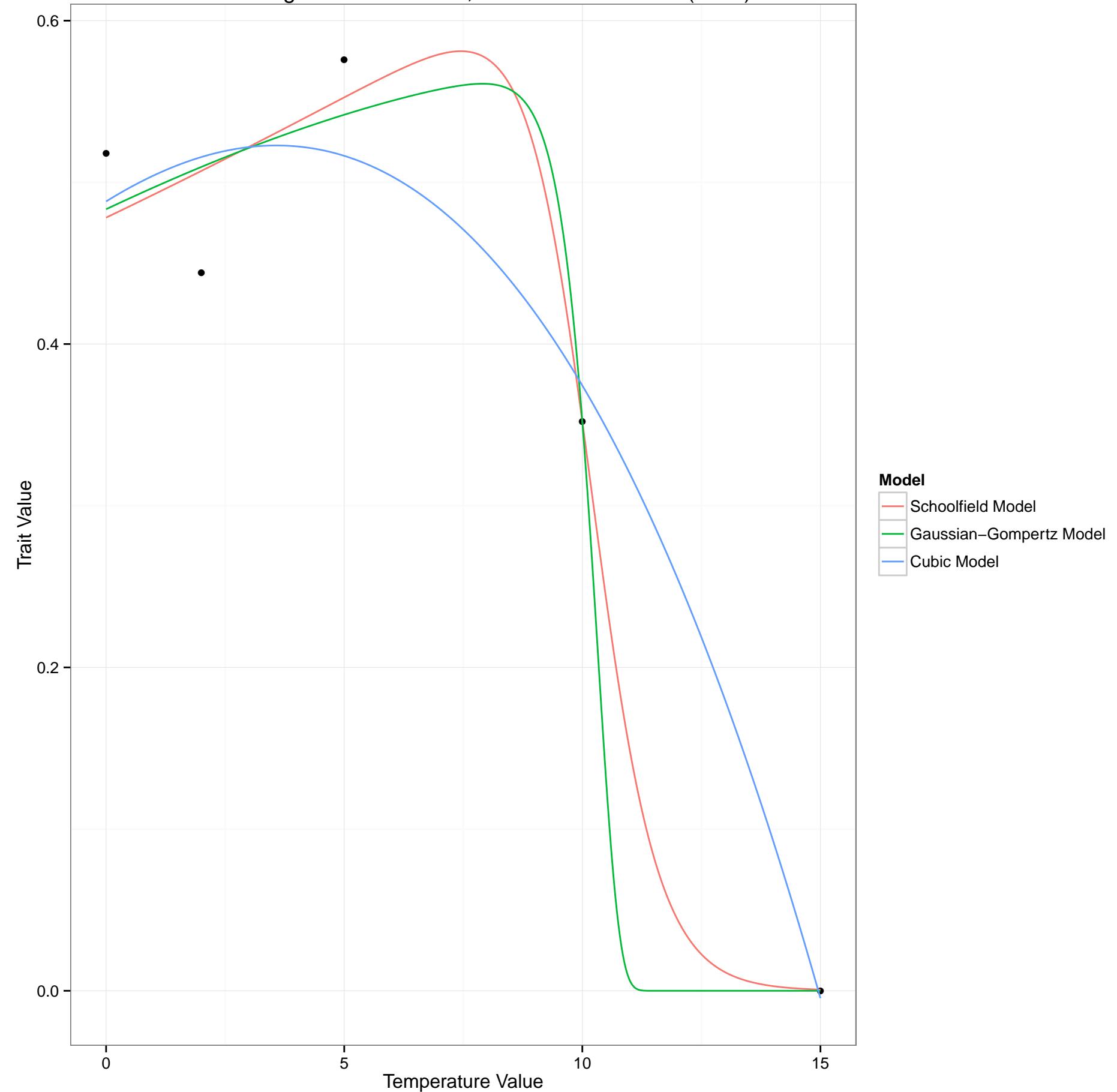
Model fitting for *Prorocentrum gracile*, Barker (1935)



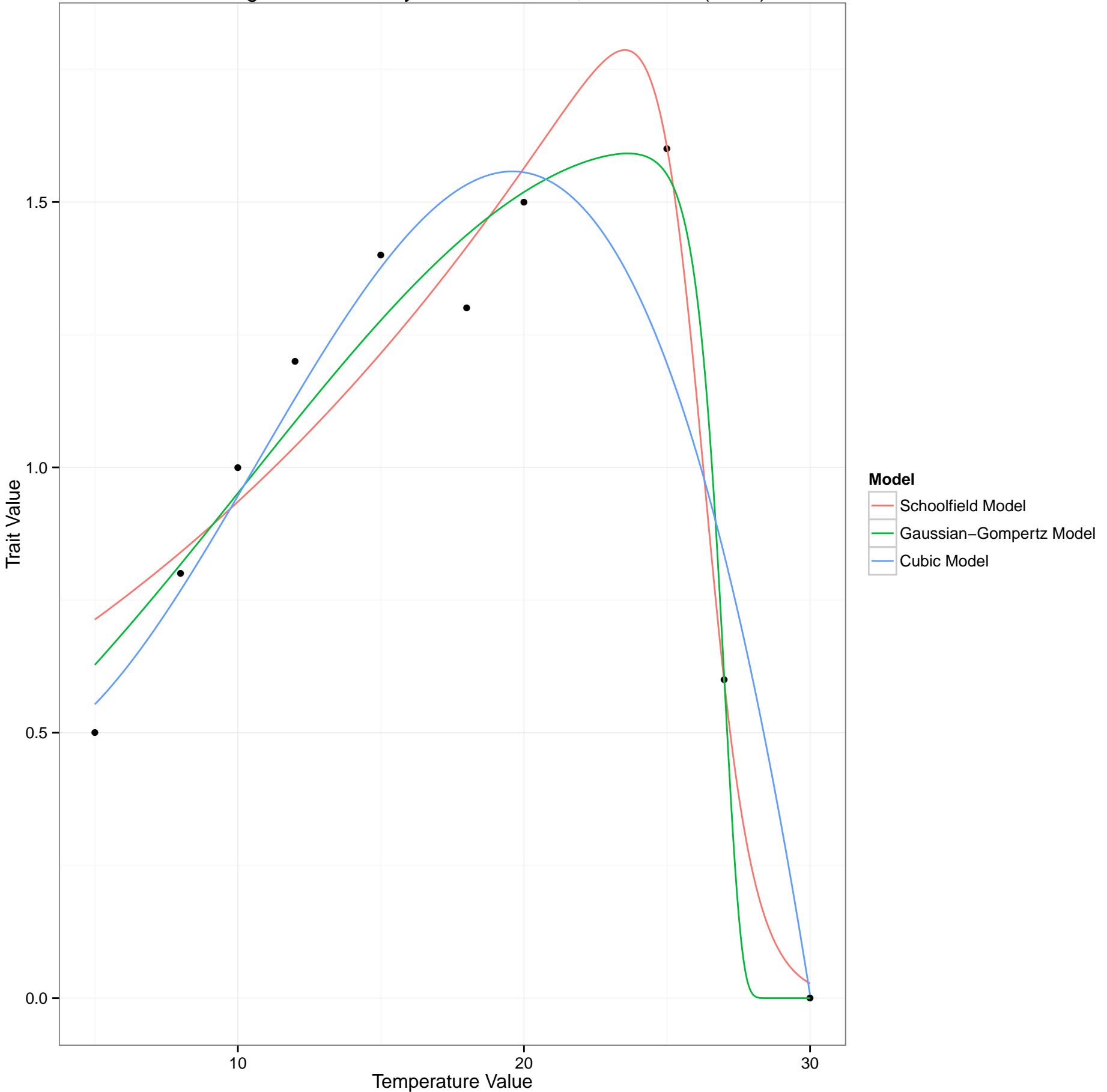
Model fitting for Chlamydomonas intermedia , Seaburg et al. (1981)



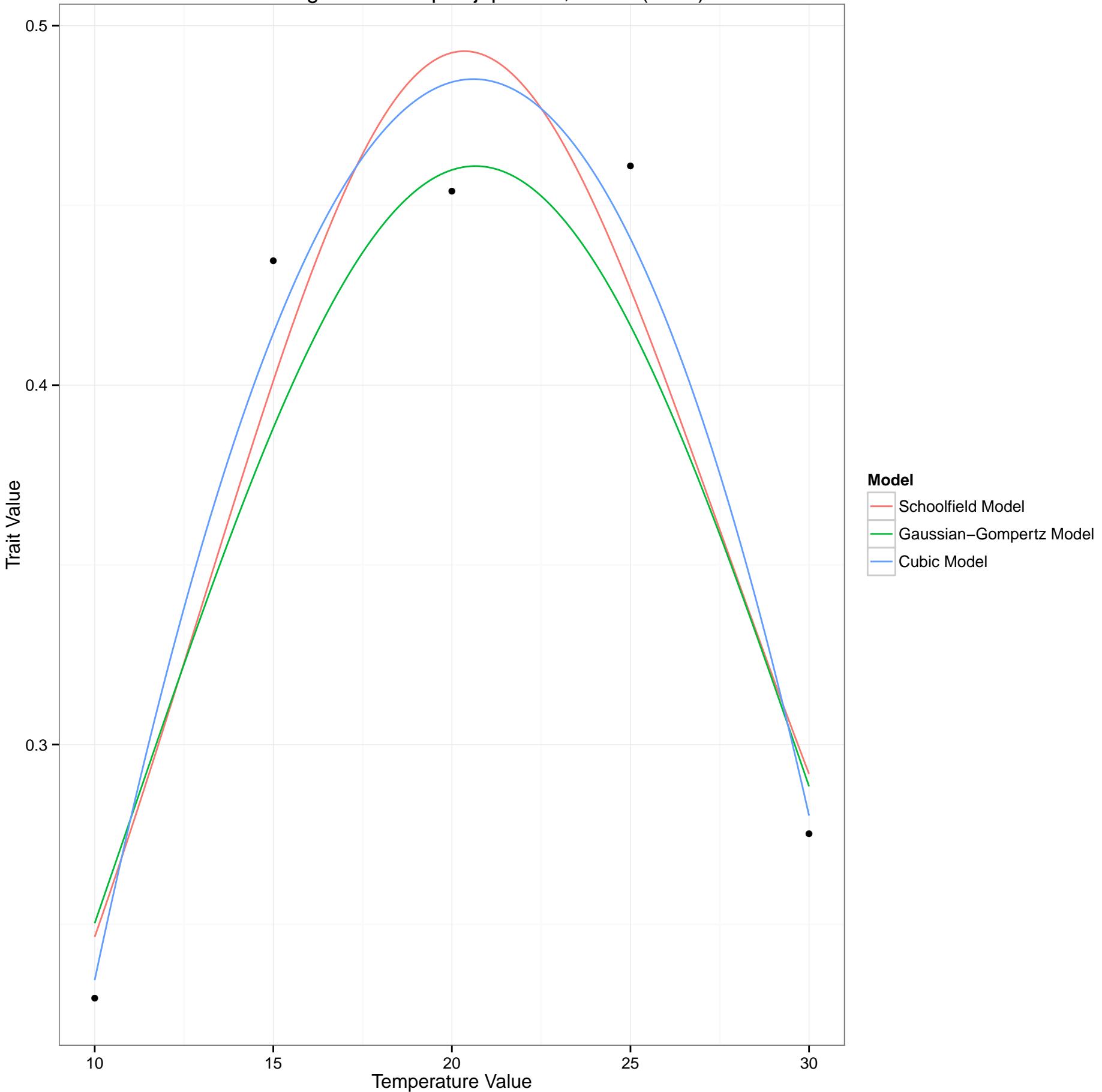
Model fitting for Chaetoceros , Suzuki & Takahashi (1995)



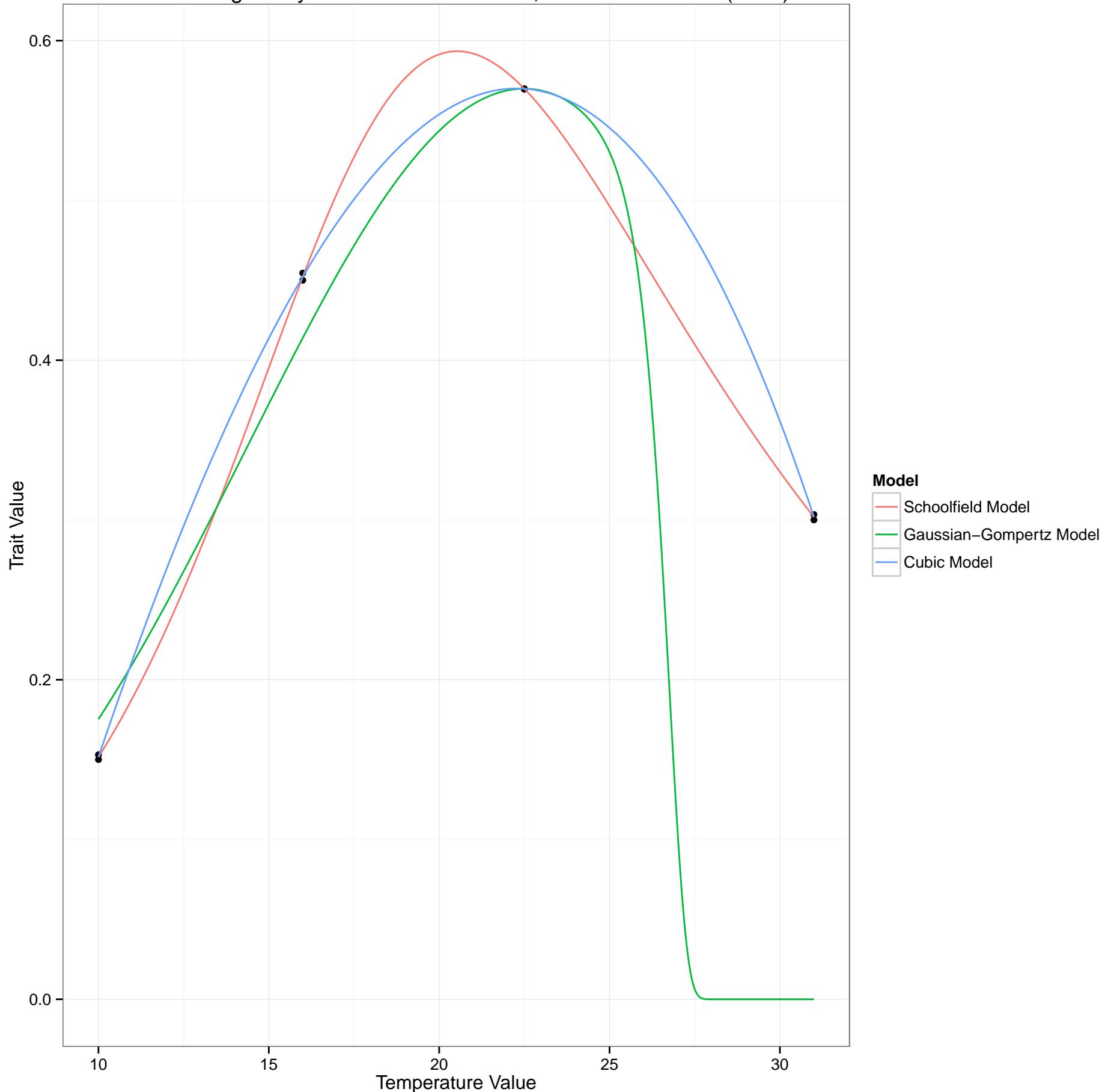
Model fitting for *Phaeodactylum tricornutum*, Raimbault (1984)



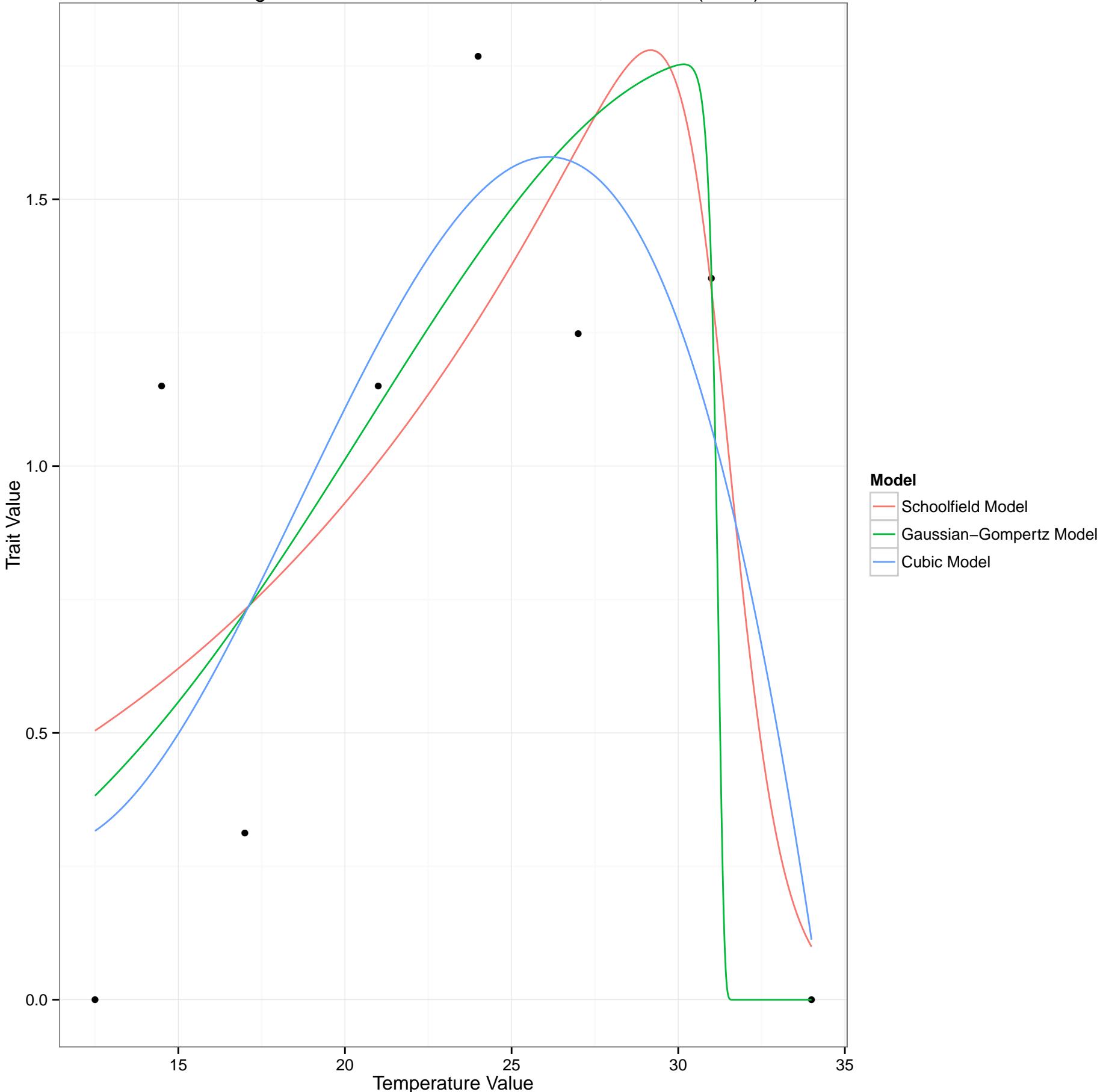
Model fitting for Fibrocapsa japonica , Khan (1996)



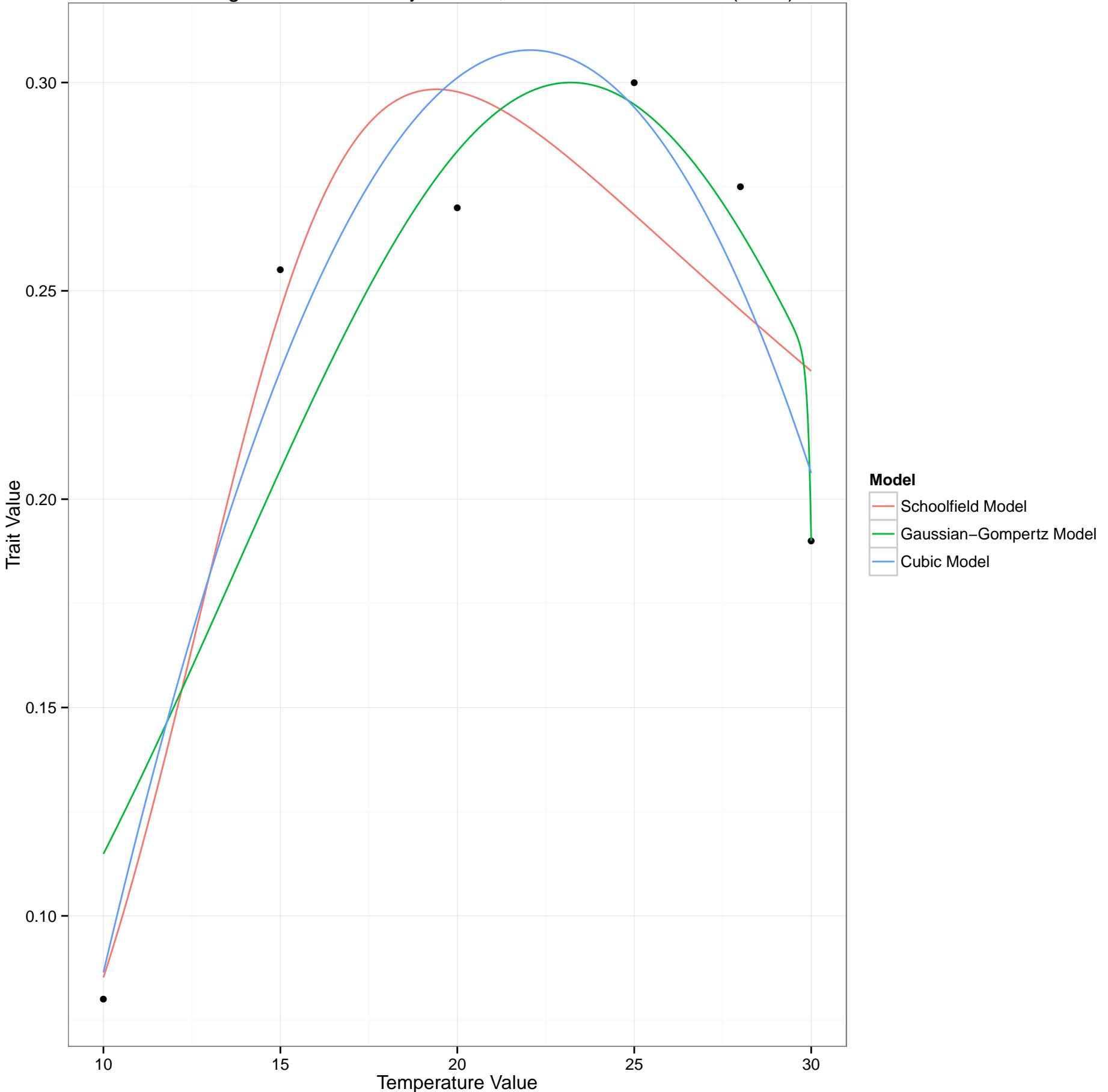
Model fitting for *Cylindrotheca closterium*, Maddux & Jones (1964)



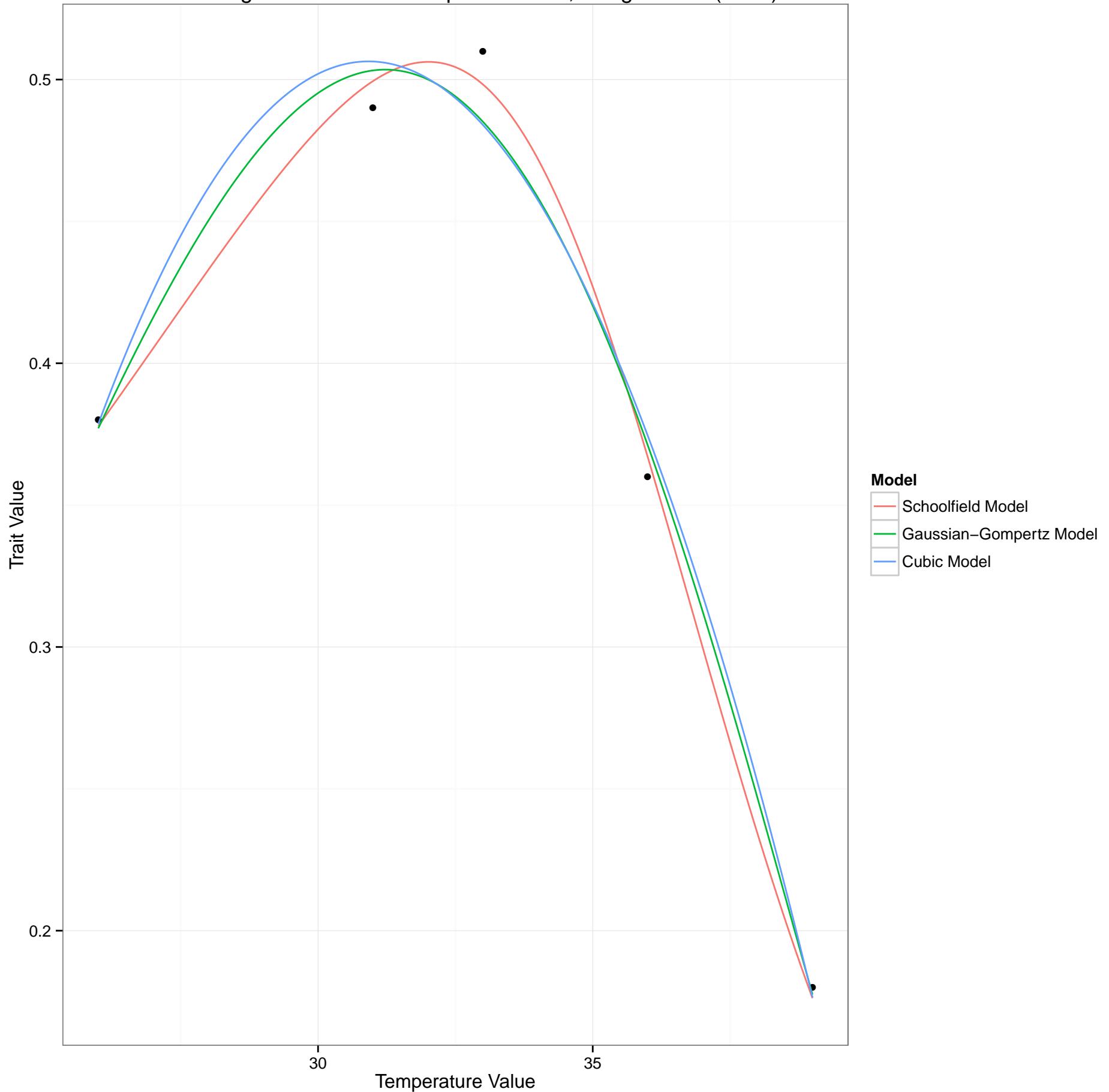
Model fitting for *Thalassionema nitzschoides*, Hulbert (1982)



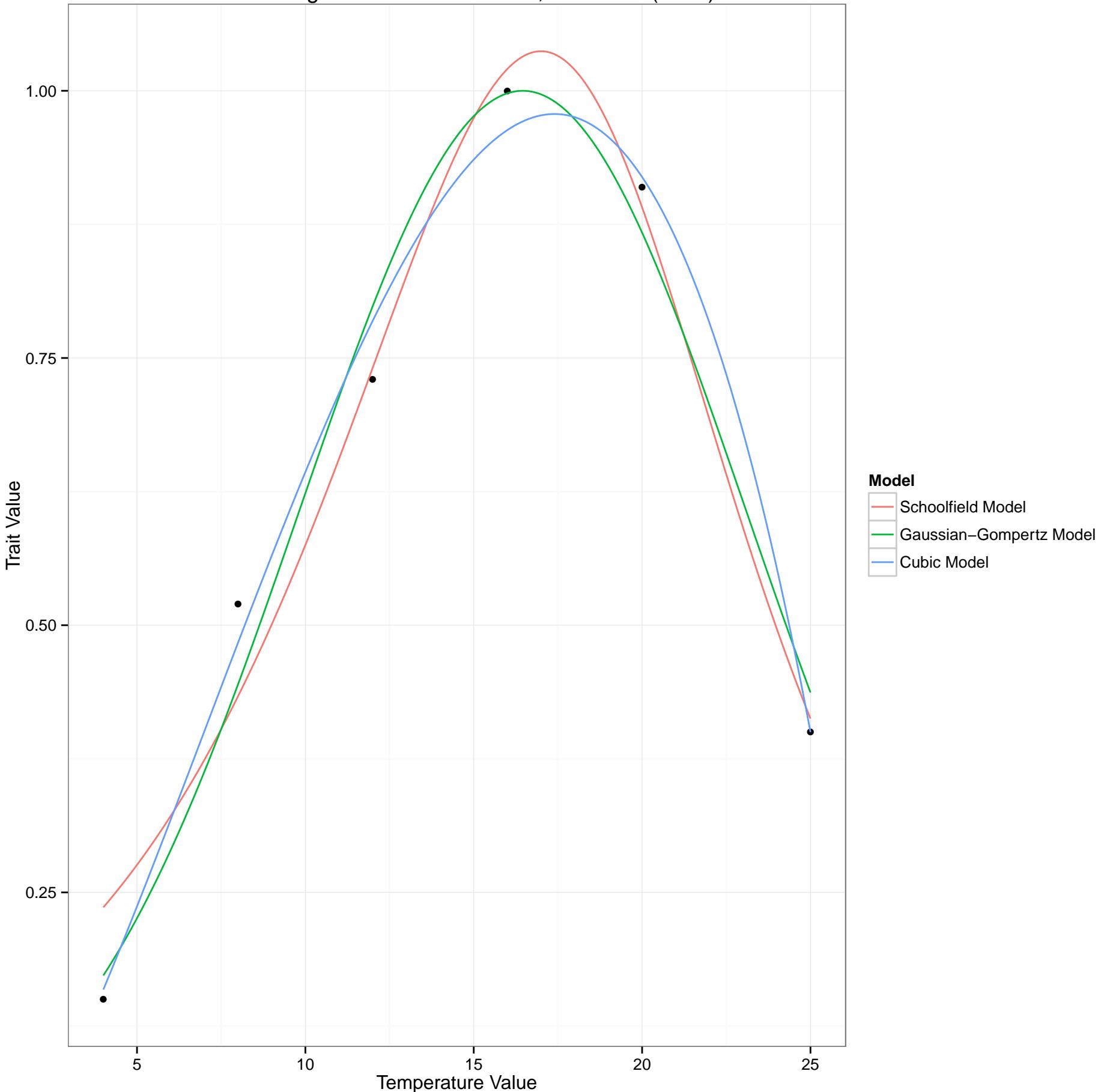
Model fitting for *Cosmarium kjellmanii* , Coesel & Wardenaar (1990)



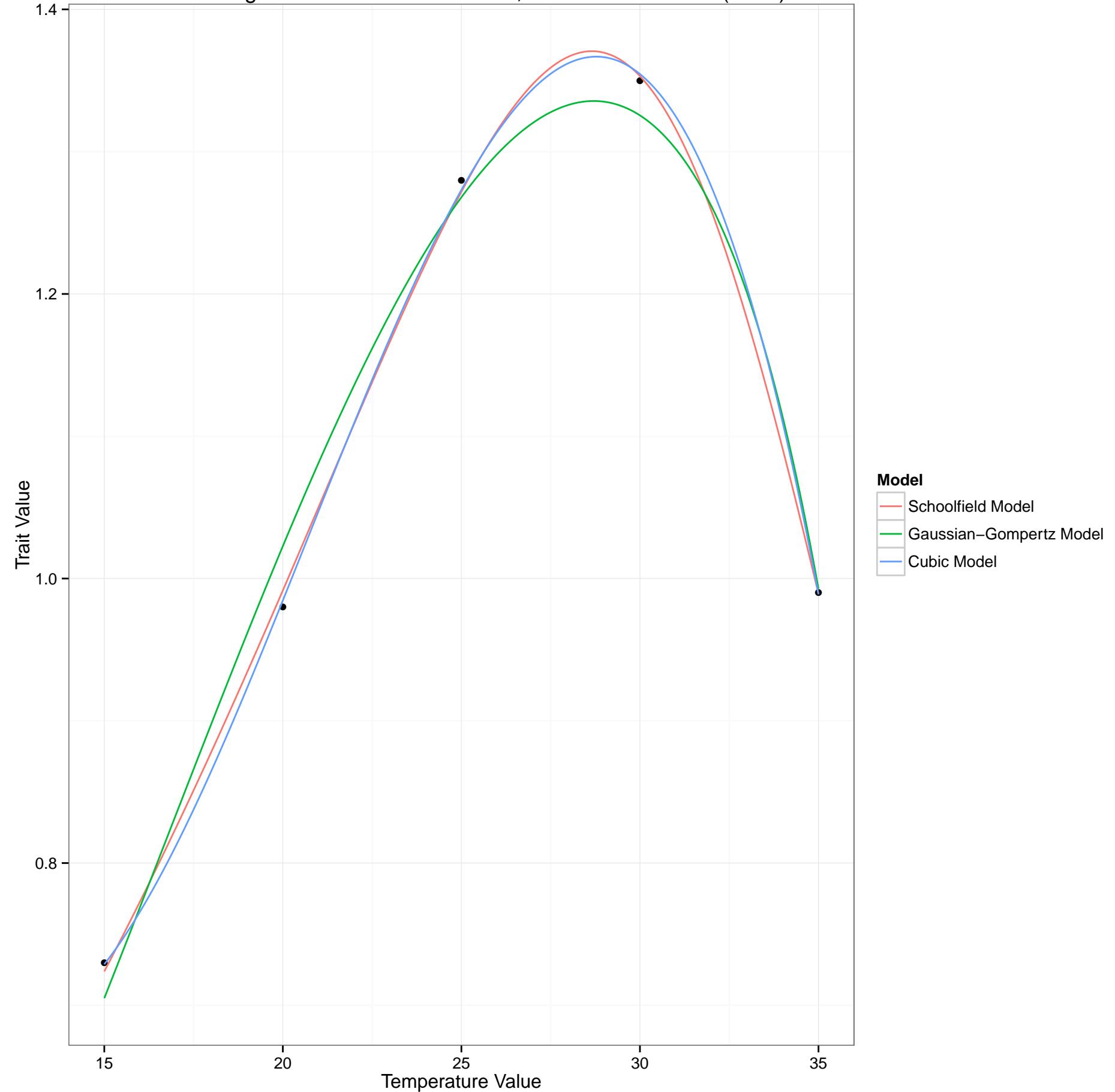
Model fitting for *Scenedesmus quadricauda* , Zargar et al. (2006)



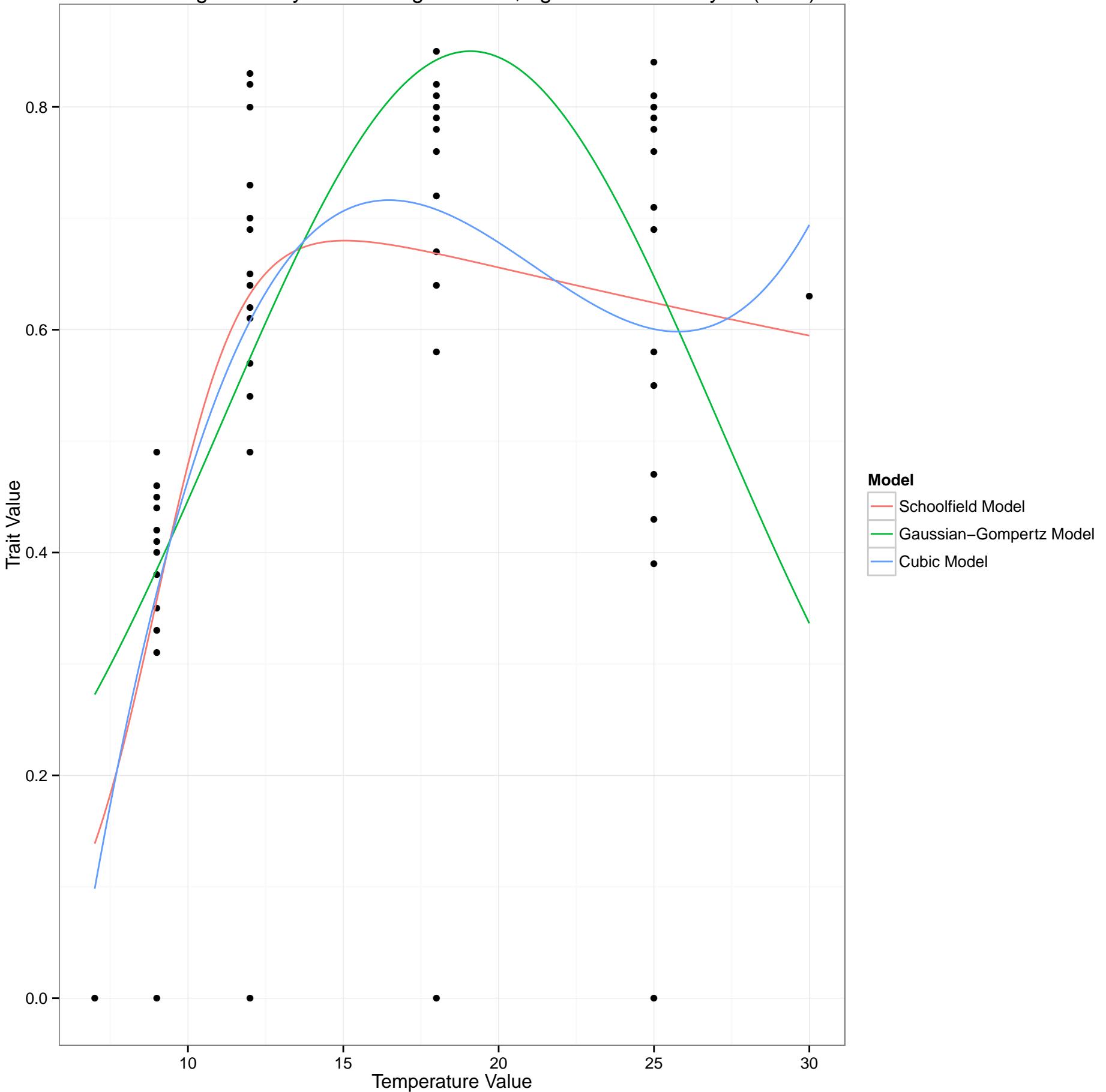
Model fitting for *Navicula arenaria* , Admiraal (1977)



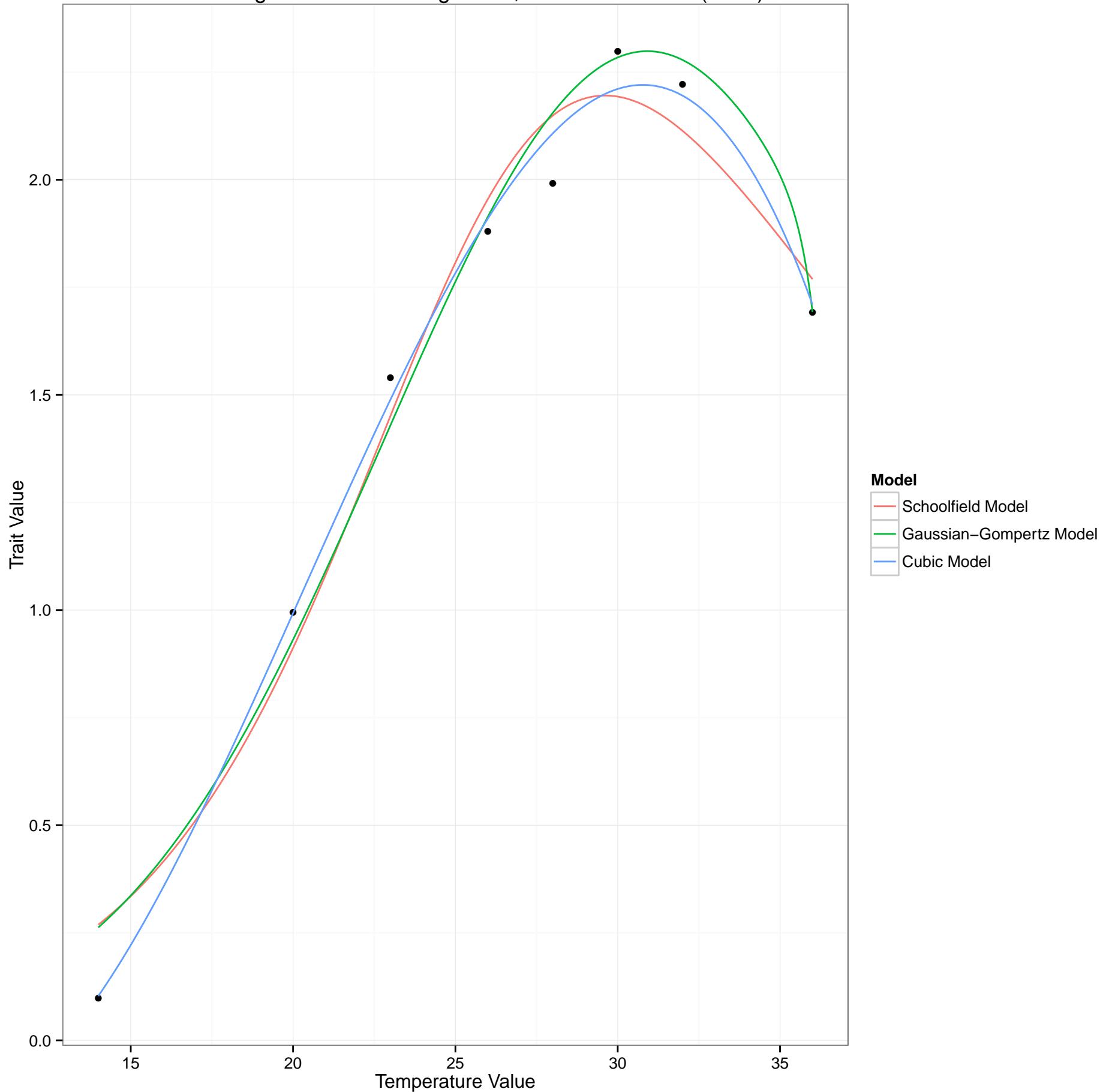
Model fitting for Chroococcus minutus , Bouchamma et al. (2004)



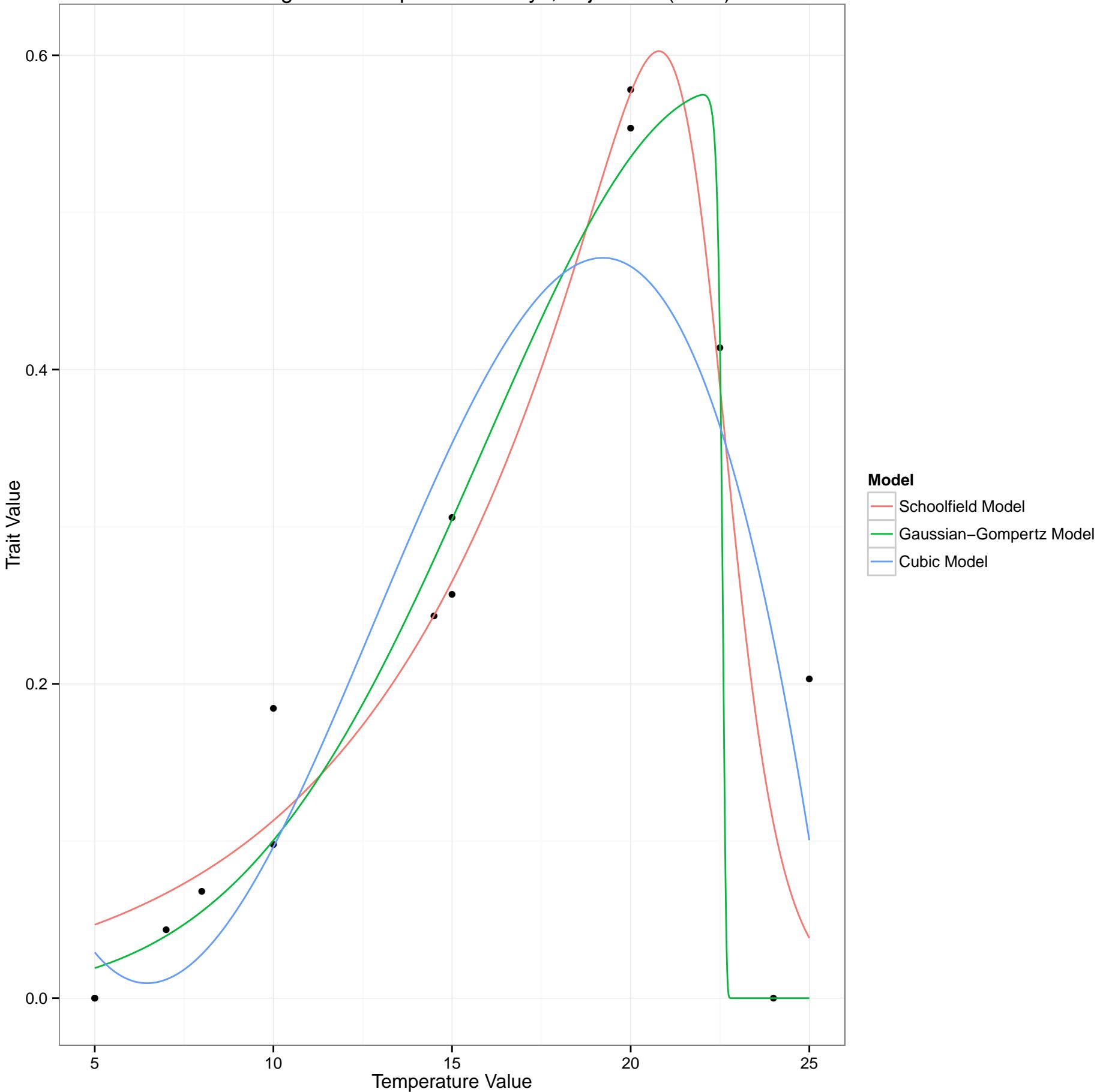
Model fitting for Dactyliosolen fragilissimus , Ignatiades & Smayda (1970)



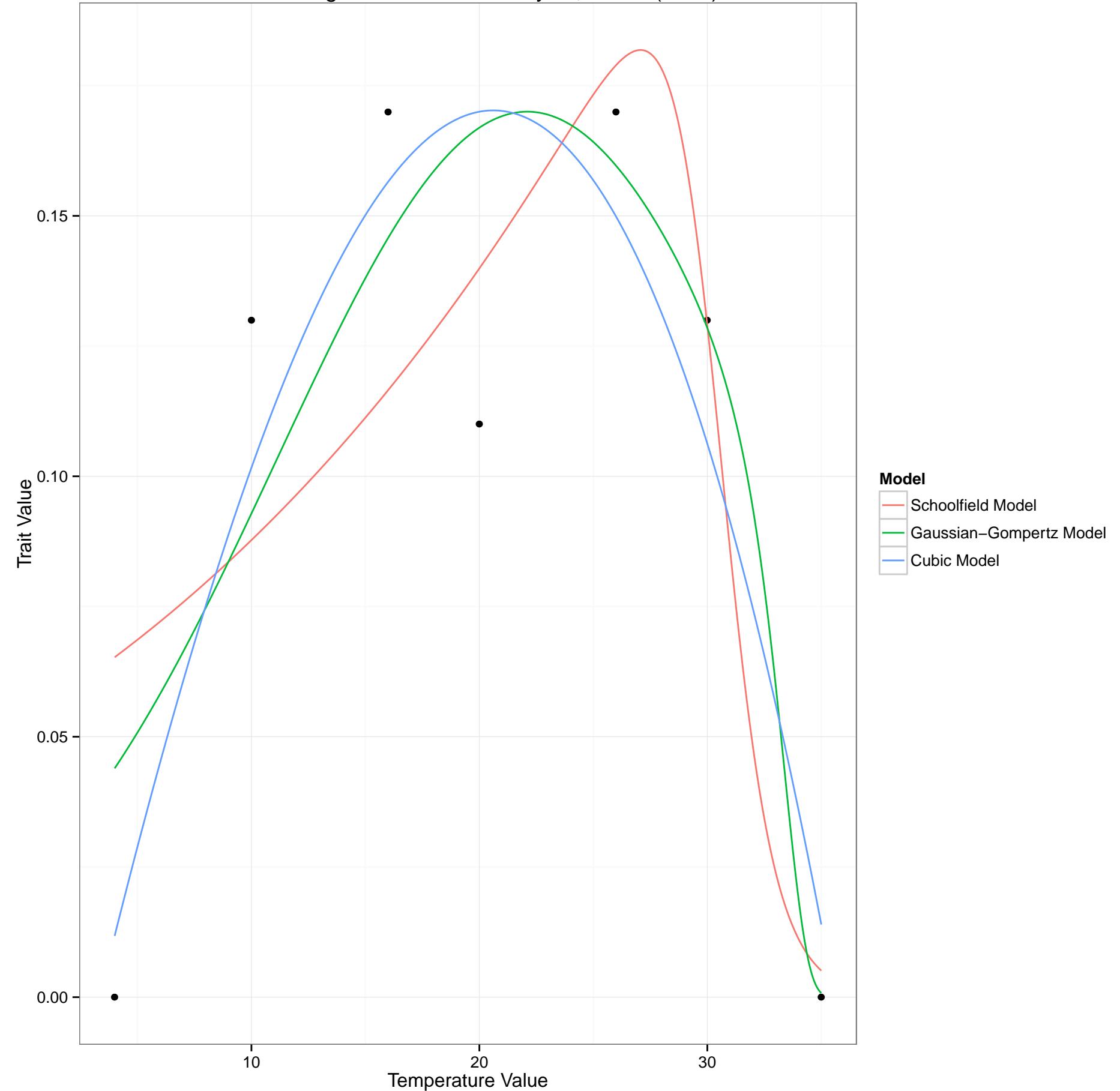
Model fitting for Chaetoceros gracilis , Mortensen et al. (1988)



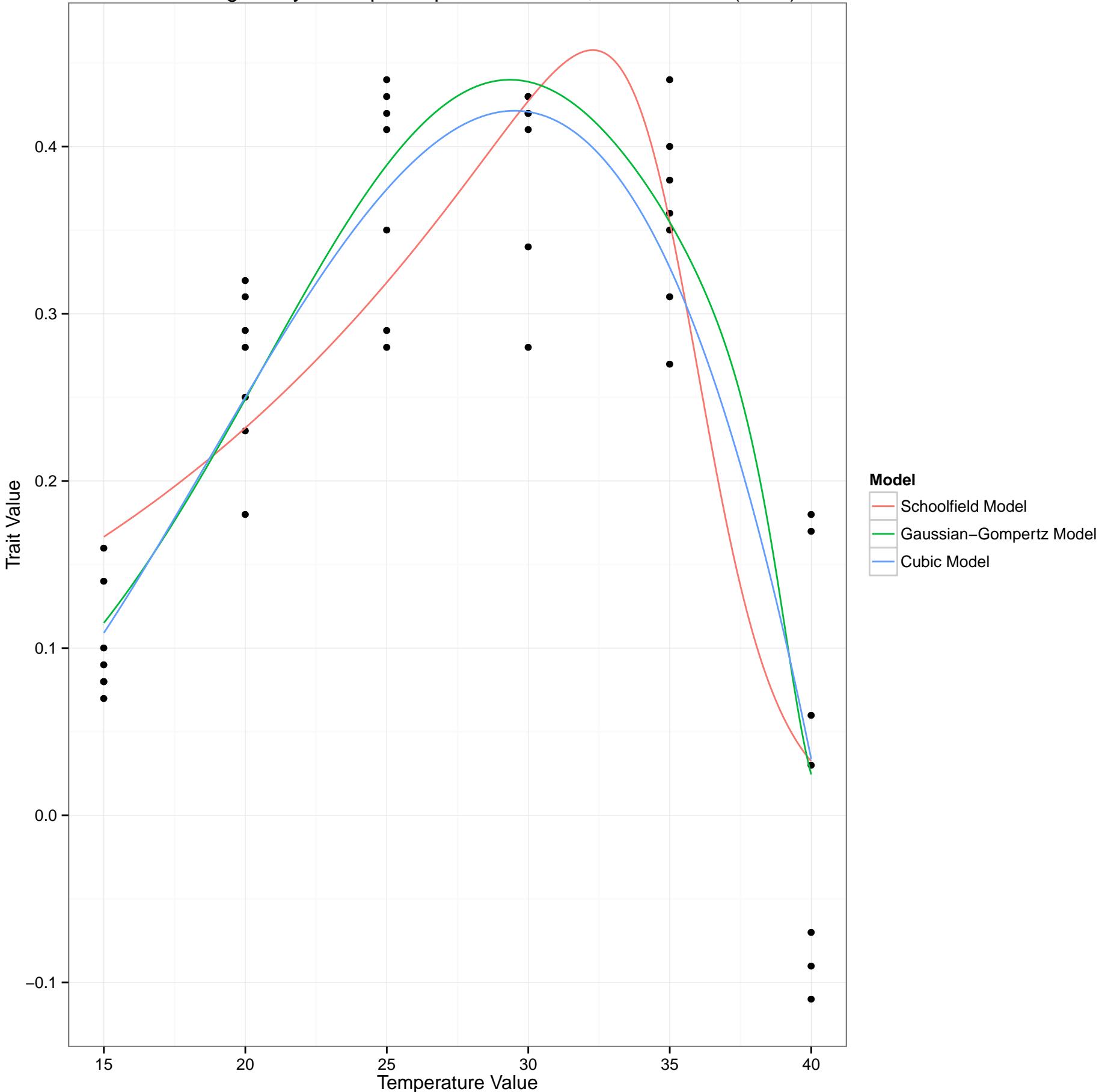
Model fitting for *Pontosphaera huxleyi*, Mjaaland (1956)



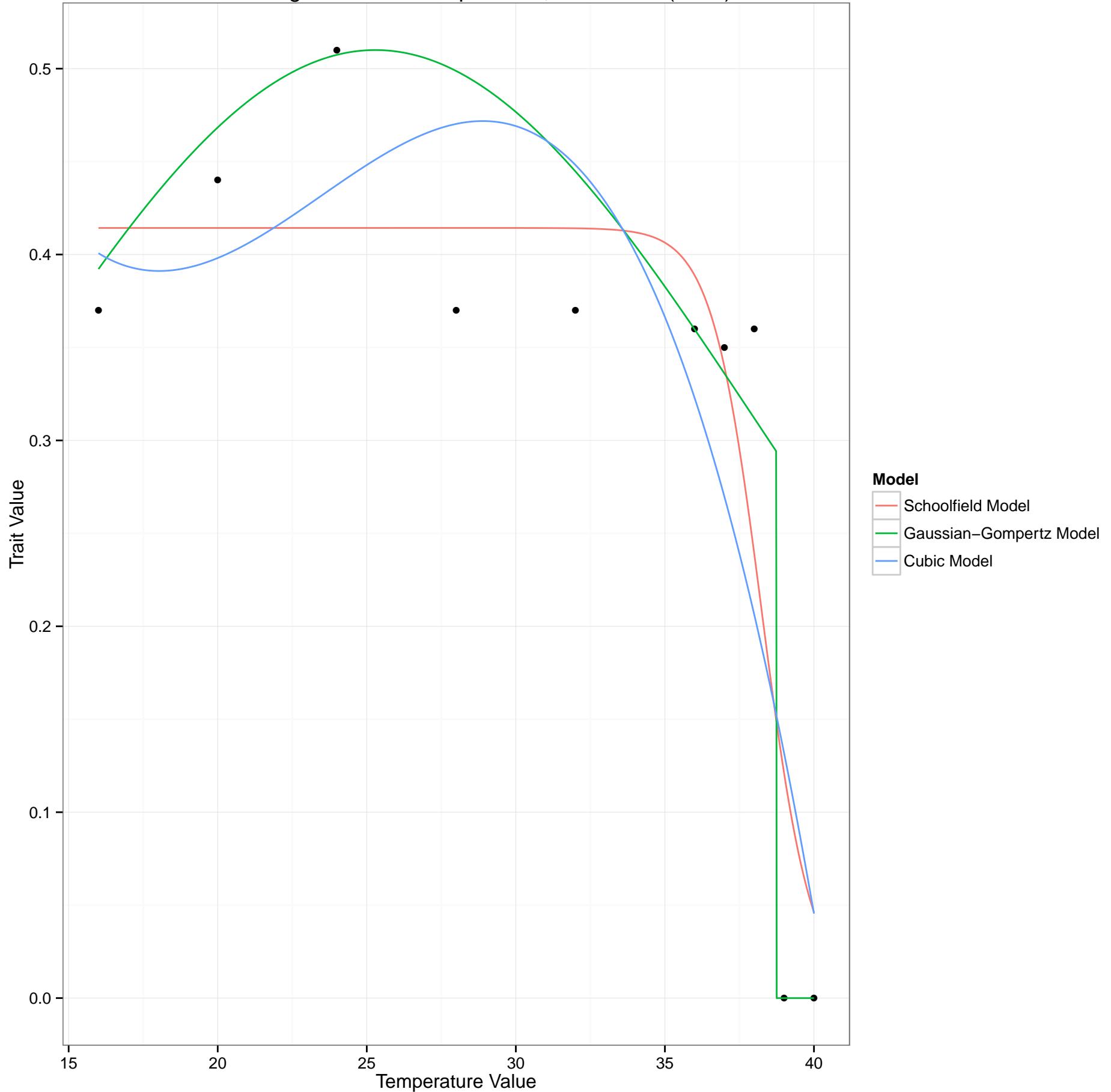
Model fitting for Cosmarium botrytis , Moss (1973)



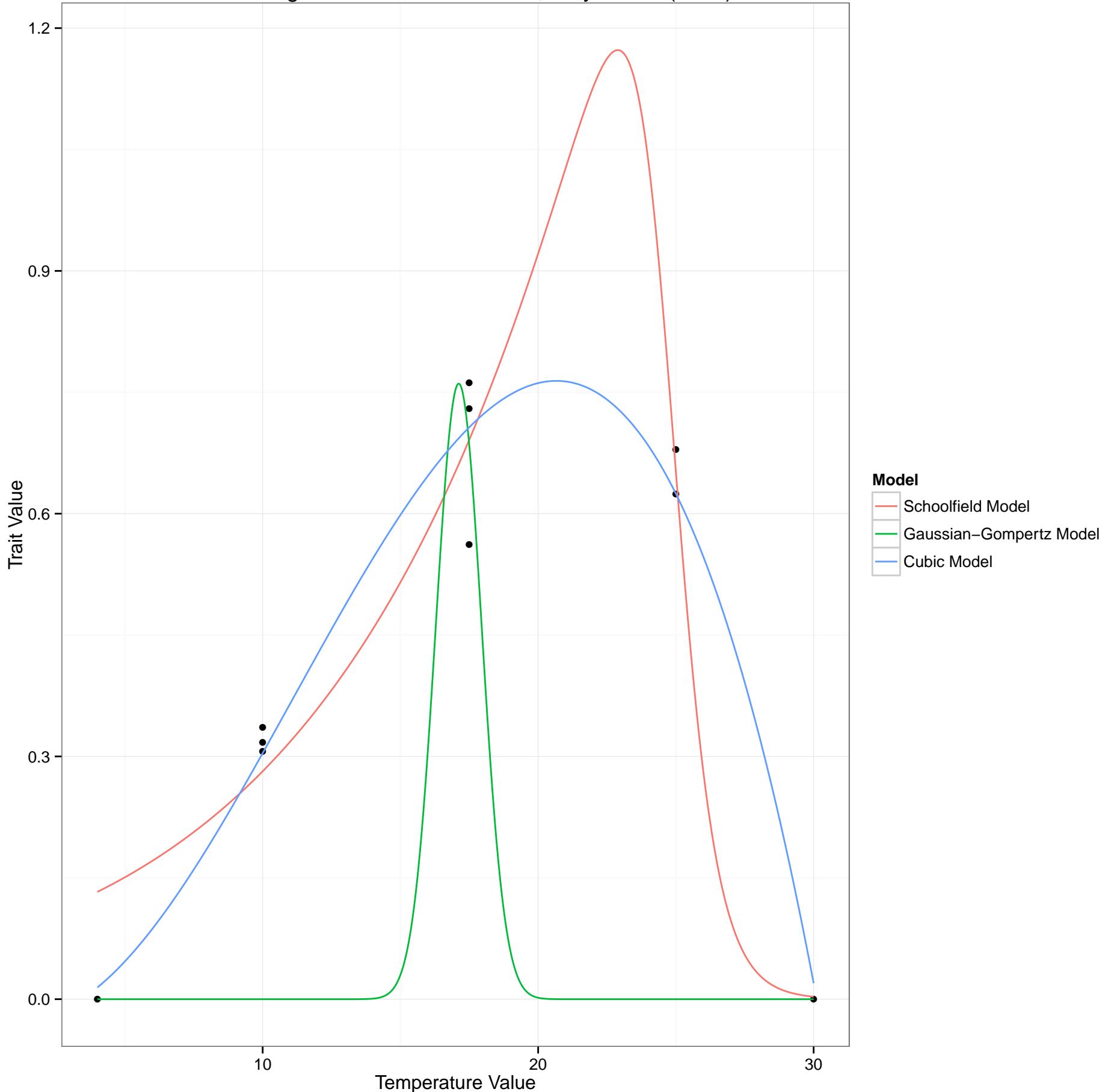
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



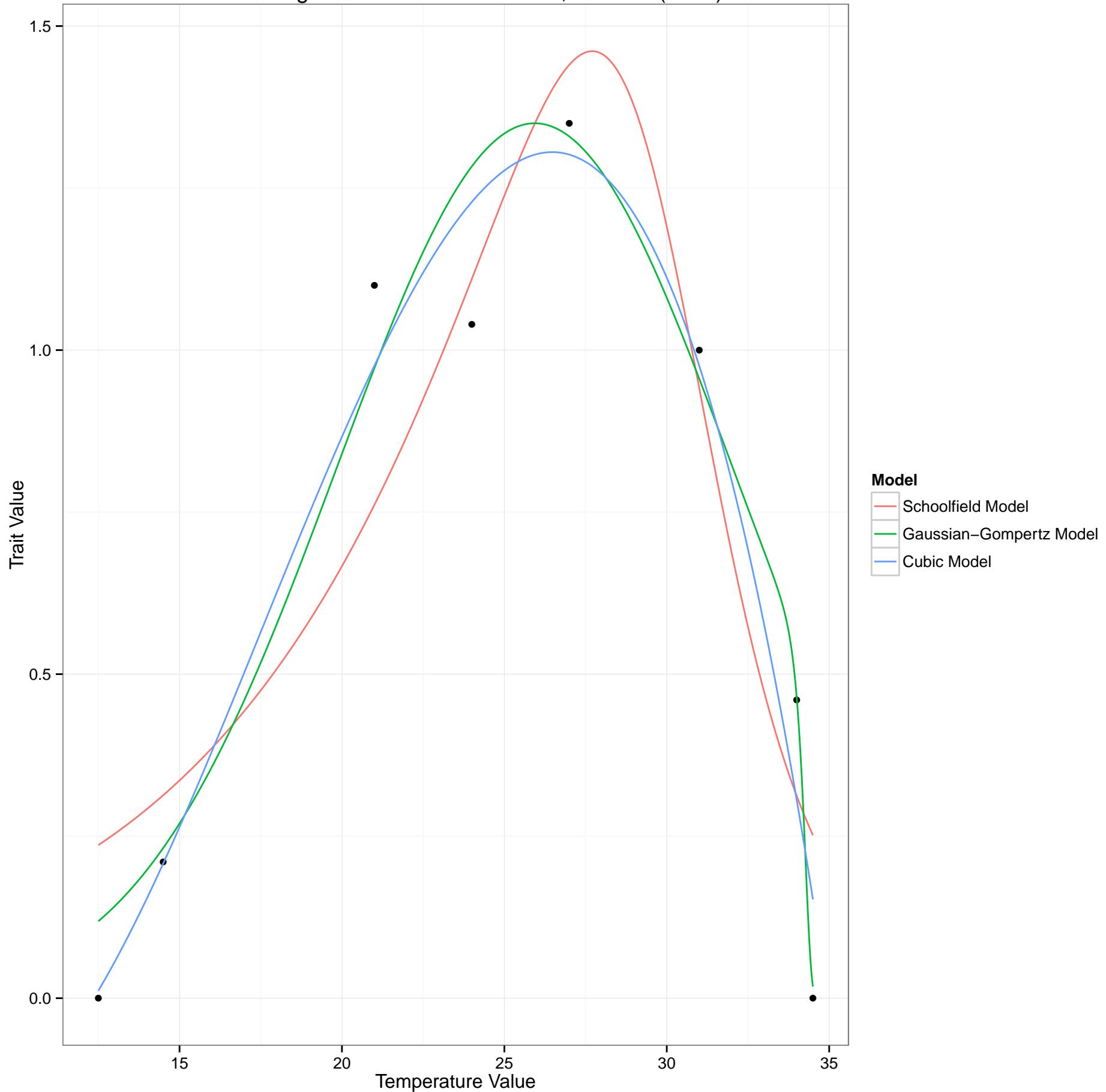
Model fitting for *Anabaena spiroides* , Seki et al. (1981)



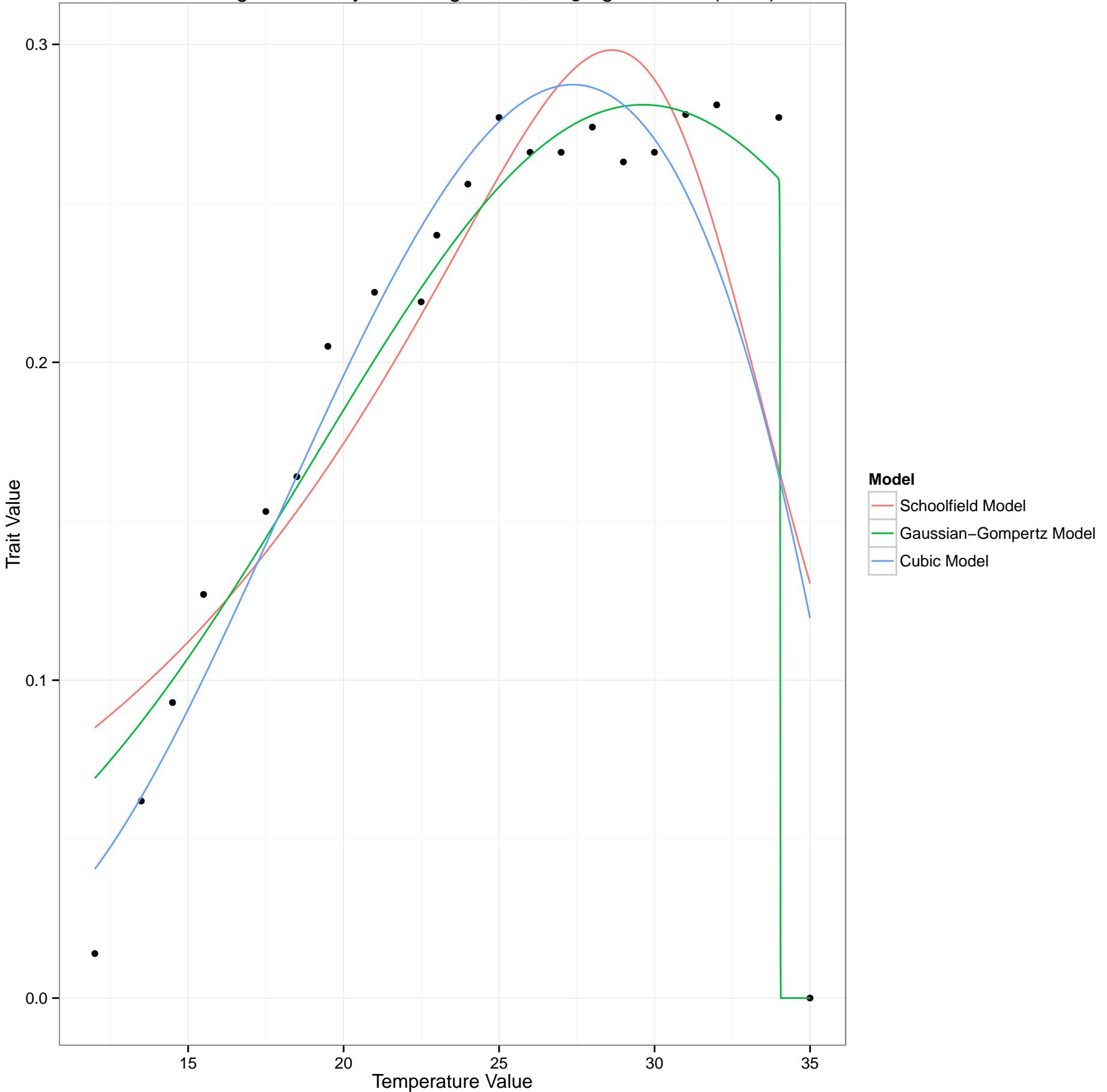
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



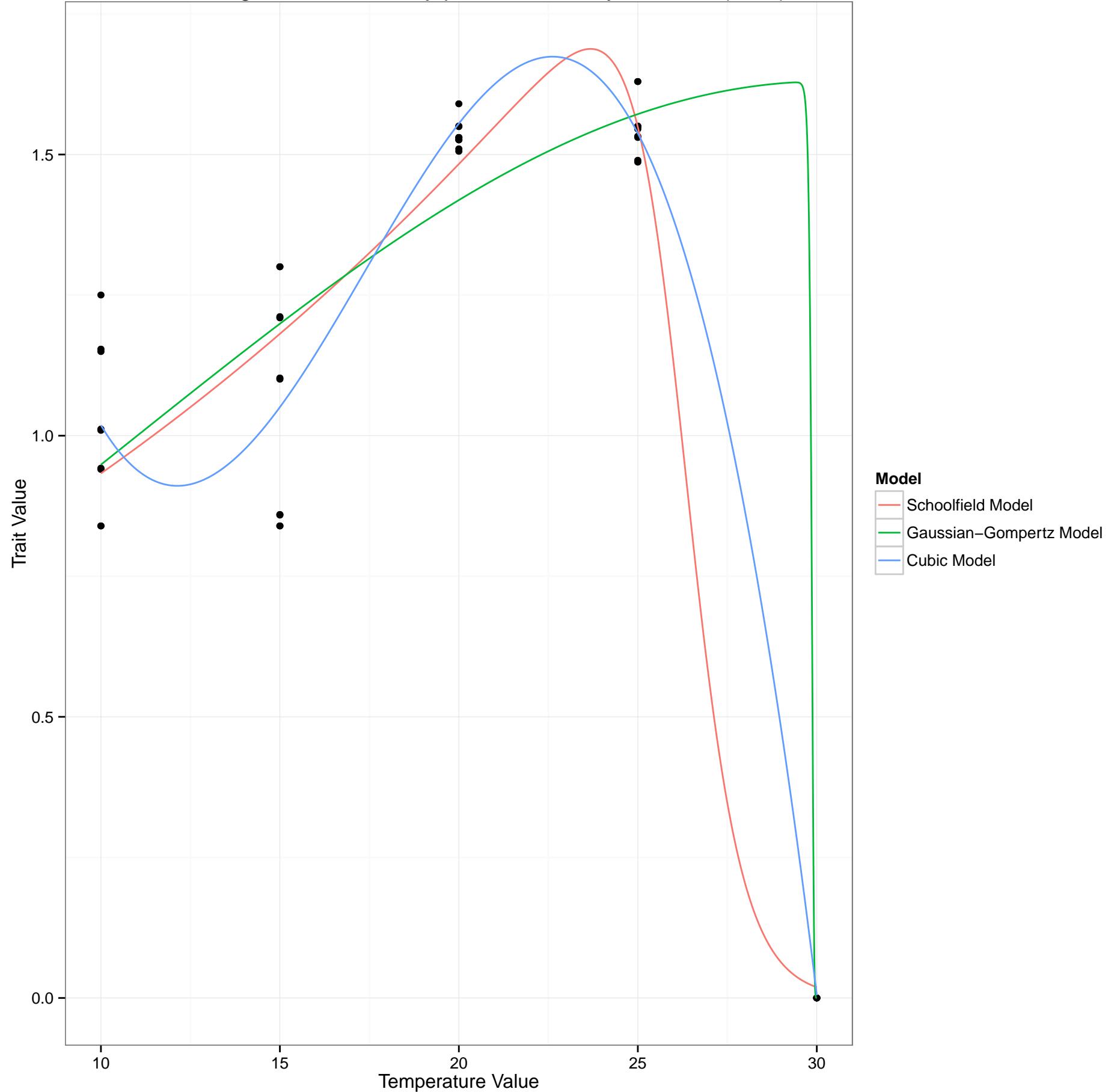
Model fitting for *Odontella mobilensis* , Hulbert (1982)



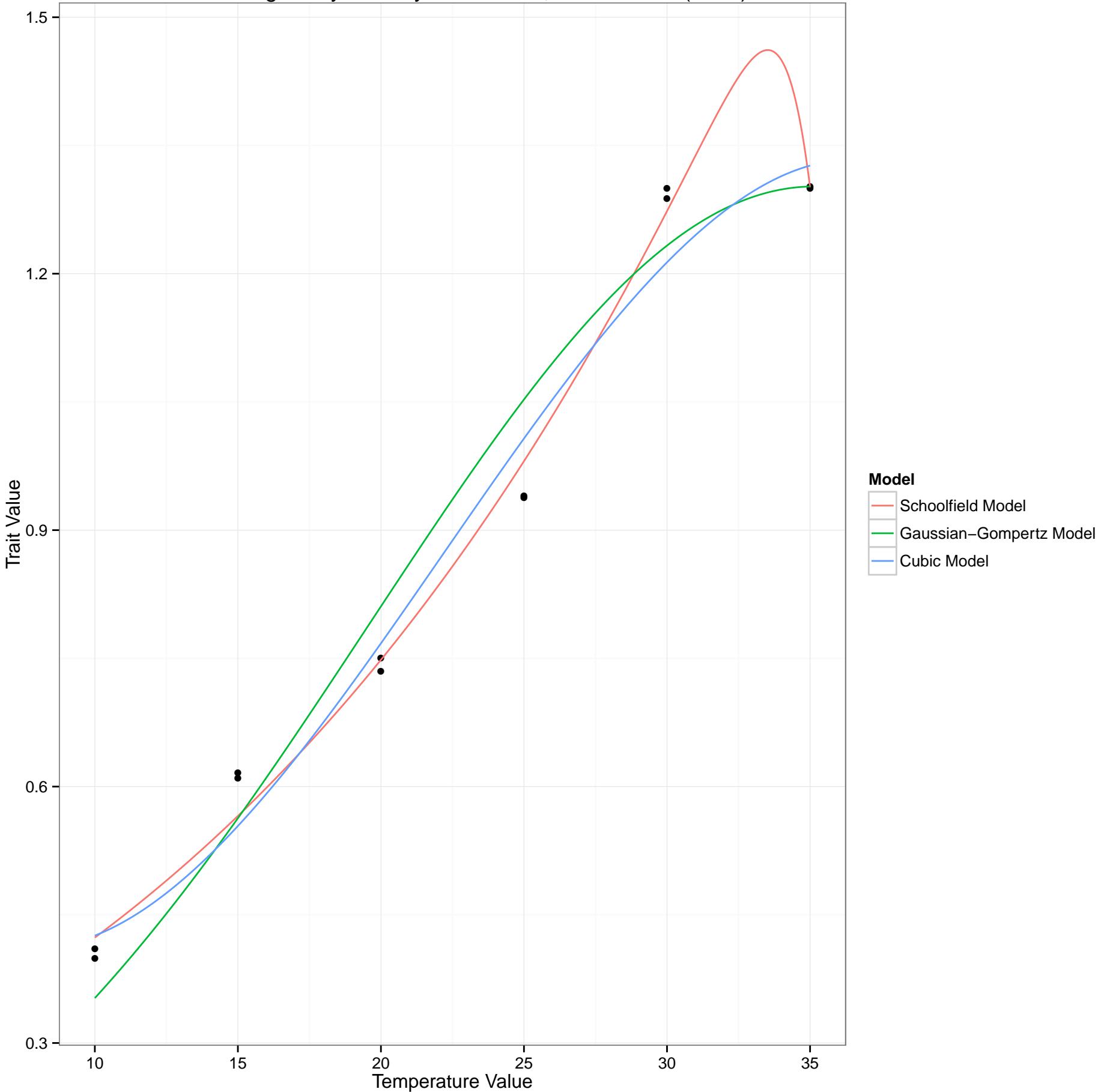
Model fitting for *Microcystis aeruginosa* , Krieger & Elof (1978)



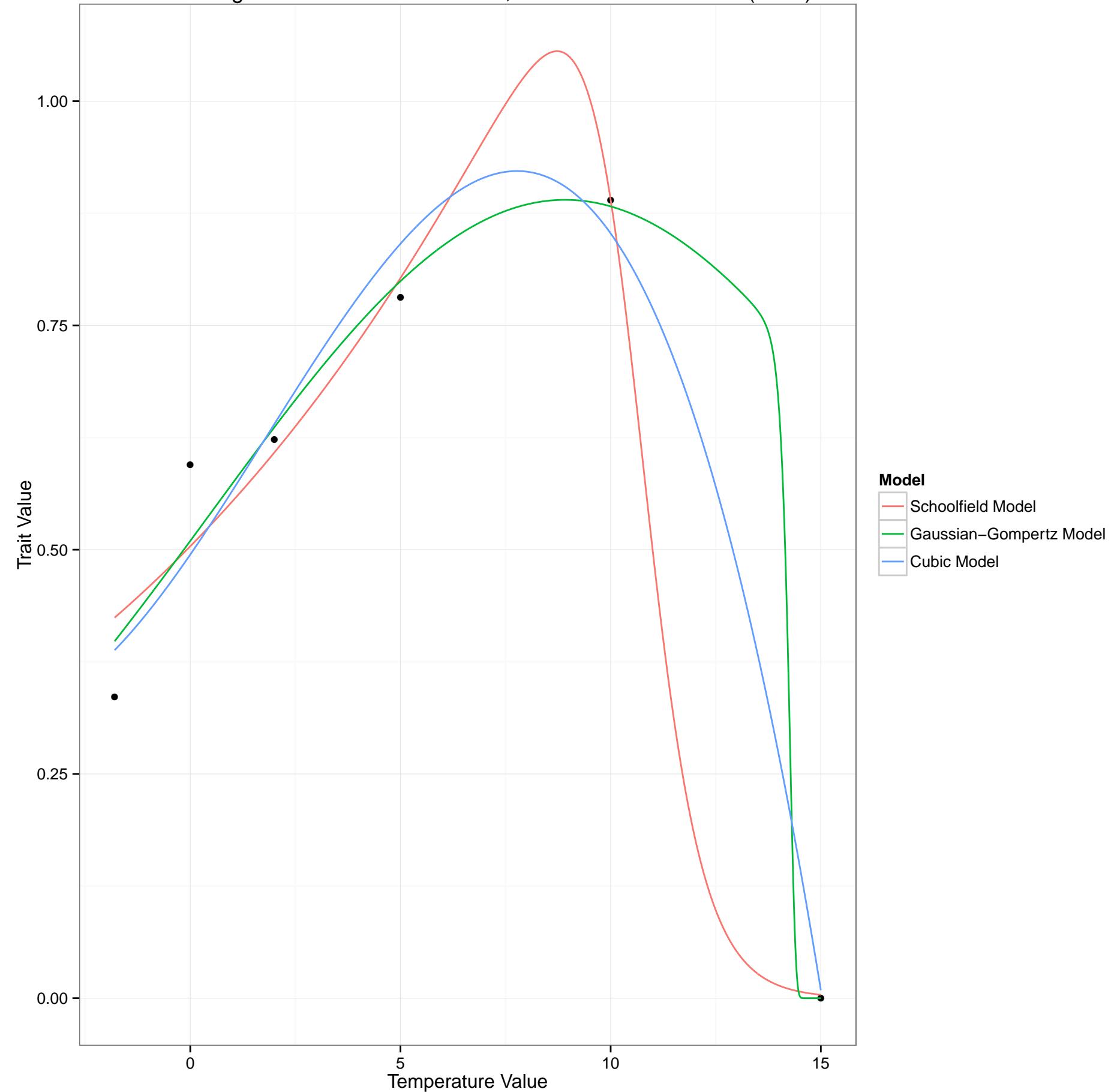
Model fitting for *Skeletonema japonicum*, Kaeriyama et al. (2011)



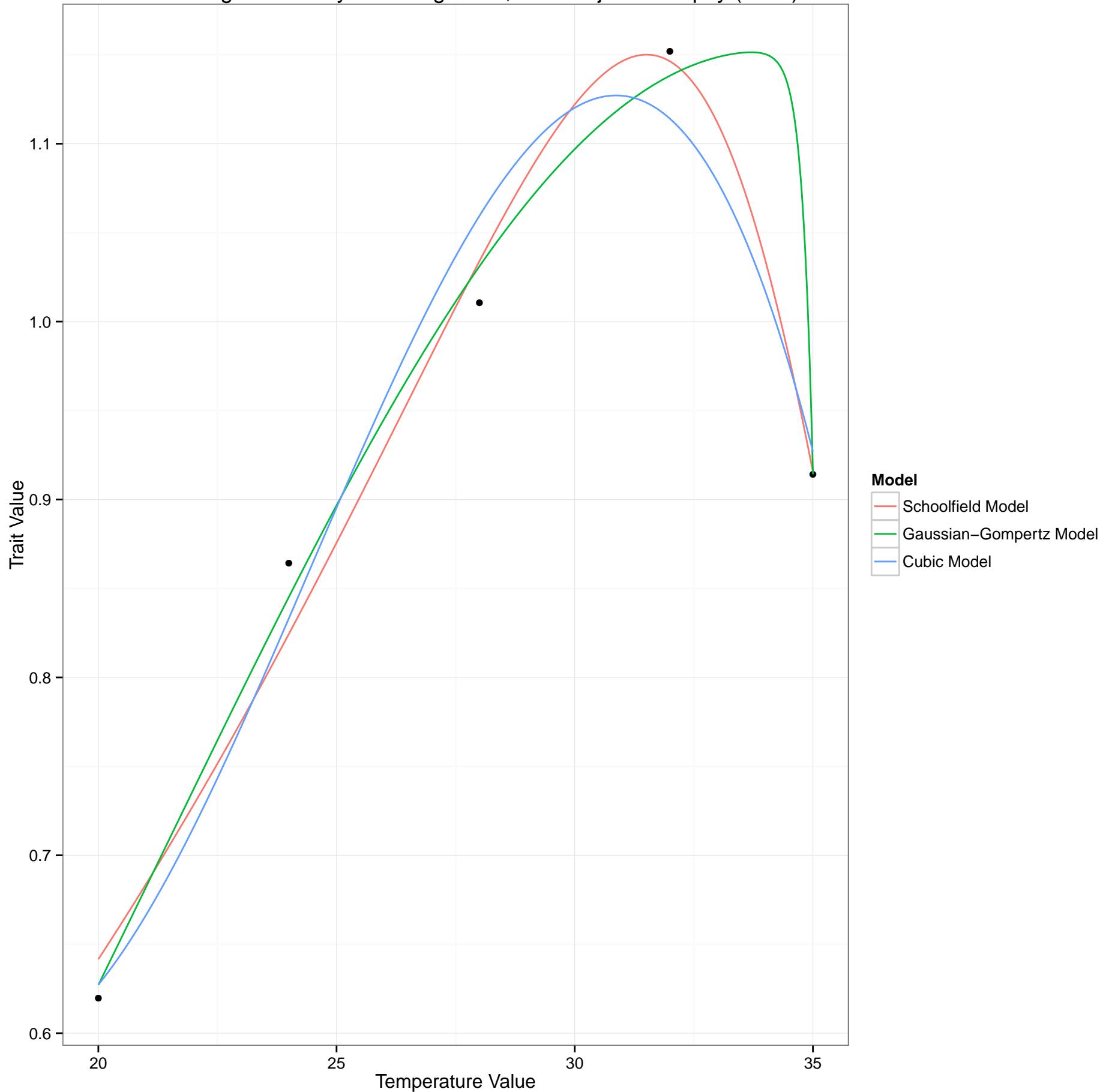
Model fitting for *Synechocystis minima* , Dauta et al. (1990)



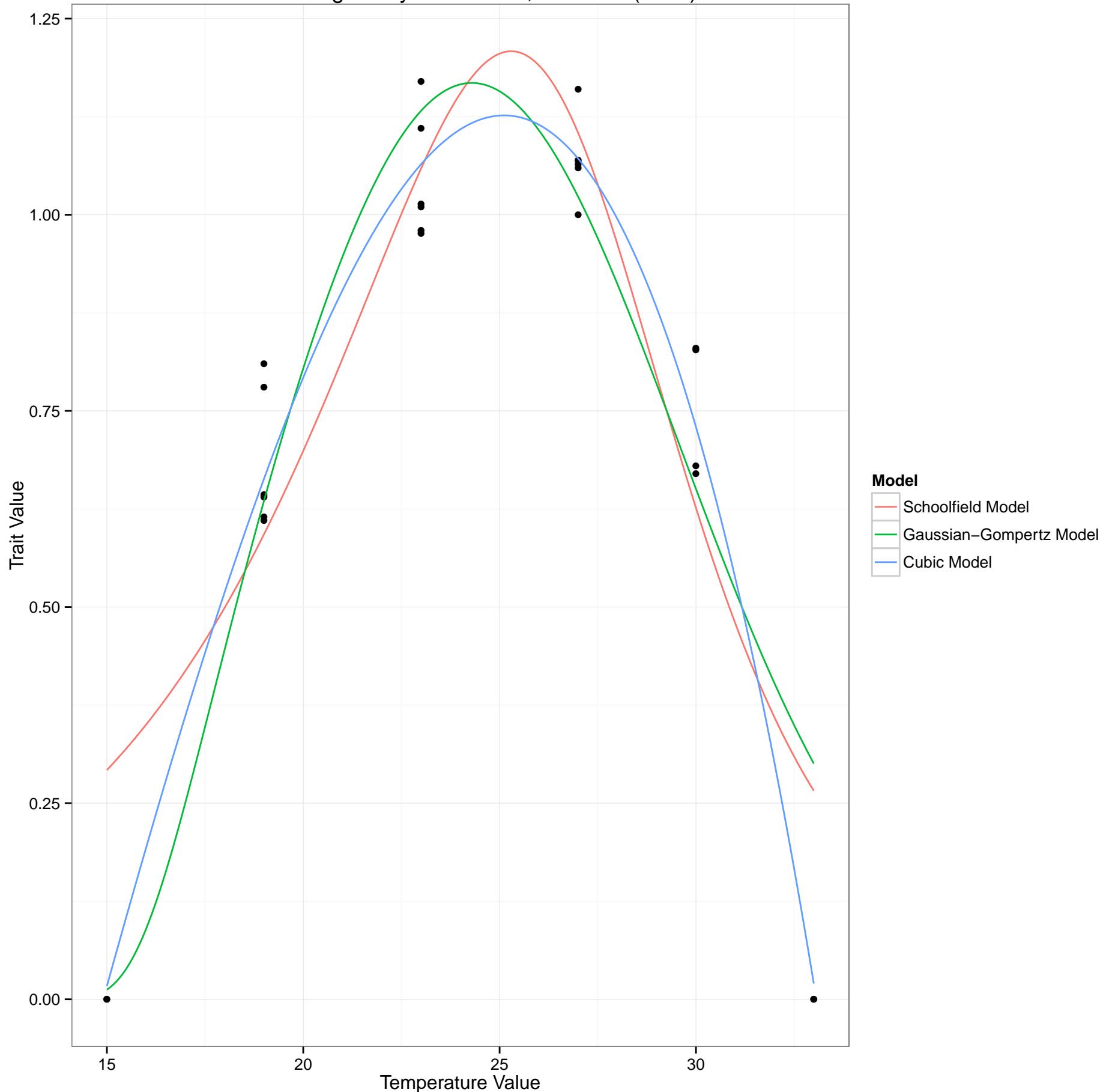
Model fitting for *Detonula confervacea*, Suzuki and Takahashi (1995)



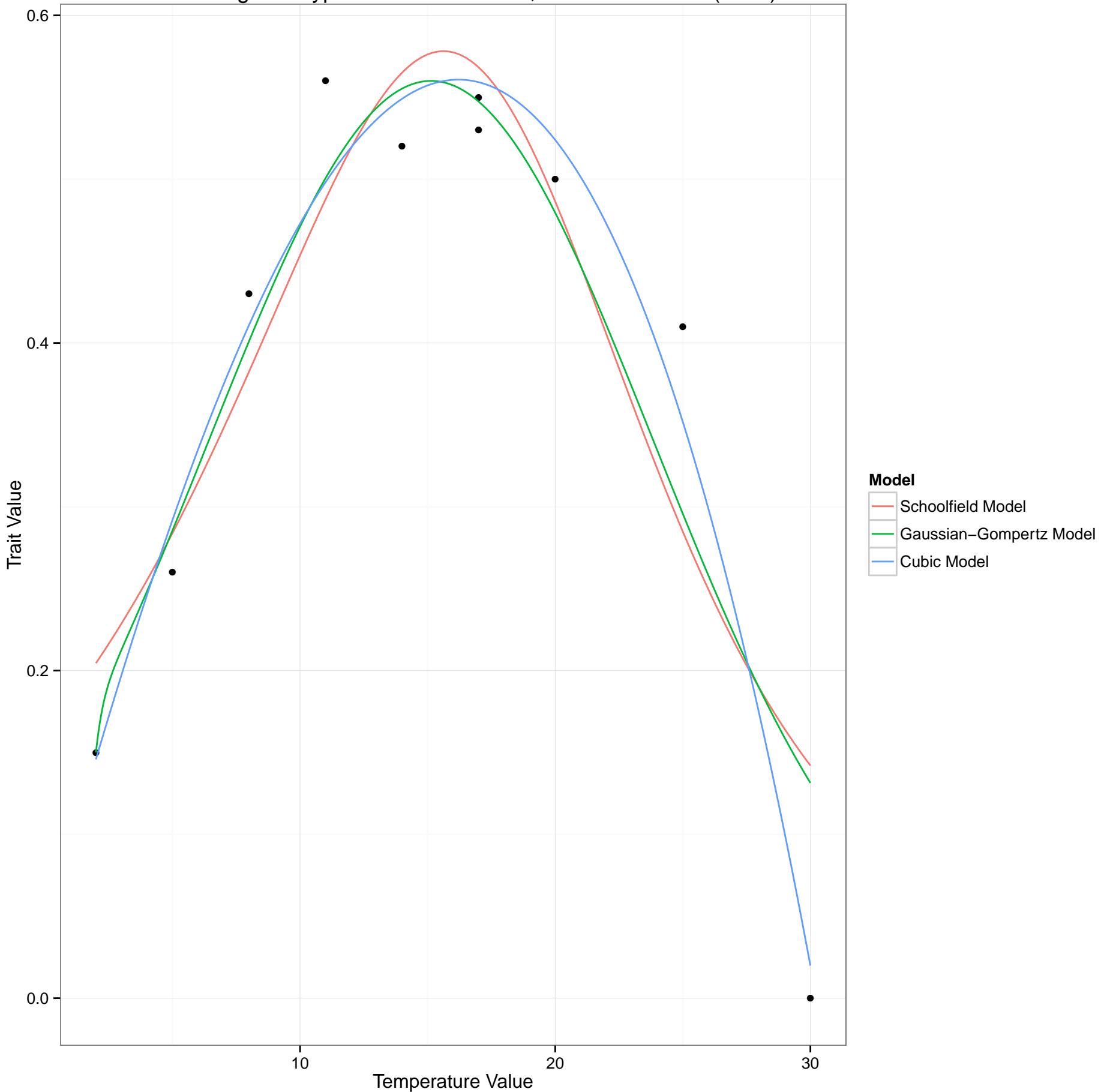
Model fitting for *Microcystis aeruginosa* , Nalewajko & Murphy (2001)



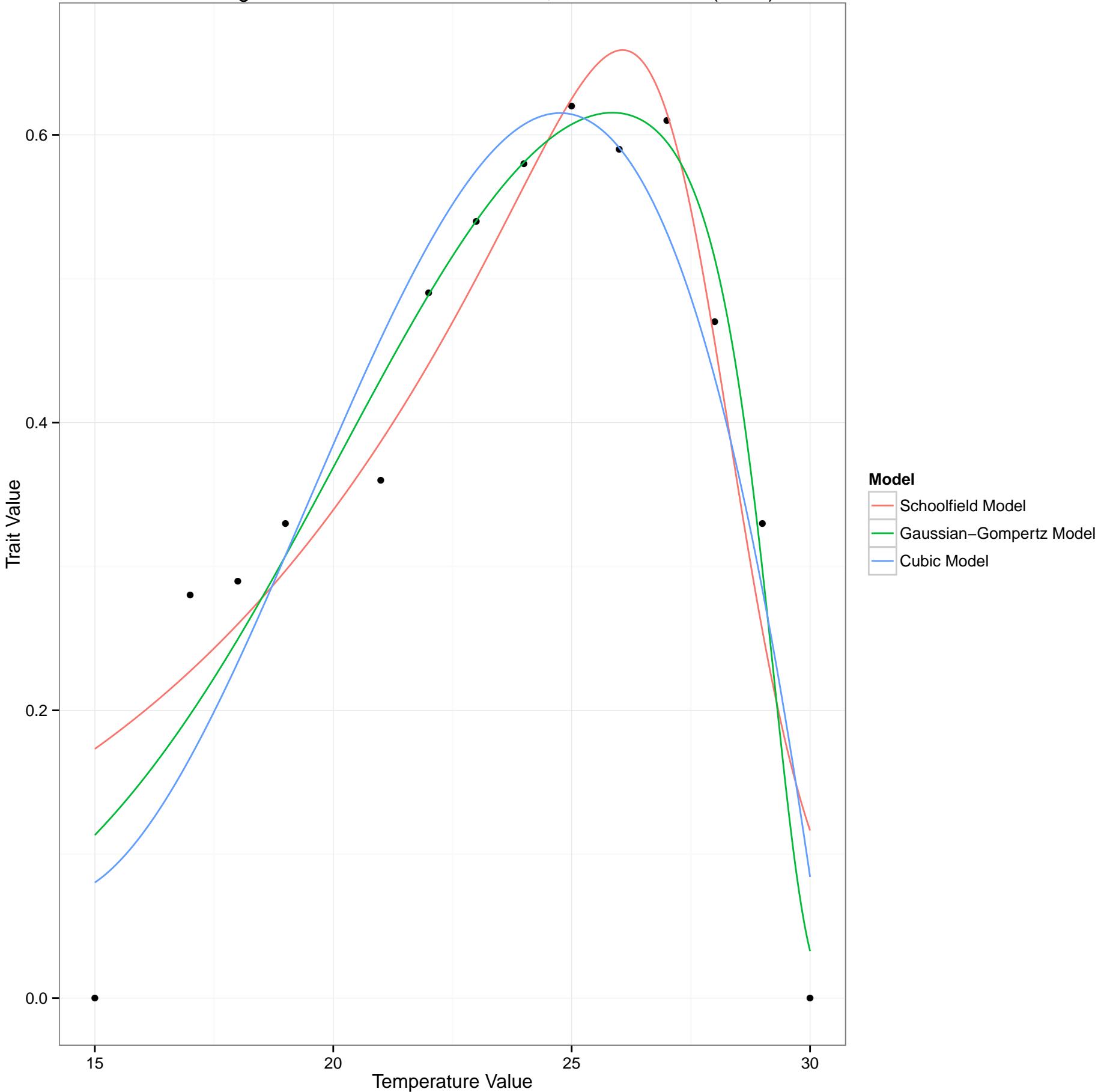
Model fitting for *Gymnodinium*, Thomas (1966)



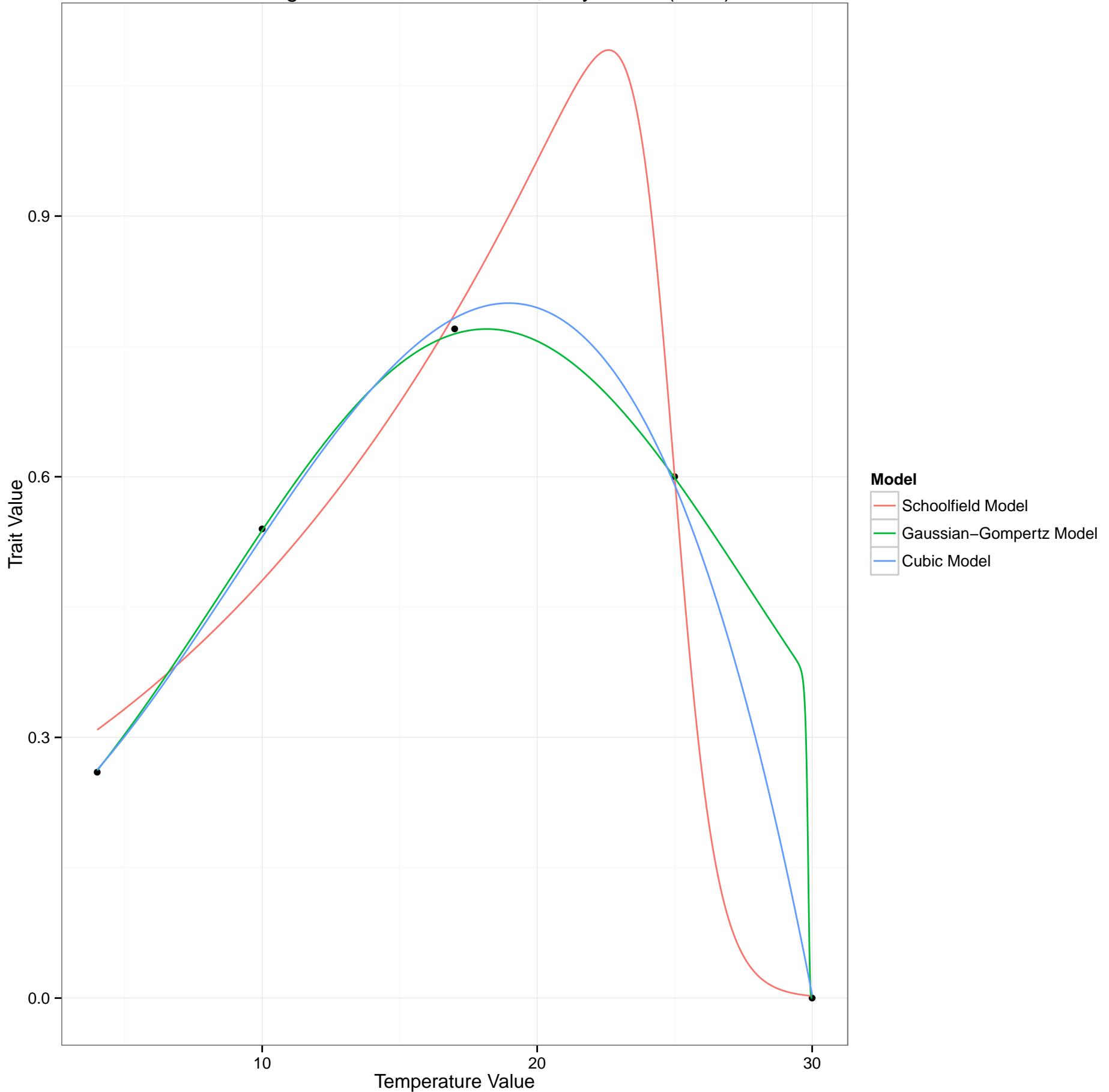
Model fitting for Cryptomonas marssonii , Butterwick et al. (2005)



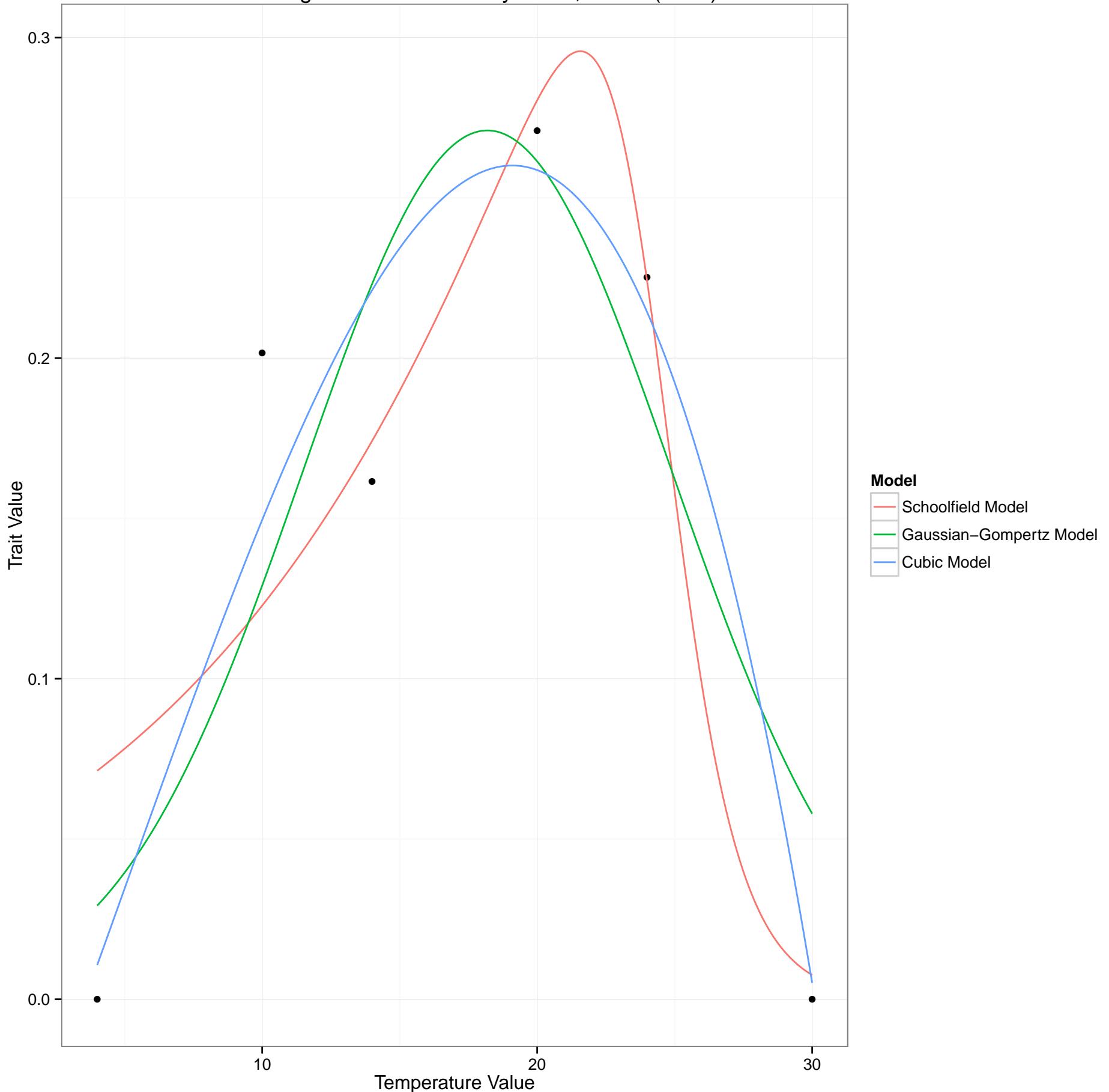
Model fitting for Prochlorococcus marinus , Johnson et al. (2006)



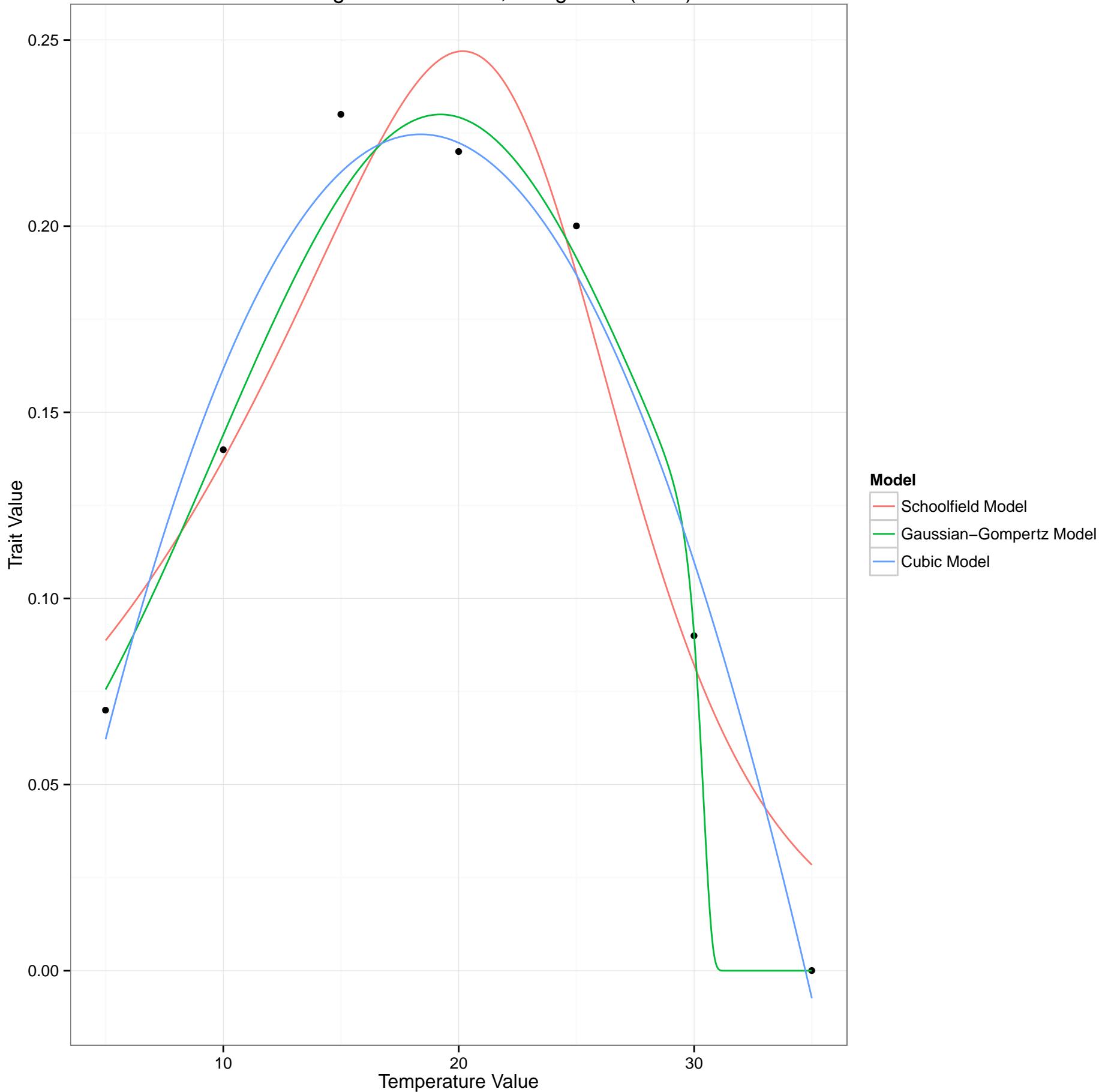
Model fitting for *Thalassiosira rotula* , Boyd et al. (2013)



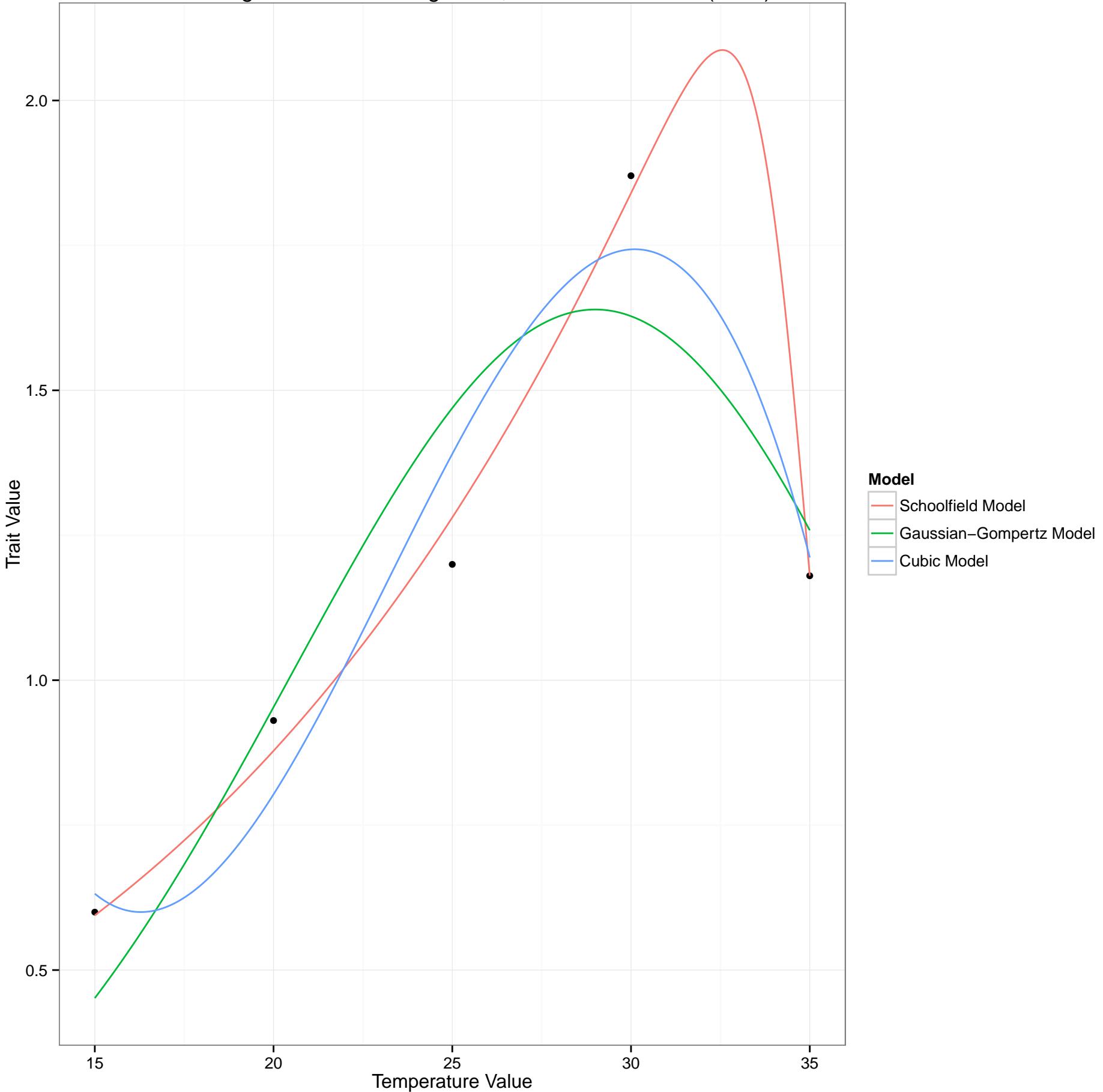
Model fitting for *Pediastrum boryanum*, Moss (1973)



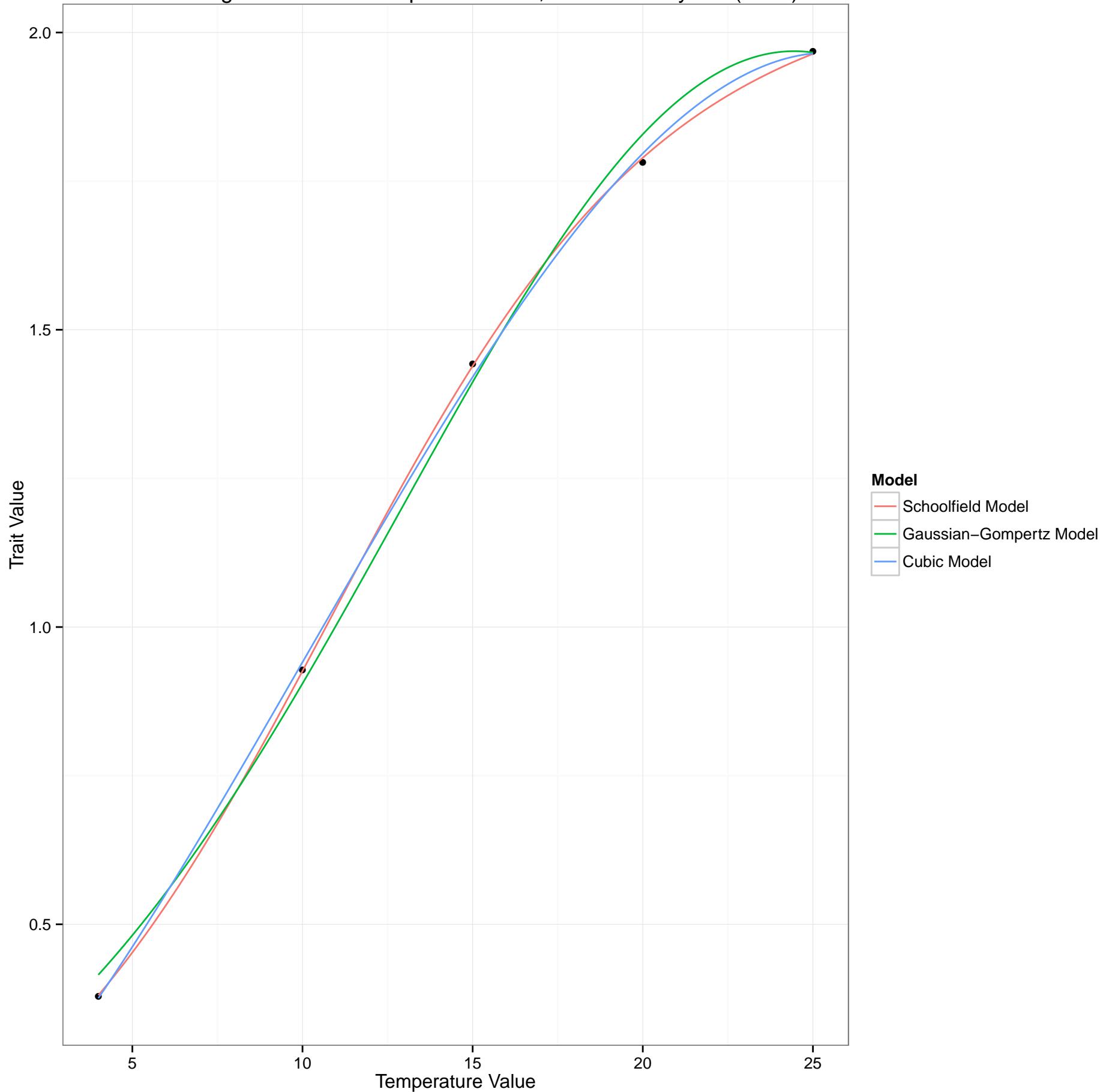
Model fitting for Oscillatoria , Tang et al. (1997)



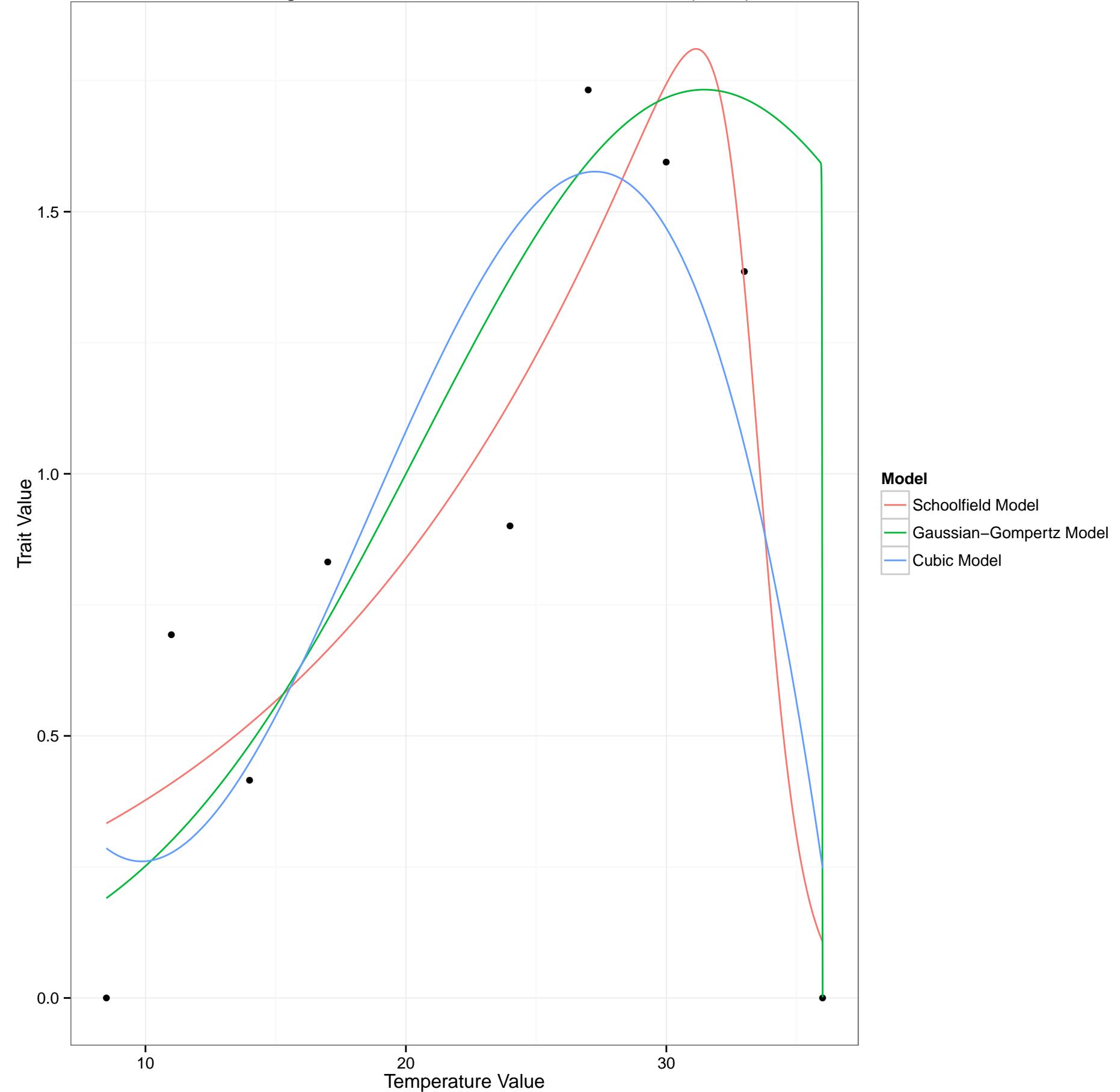
Model fitting for *Planktothrix agardhii* , Bouchamma et al. (2004)



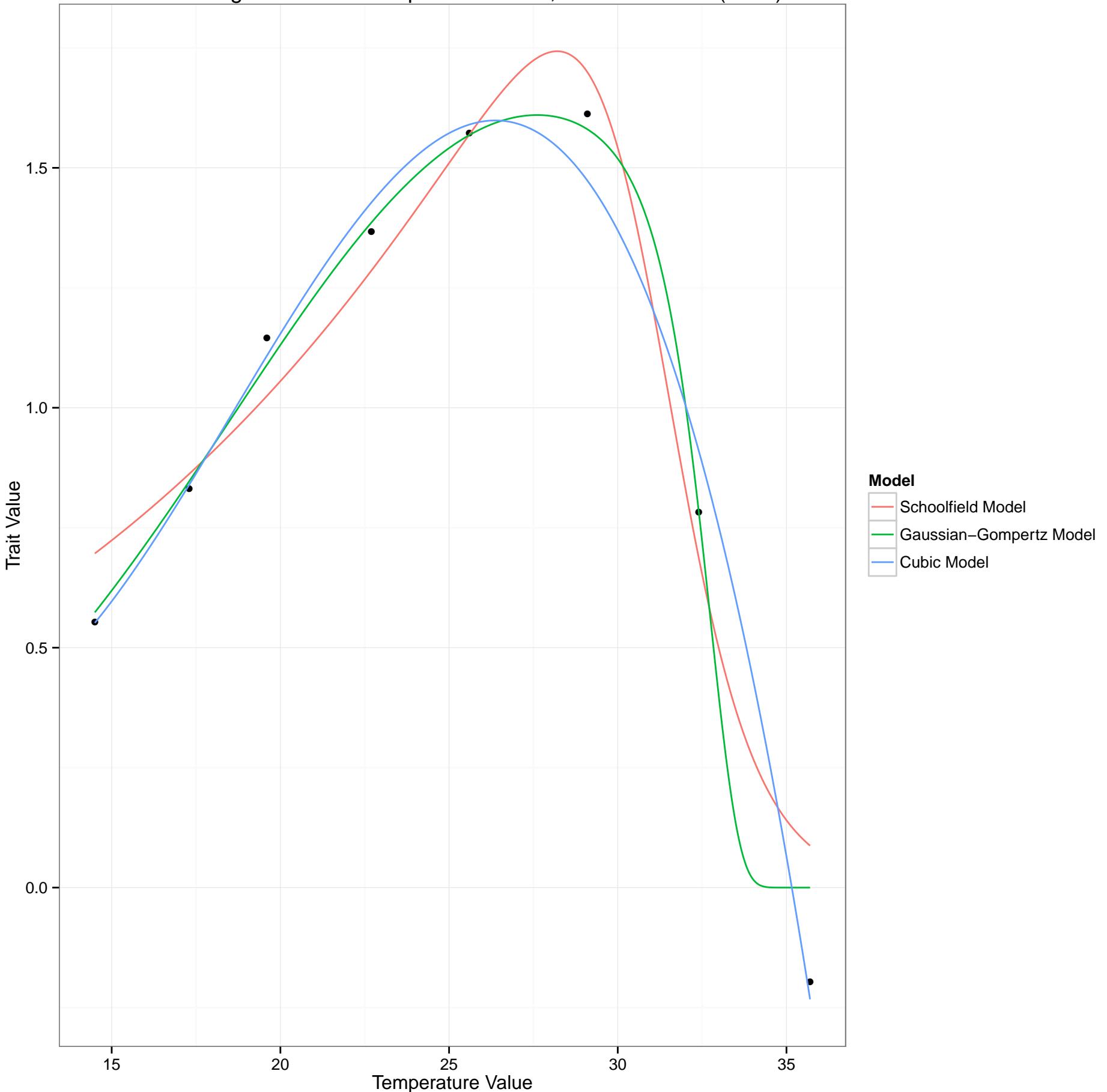
Model fitting for *Thalassiosira pseudonana* , Guillard & Ryther (1962)



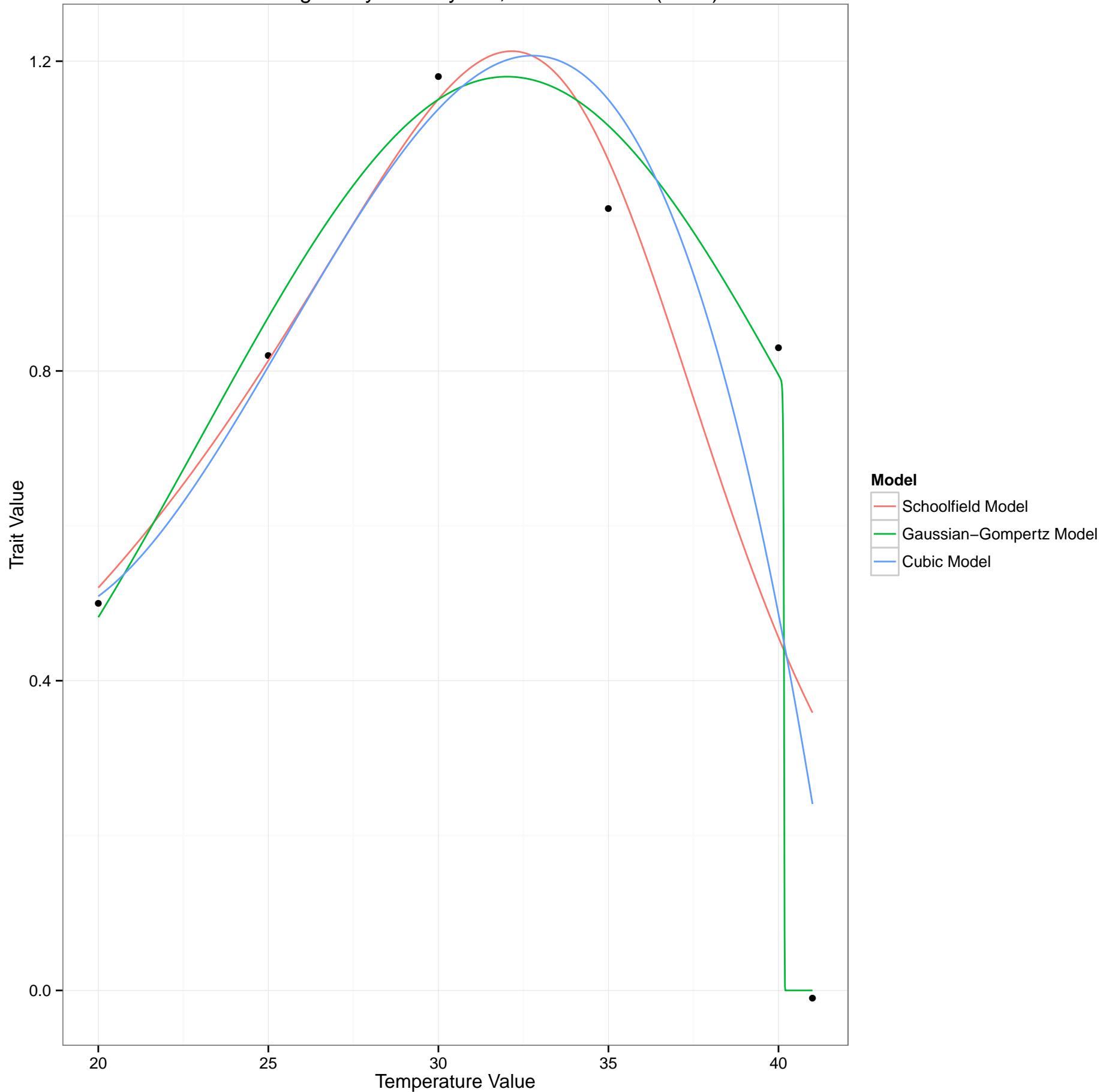
Model fitting for *Chaetoceros lorenzianus* , Hulbert (1982)



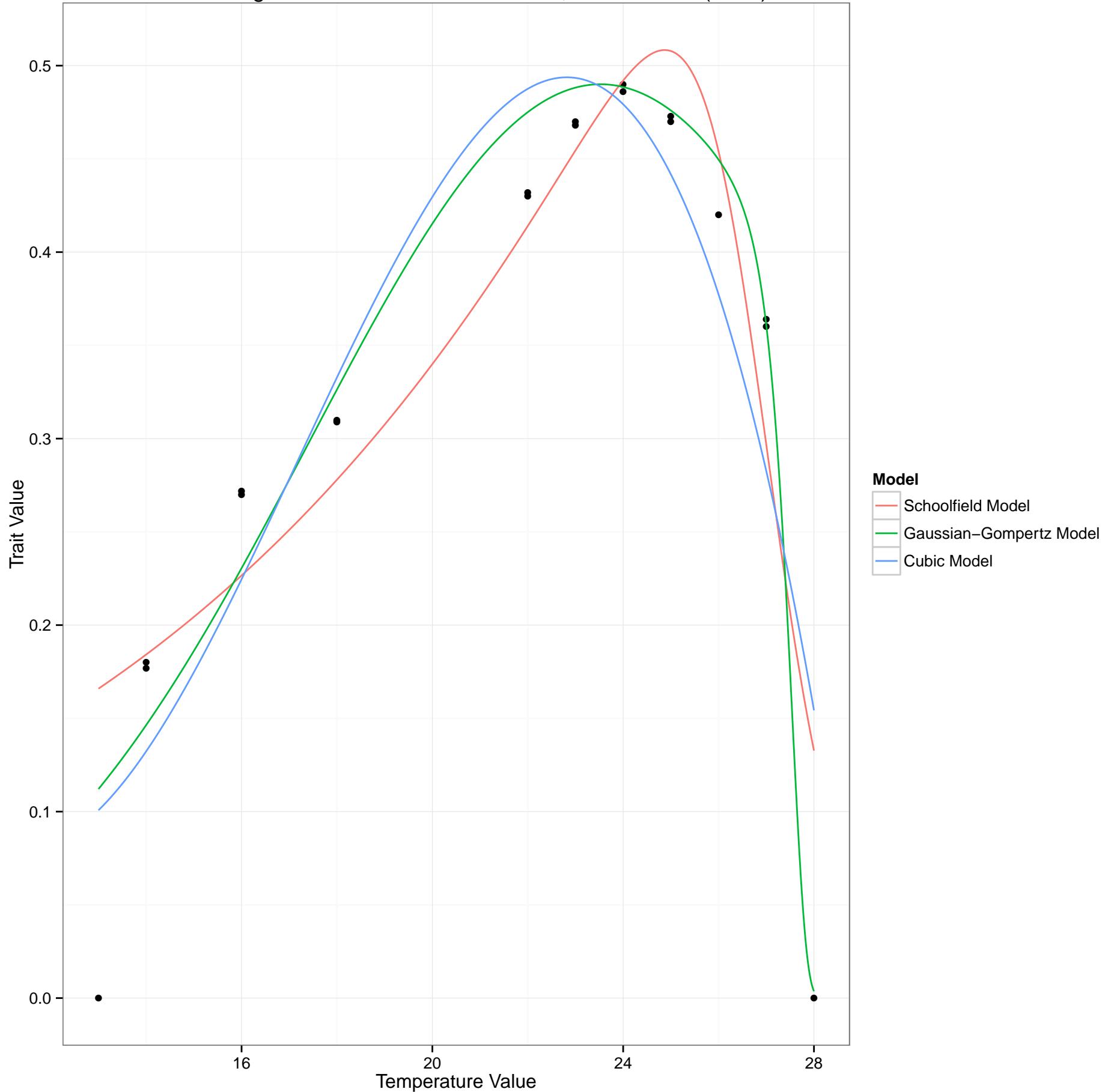
Model fitting for *Nannochloropsis oceanica* , Sandnes et al. (2005)



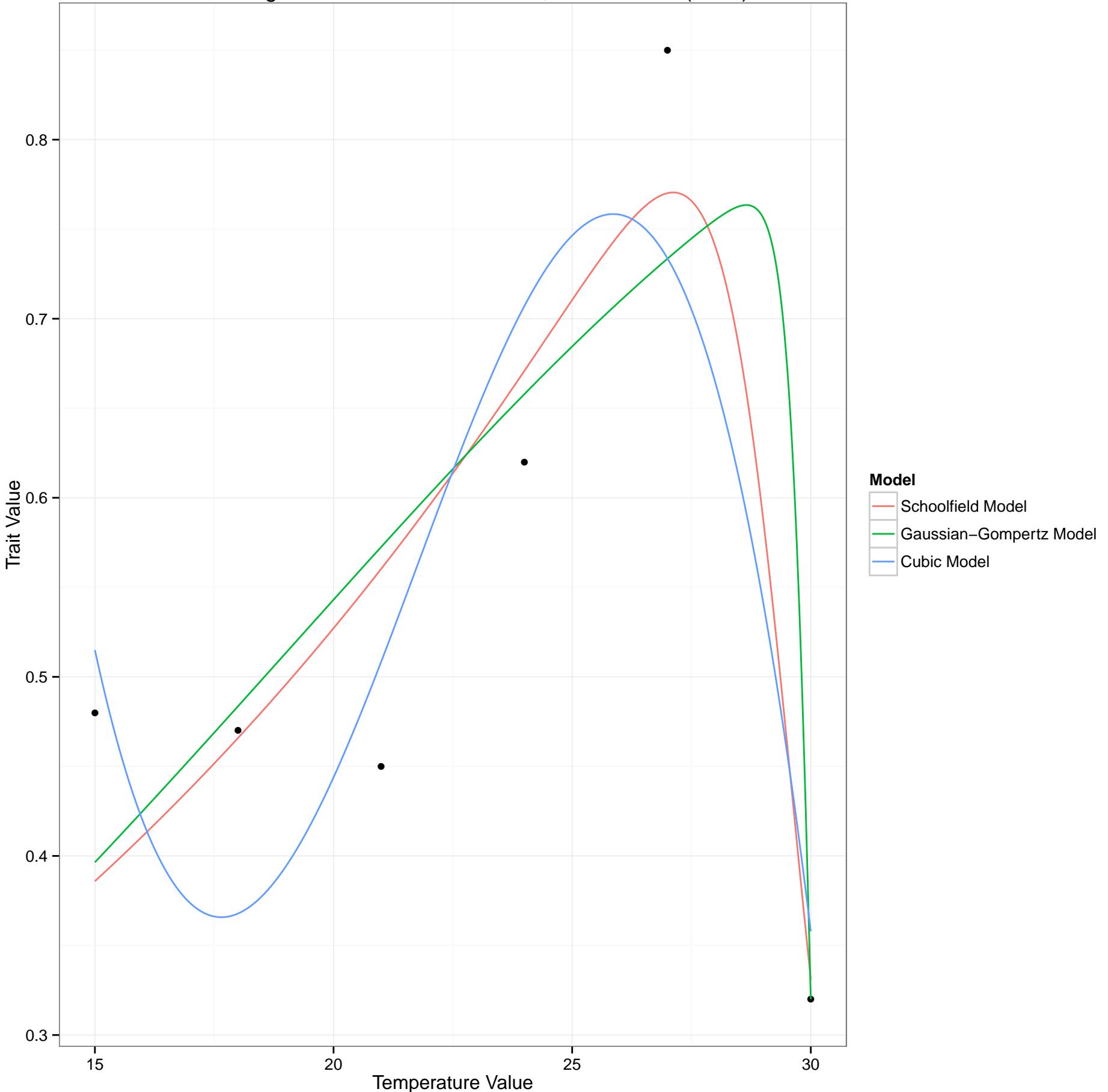
Model fitting for Synechocystis , Tasakal et al. (1996)



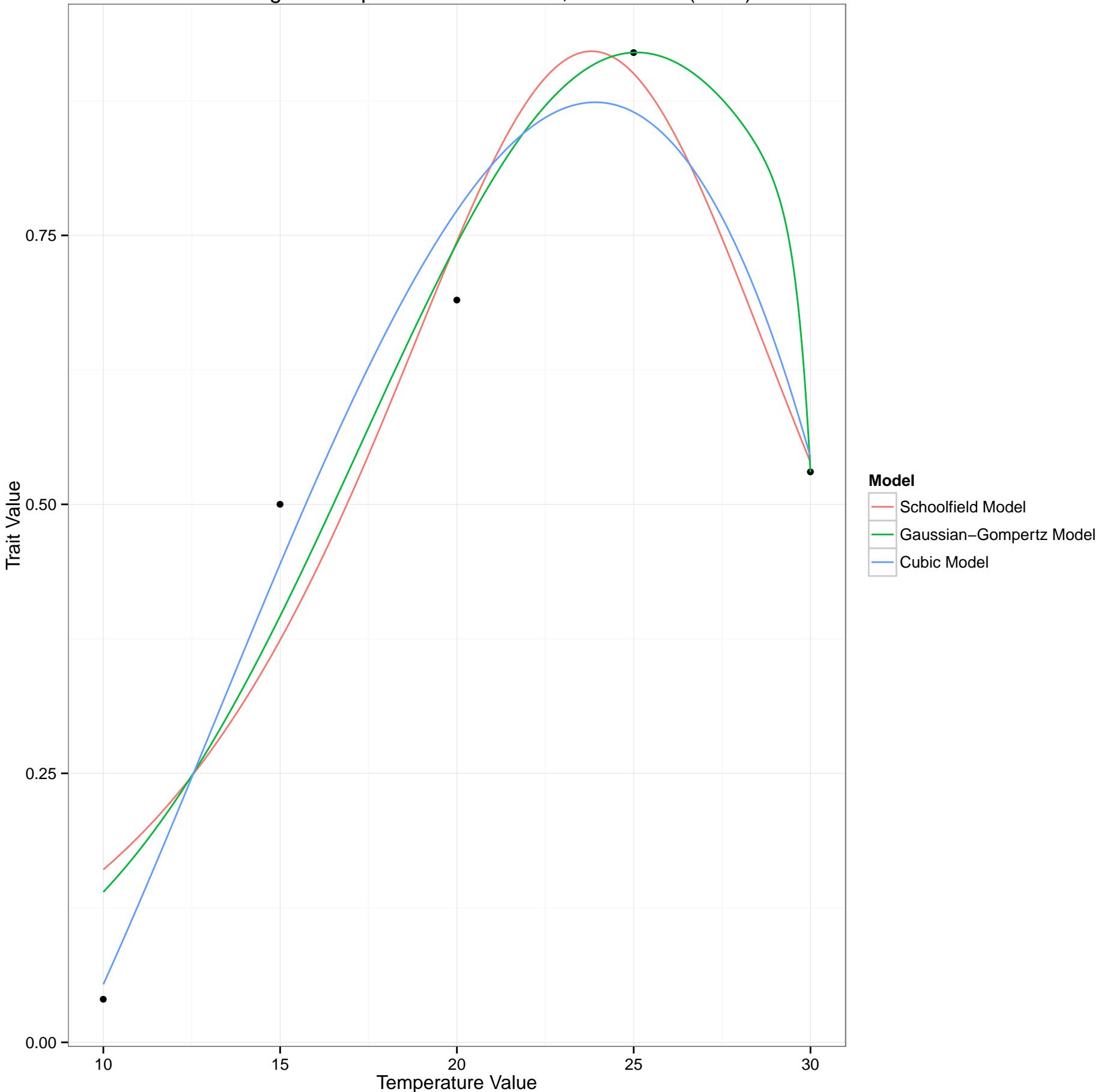
Model fitting for Prochlorococcus marinus , Zinser et al. (2007)



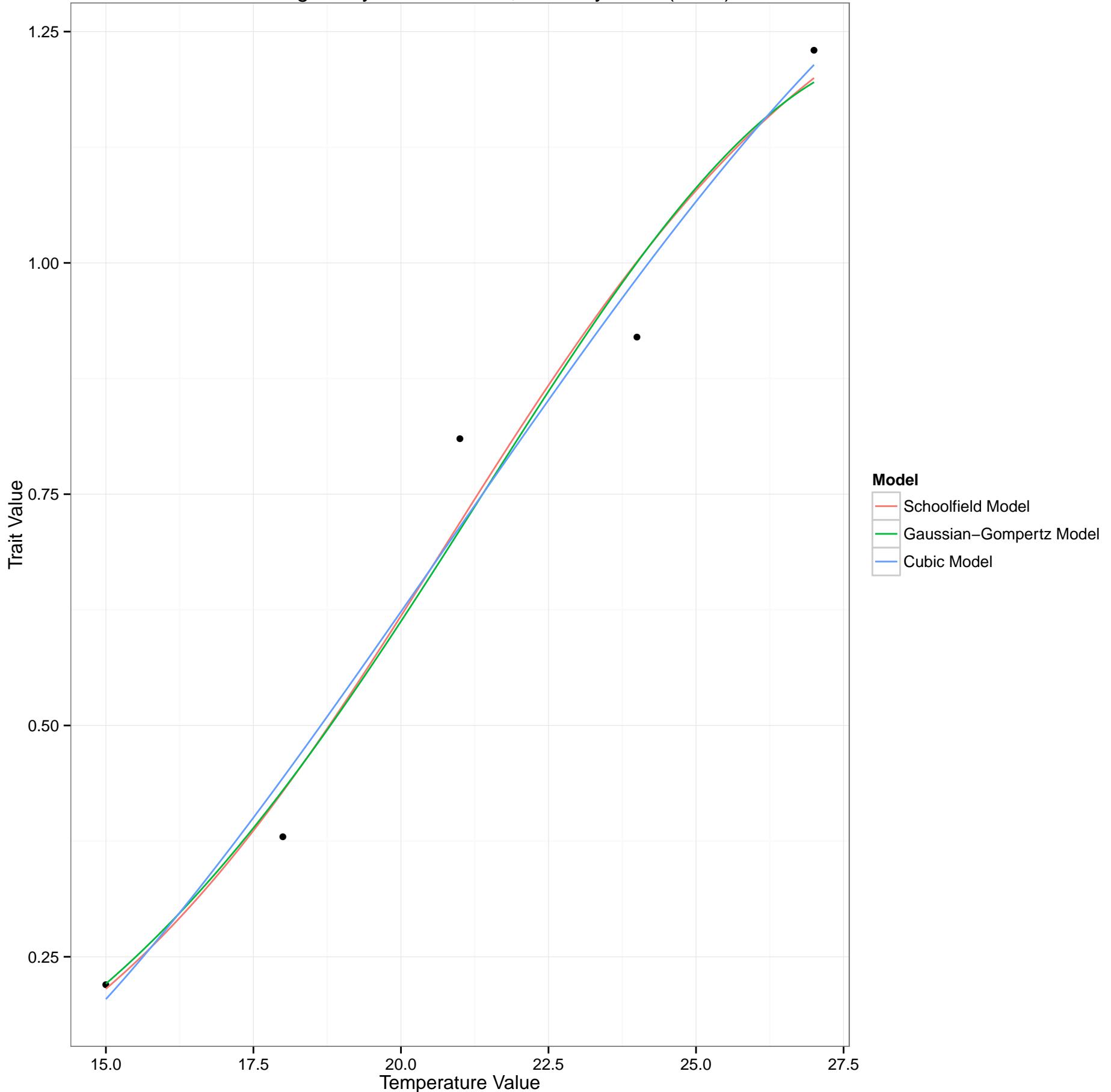
Model fitting for *Alexandrium catenella* , Laabir et al. (2011)



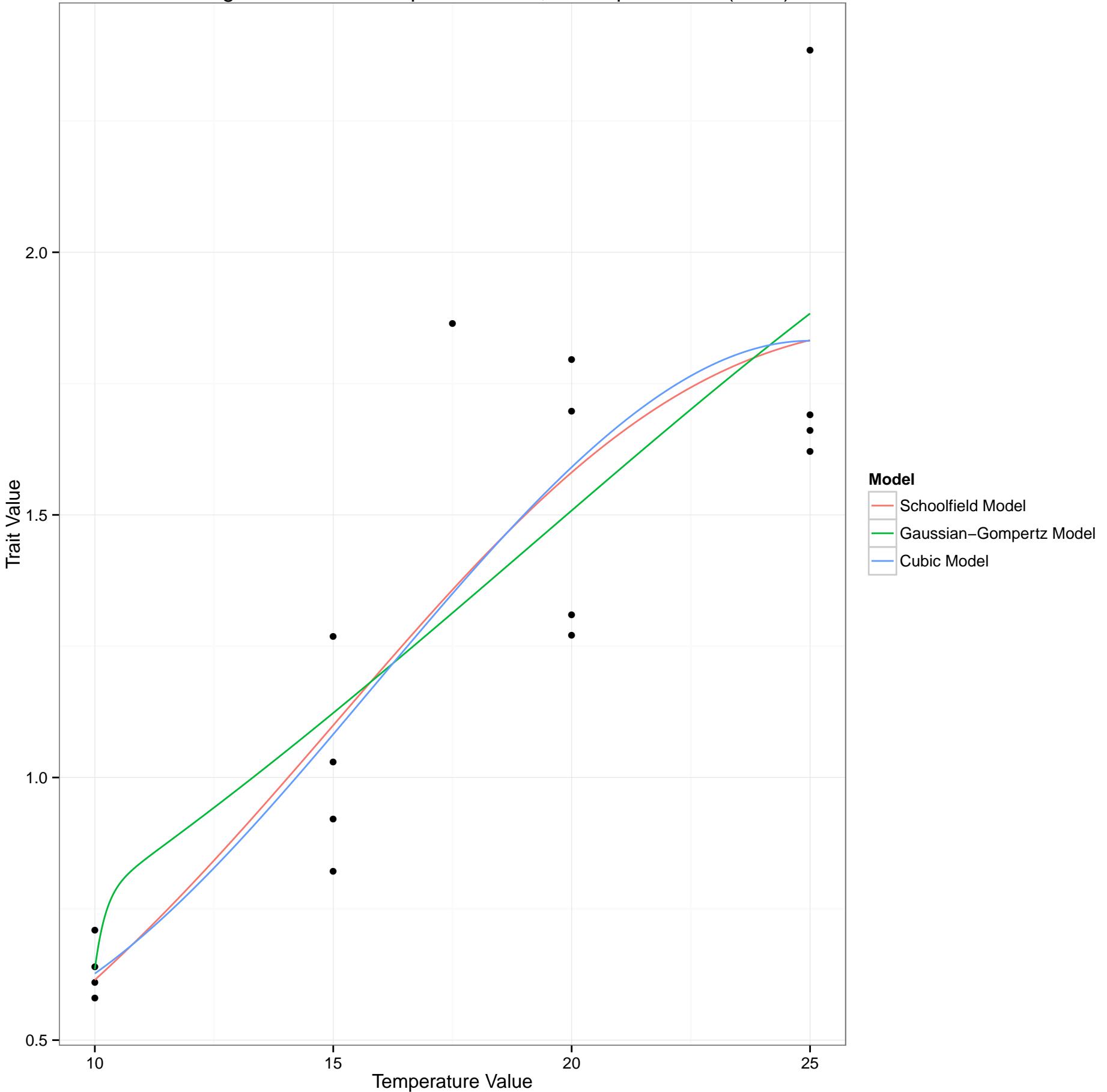
Model fitting for *Streptotheca thamensis* , Chin et al. (1965)



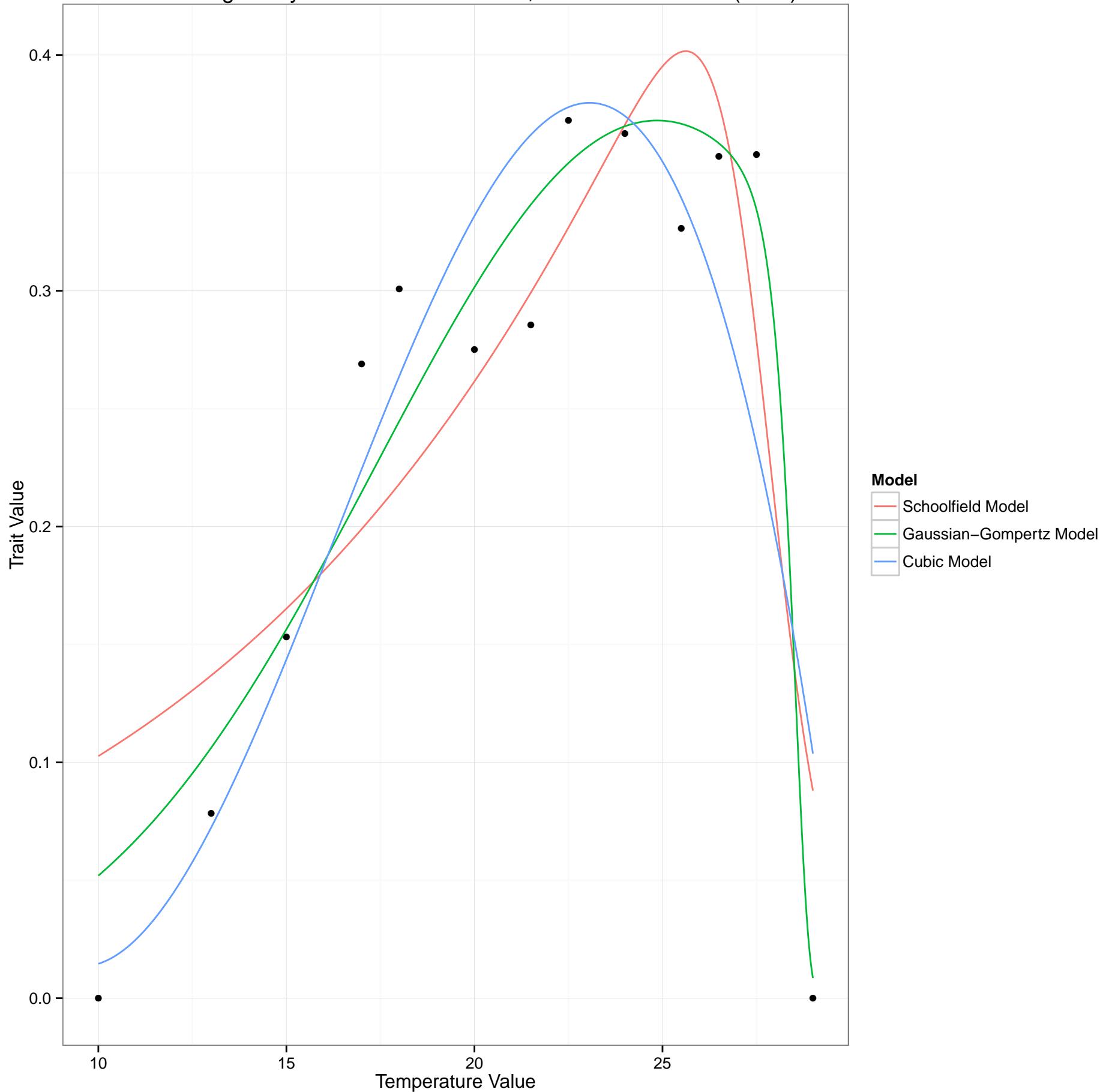
Model fitting for Synechococcus , Mackey et al. (2013)



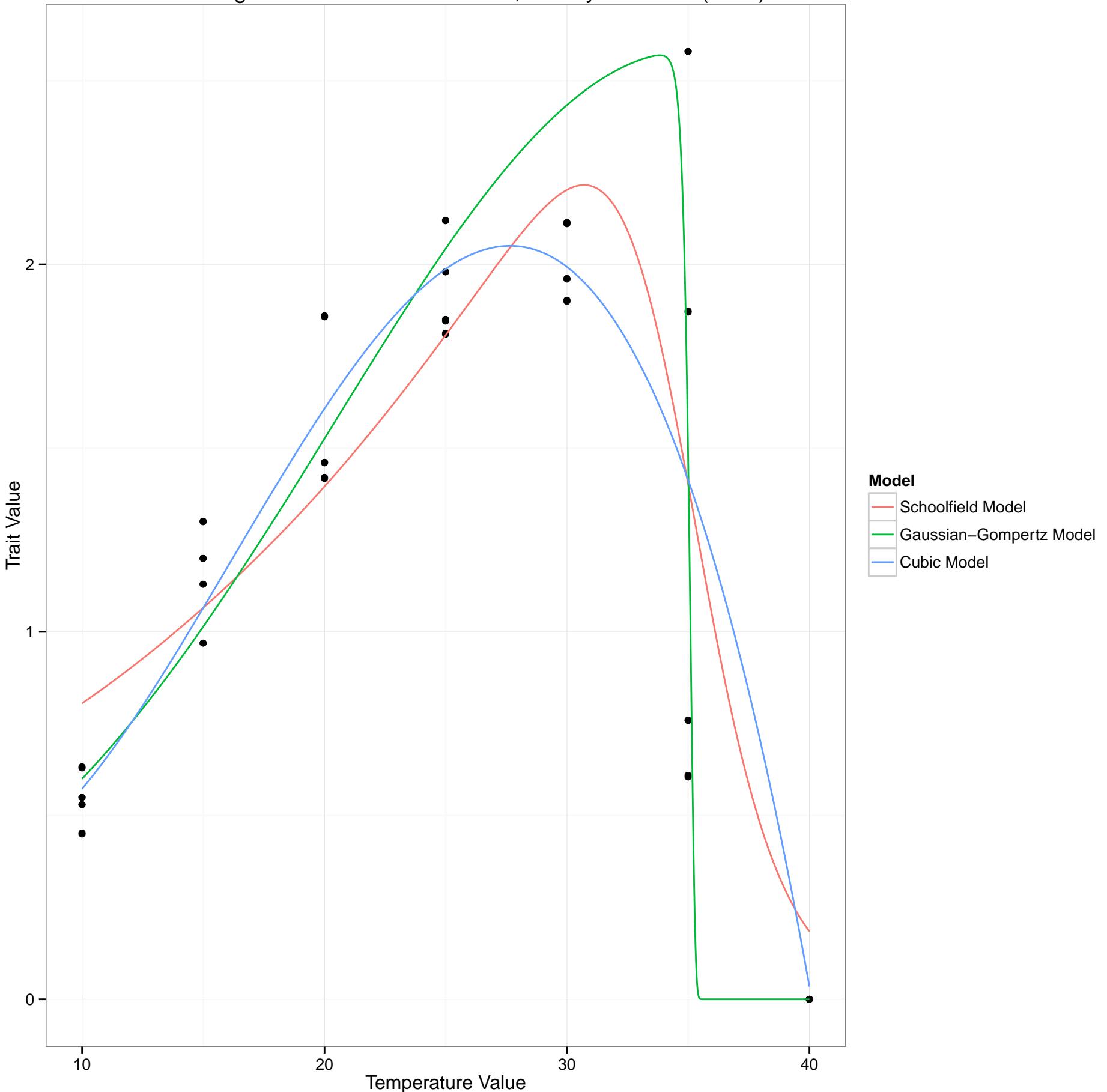
Model fitting for Thalassiosira pseudonana , Thompson et al. (1992)



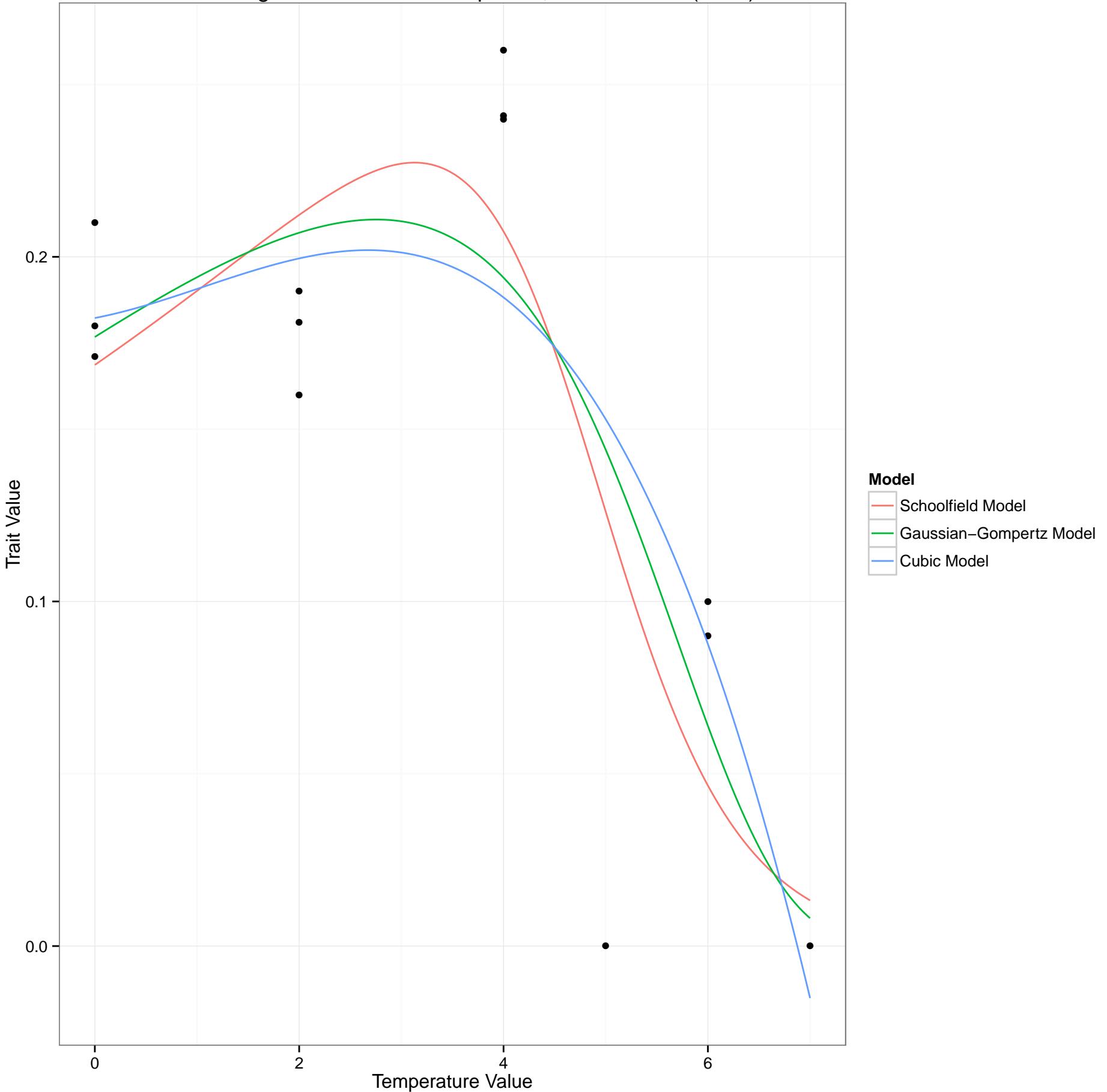
Model fitting for *Gymnodinium catenatum*, Bravo & Anderson (1994)



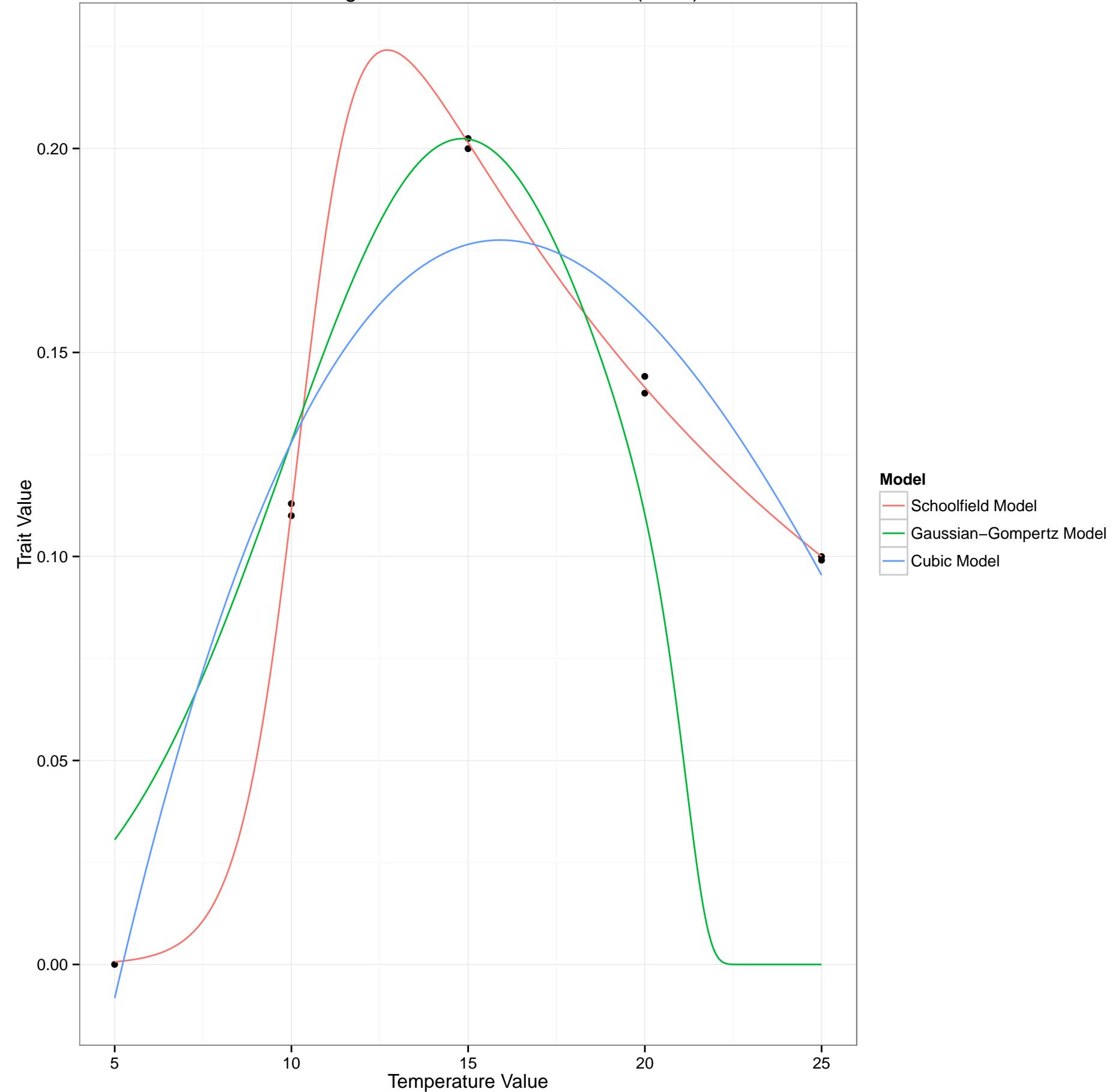
Model fitting for *Skeletonema menzelli*, Kaeriyama et al. (2011)



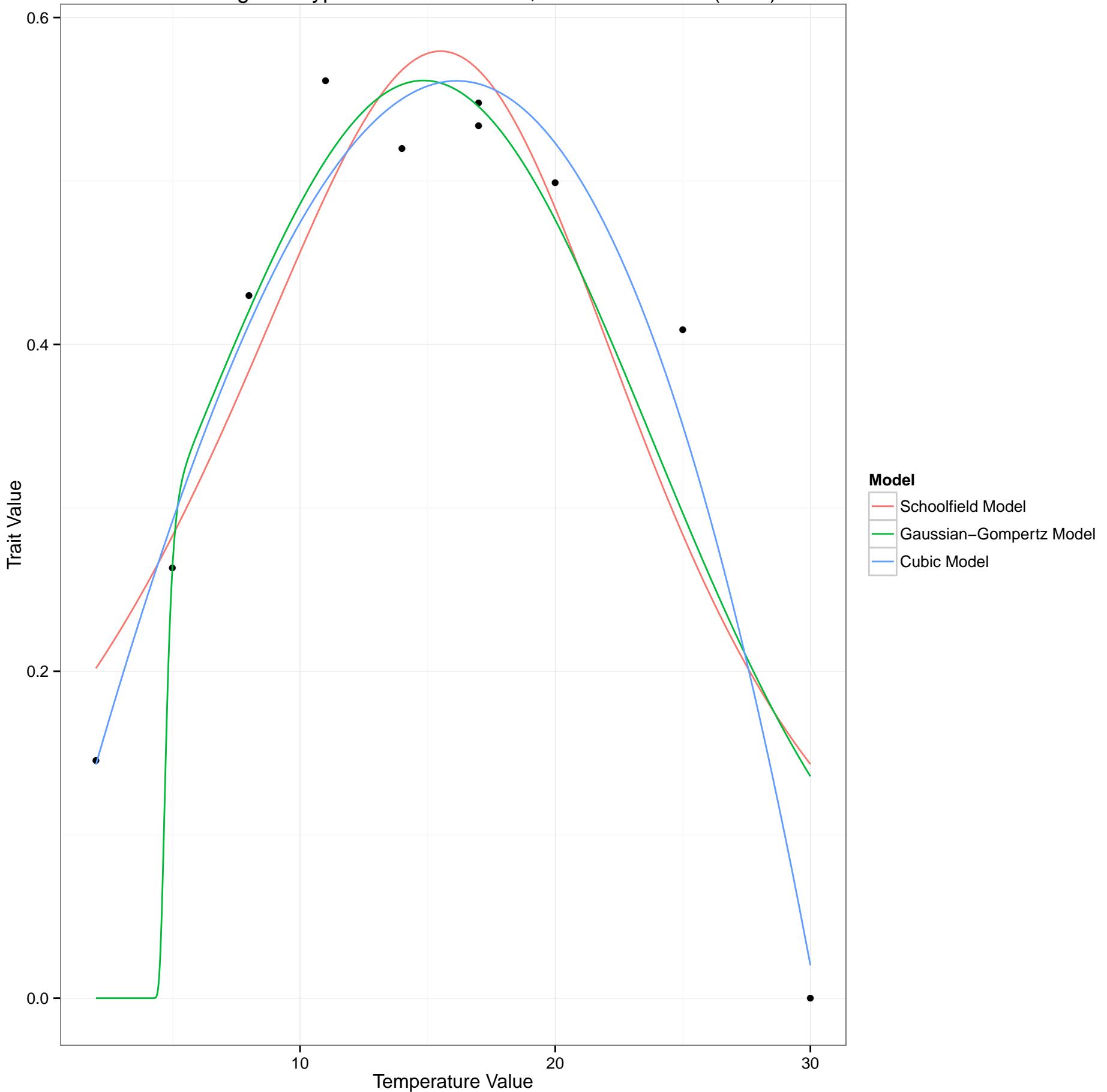
Model fitting for *Chaetoceros criophilus* , Fiala & Oriol (1990)



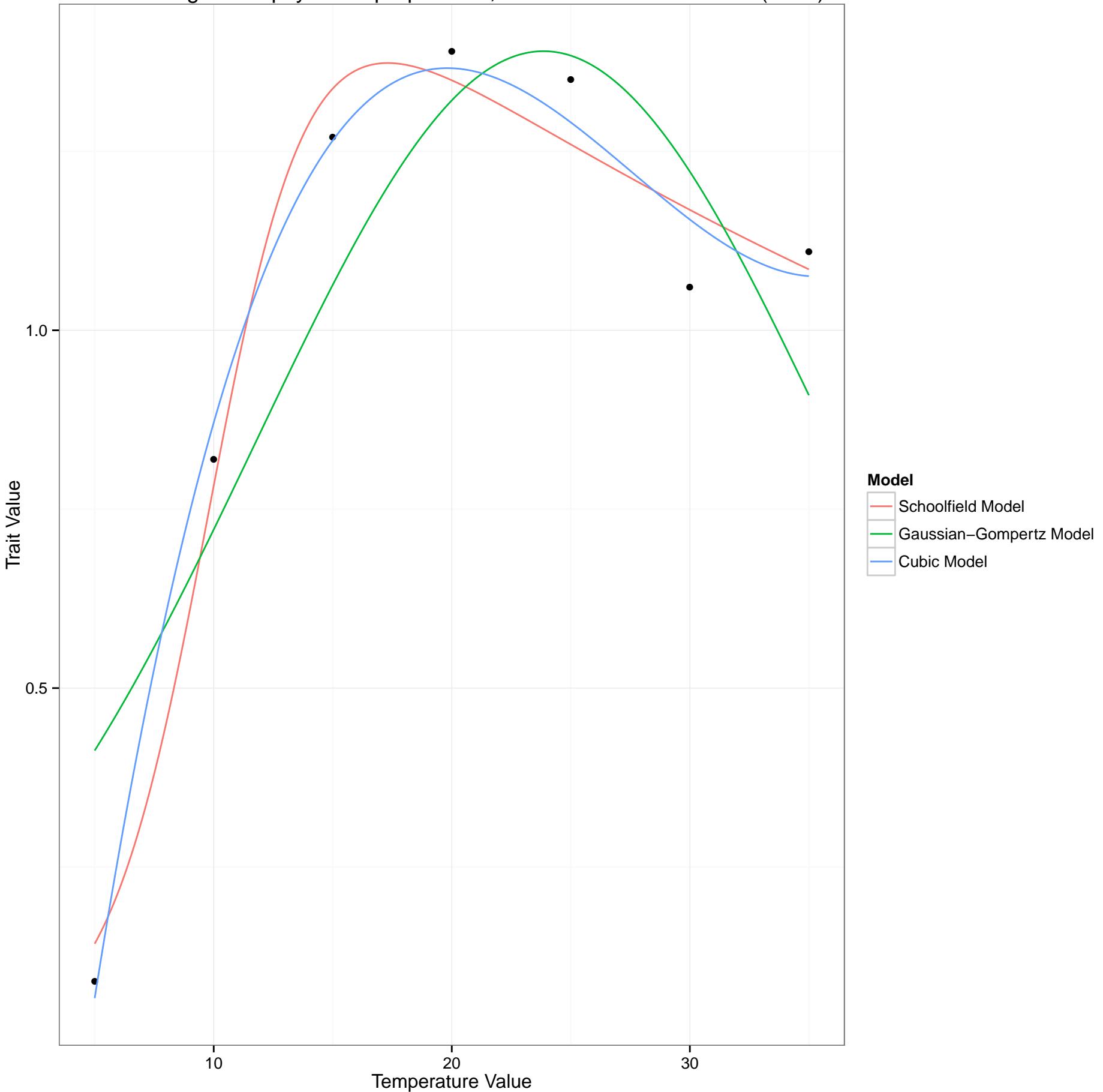
Model fitting for Ceratium fusus , Nordli (1957)



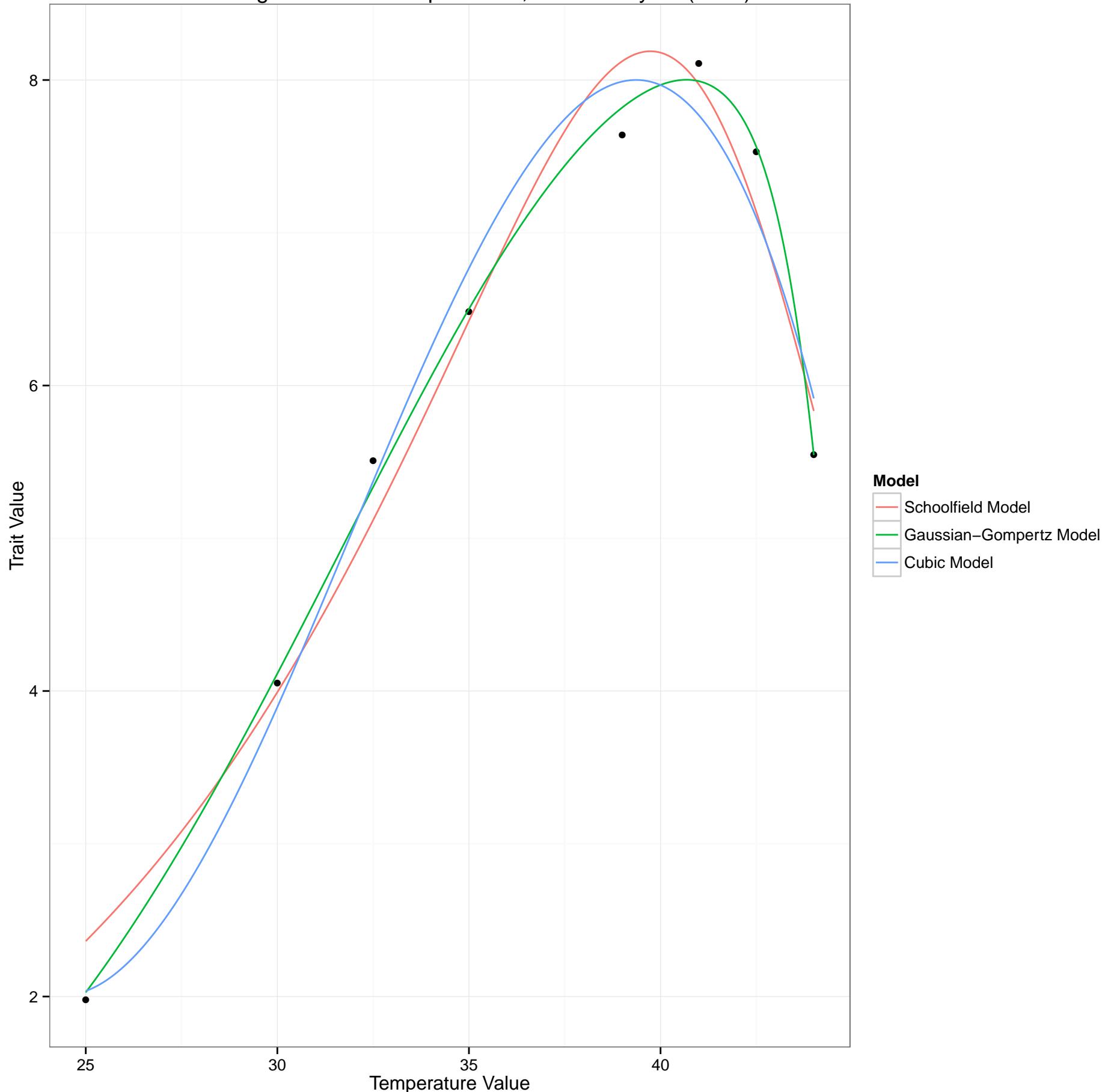
Model fitting for Cryptomonas marssonii , Butterwick et al. (2005)



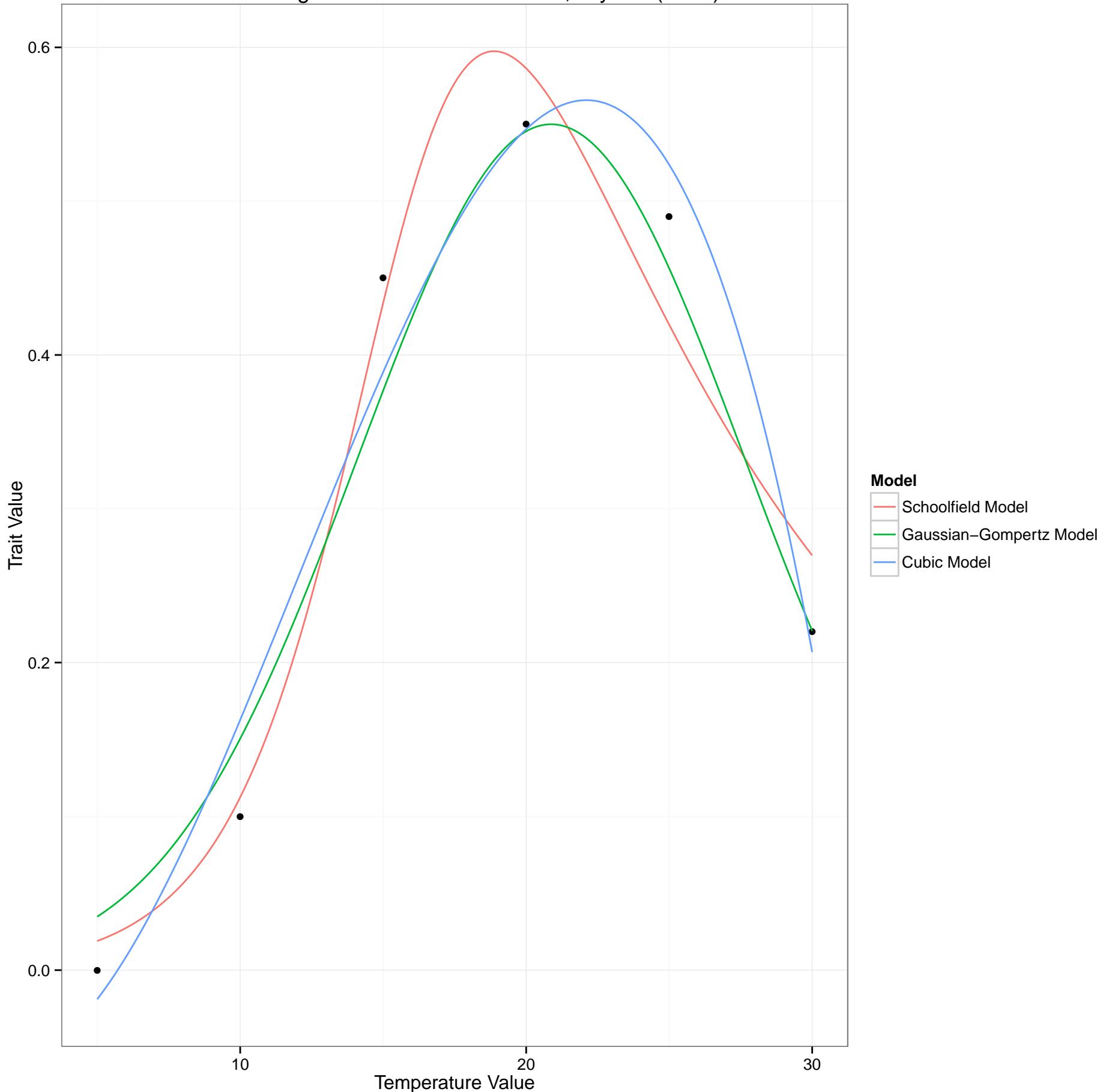
Model fitting for Porphyridium purpureum , Dermoun and Chaumont (1992)



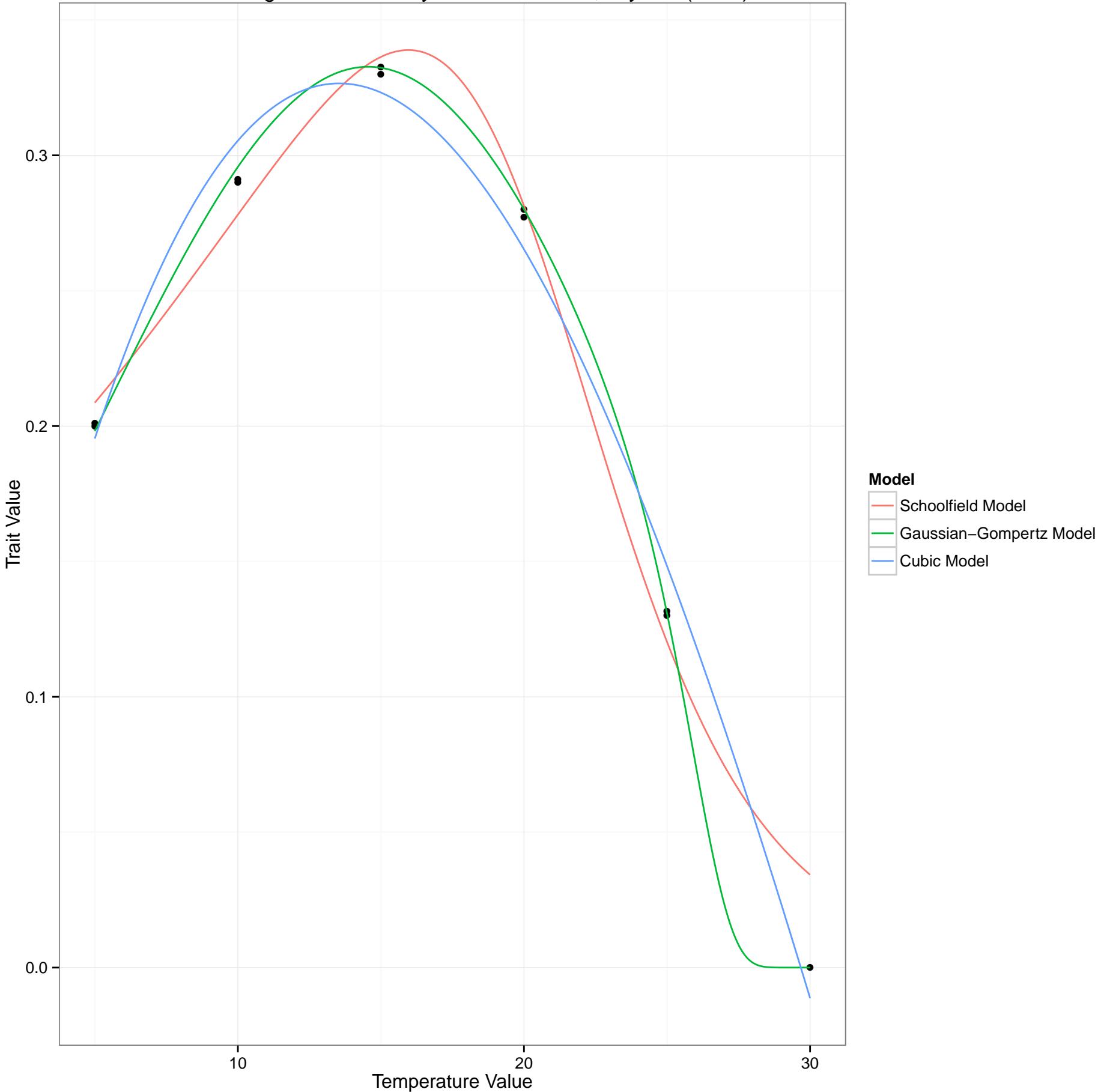
Model fitting for *Romeria leopoliensis* , Kratz & Myers (1955)



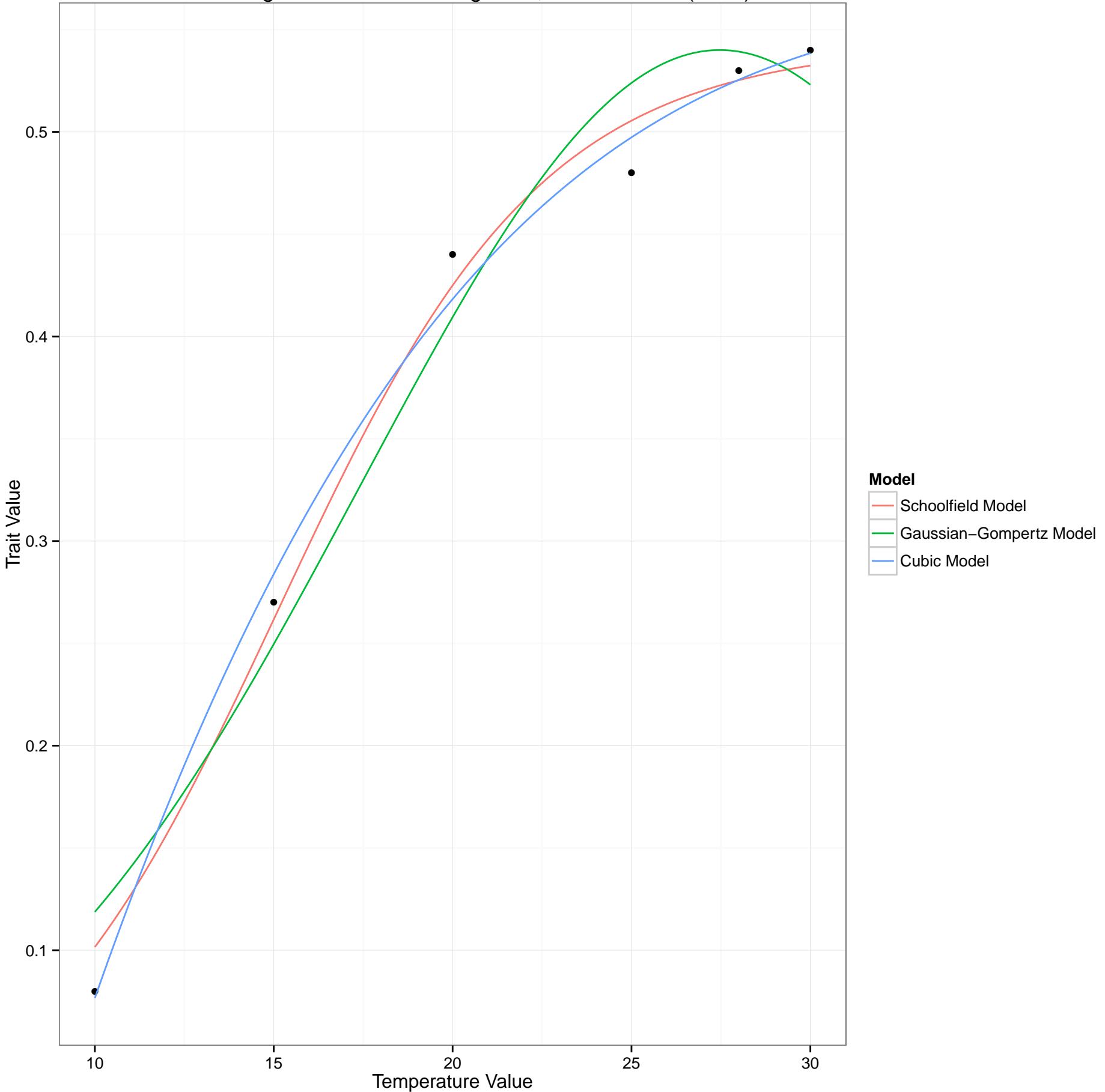
Model fitting for *Nannochloris atomus*, Ryther (1954)



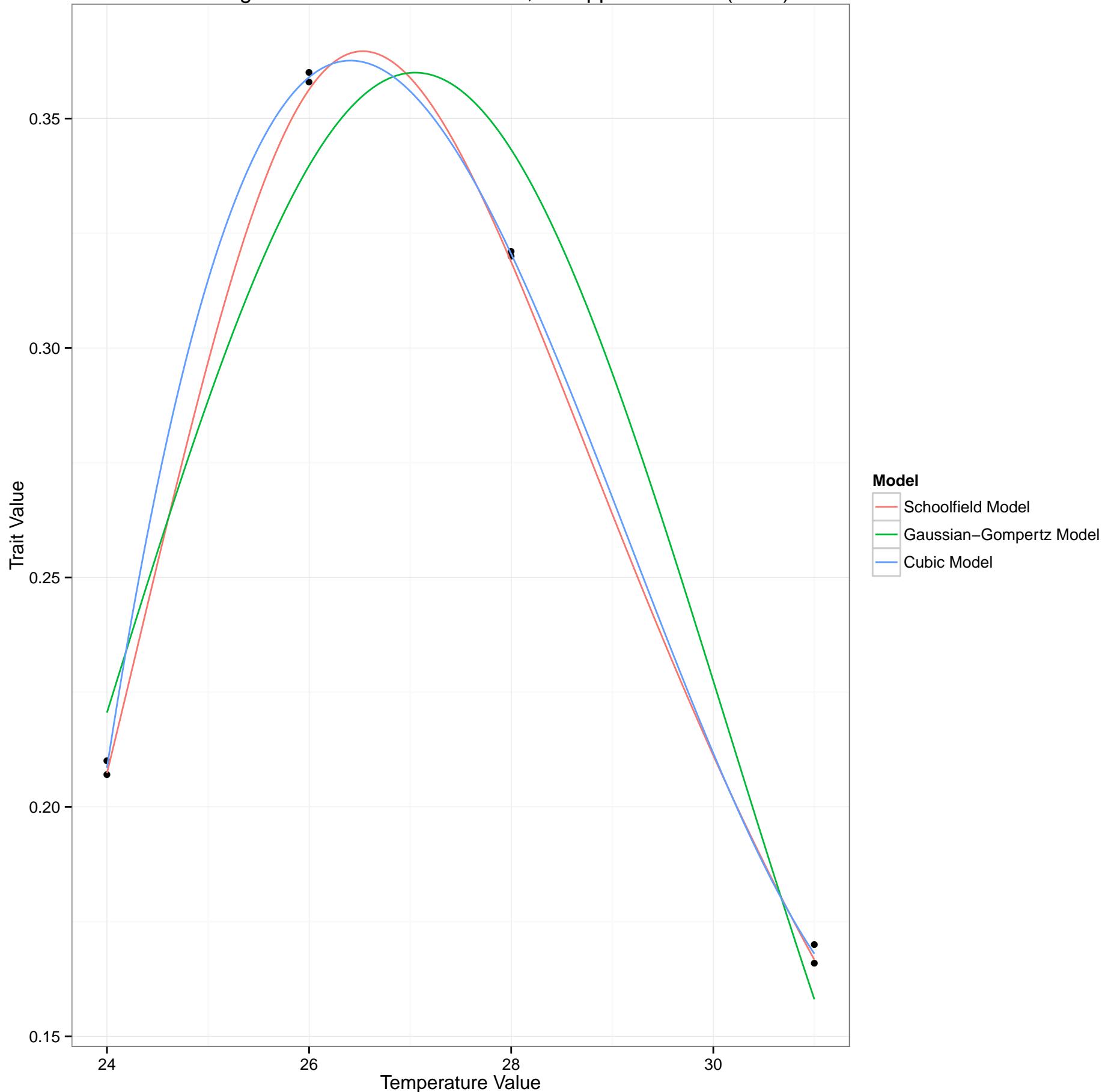
Model fitting for *Phaeodactylum tricornutum* , Ryther (1954)



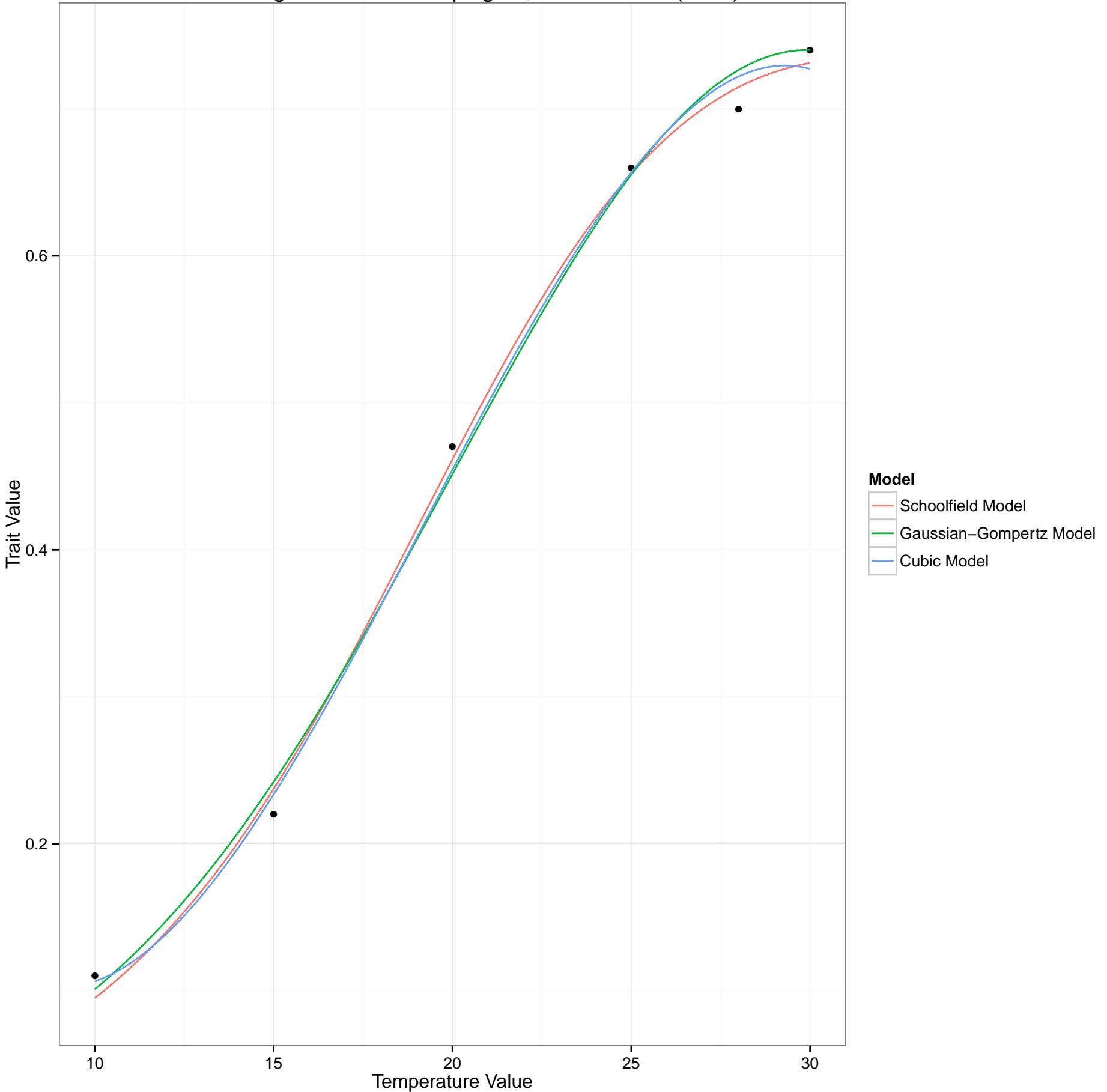
Model fitting for *Staurastrum cingulum*, Coesel et al. (1990)



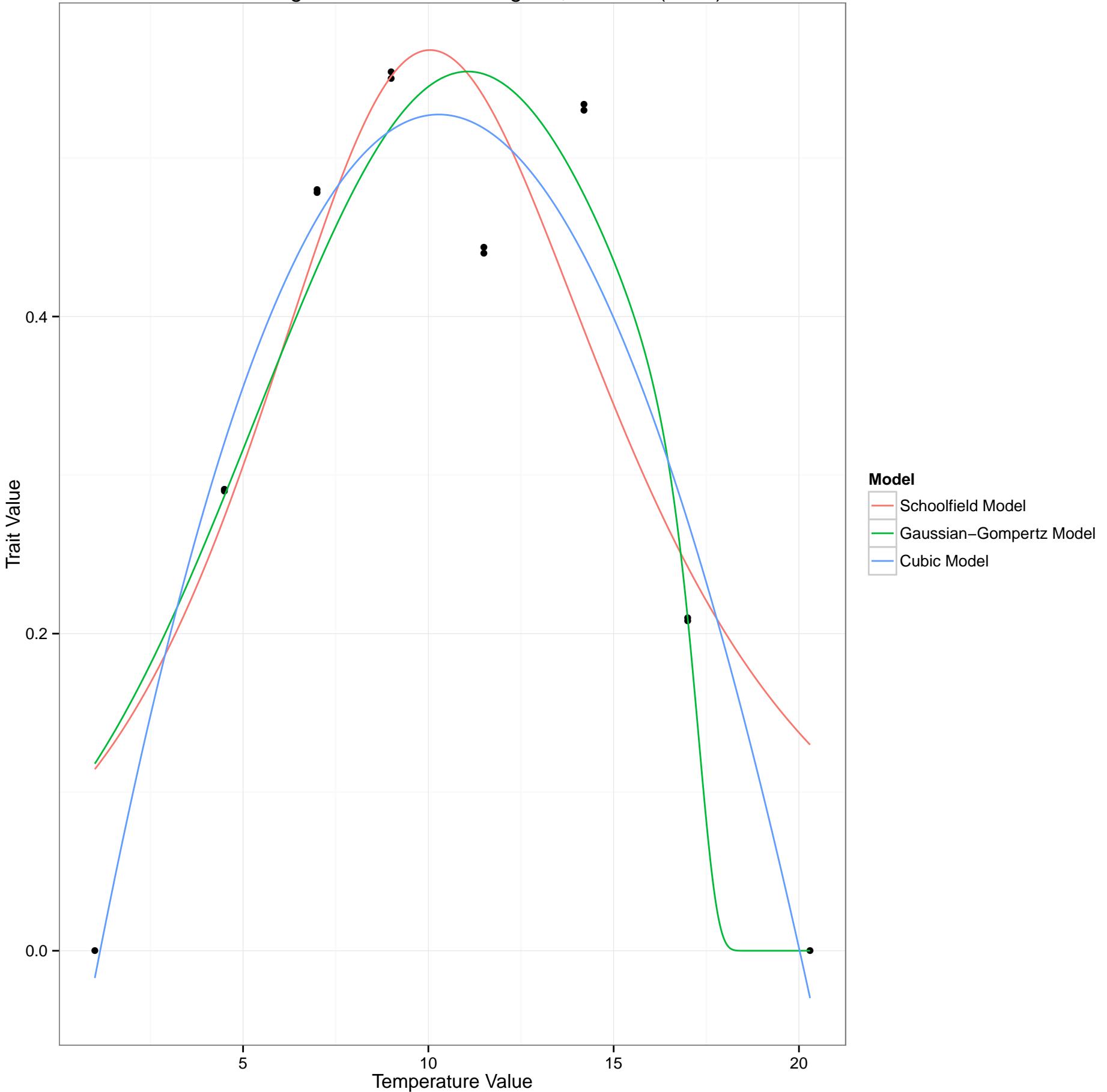
Model fitting for *Trichodesmium radians*, Chappell & Webb (2010)



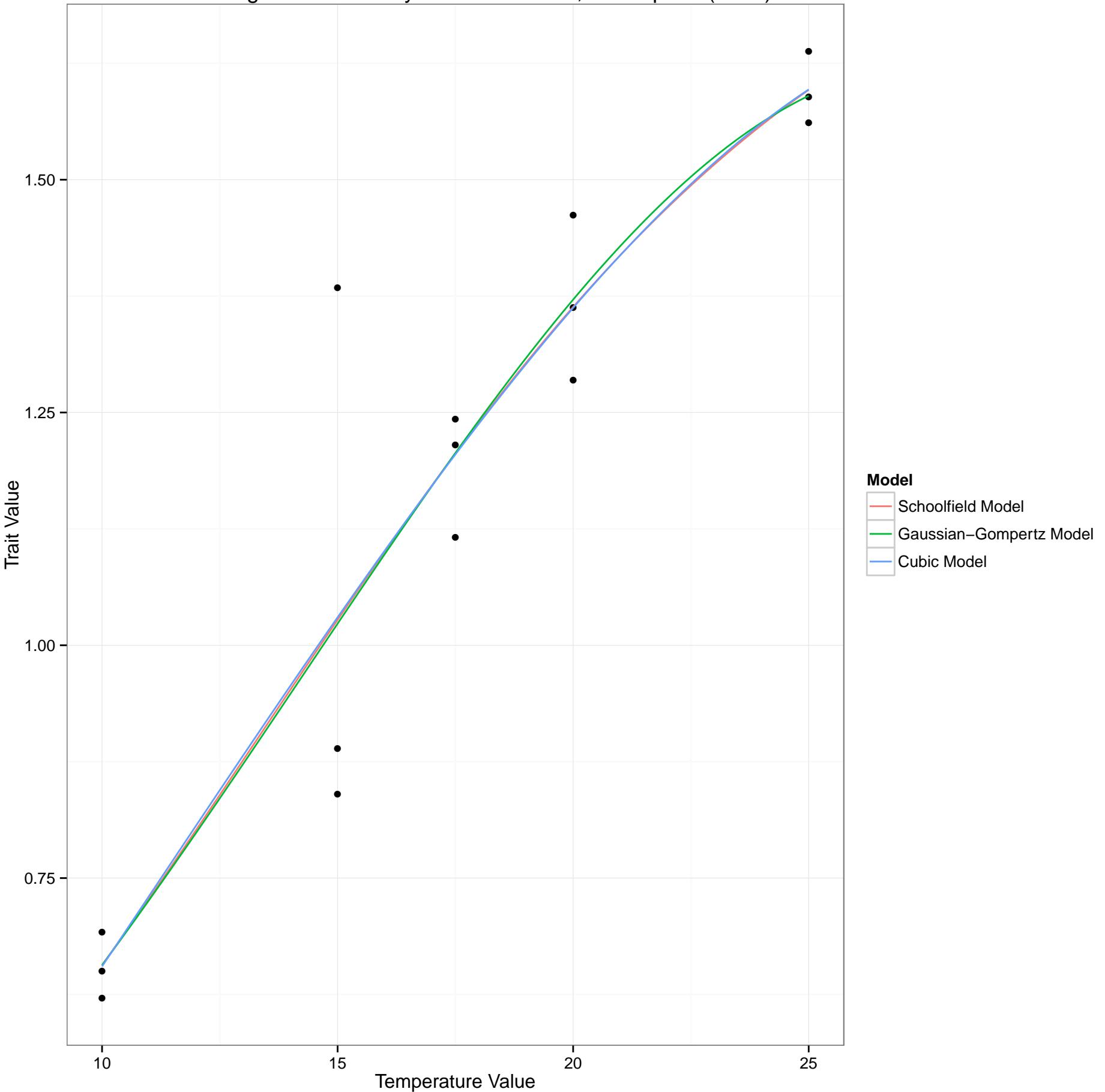
Model fitting for *Staurastrum pingue*, Coesel et al. (1990)



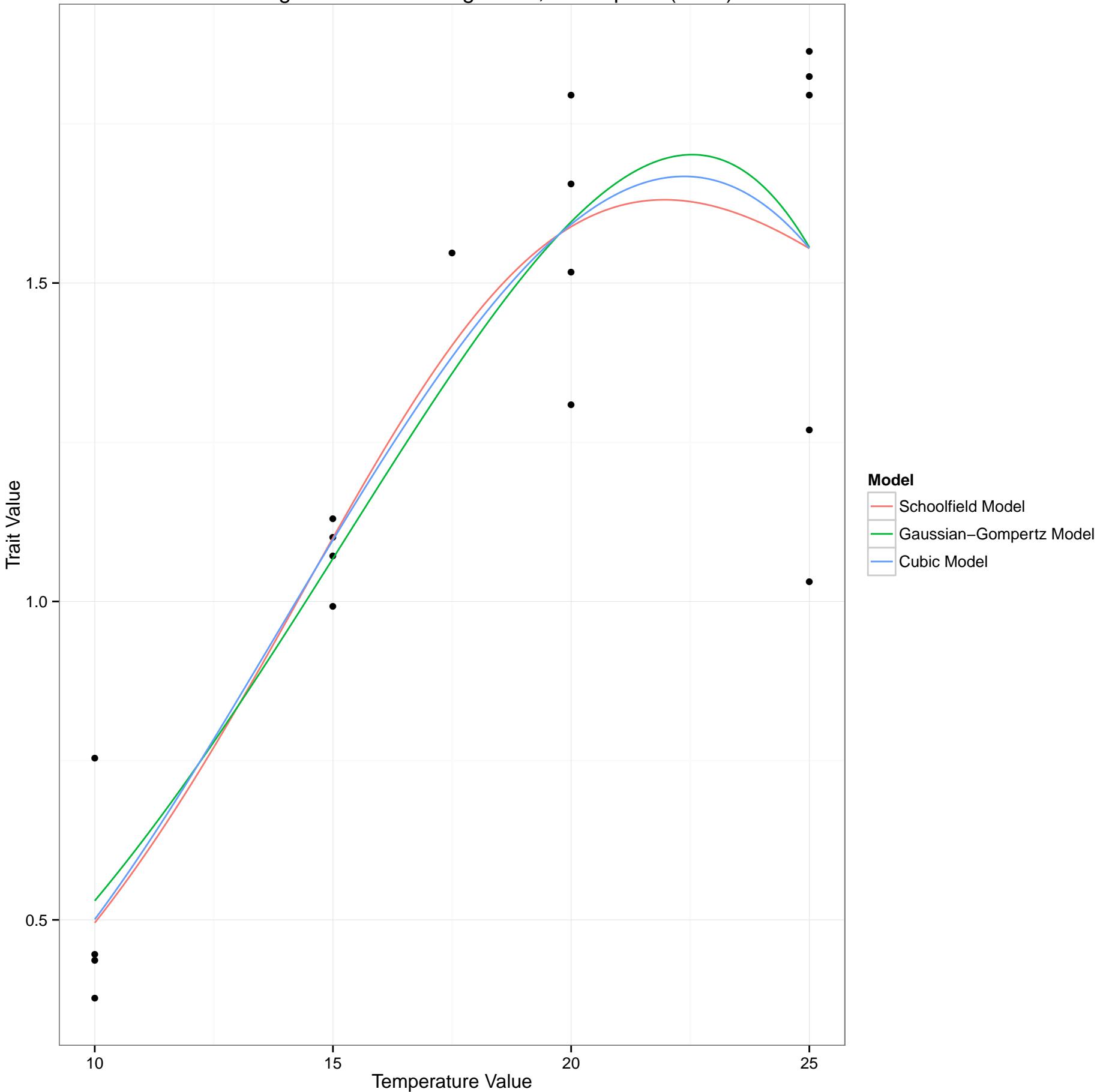
Model fitting for *Rhizosolenia setigera* , Hulbert (1982)



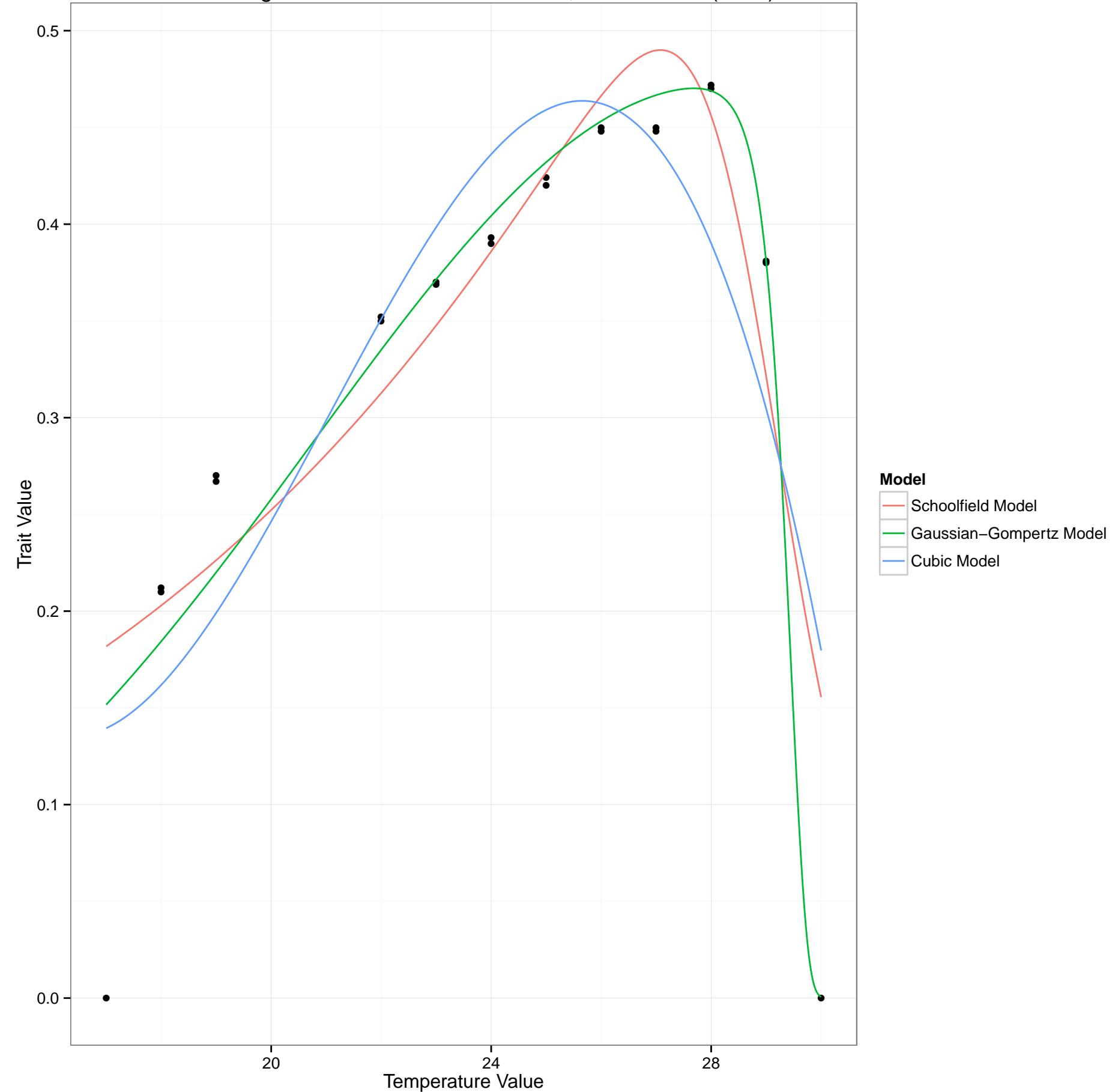
Model fitting for *Phaeodactylum tricornutum*, Thompson (1992)



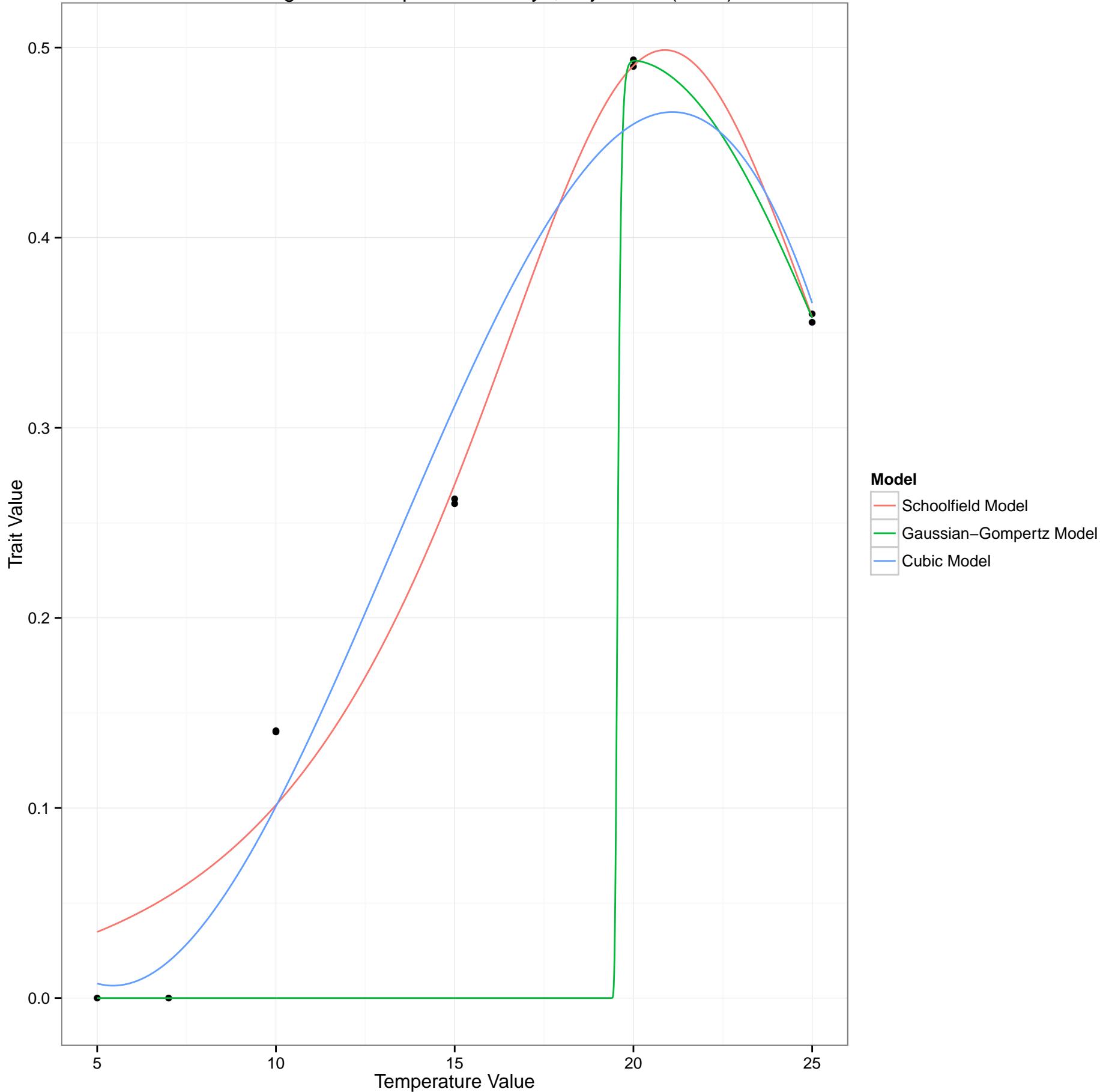
Model fitting for *Chaetoceros gracilis* , Thompson (1992)



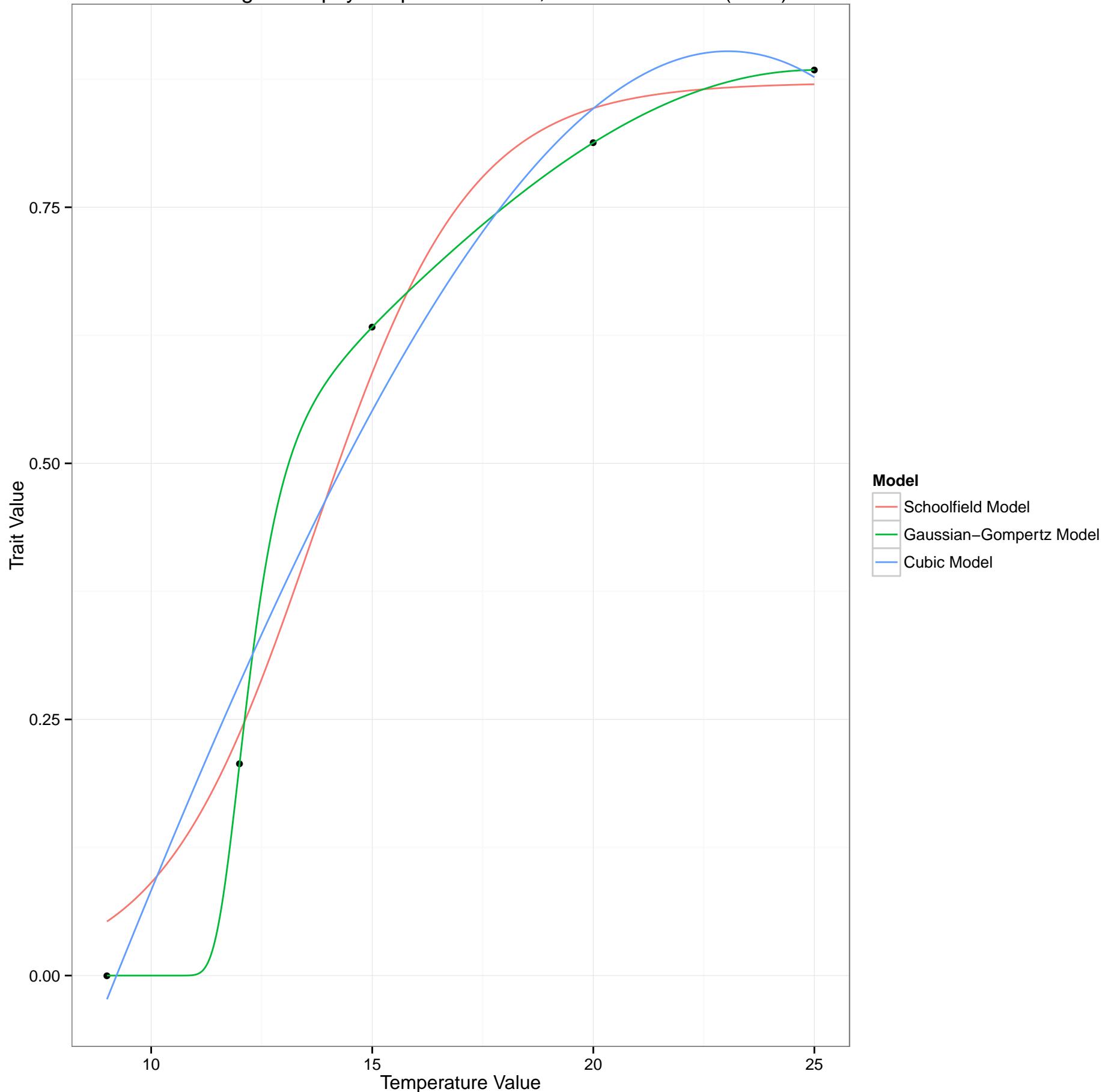
Model fitting for Prochlorococcus marinus , Zinser et al. (2007)



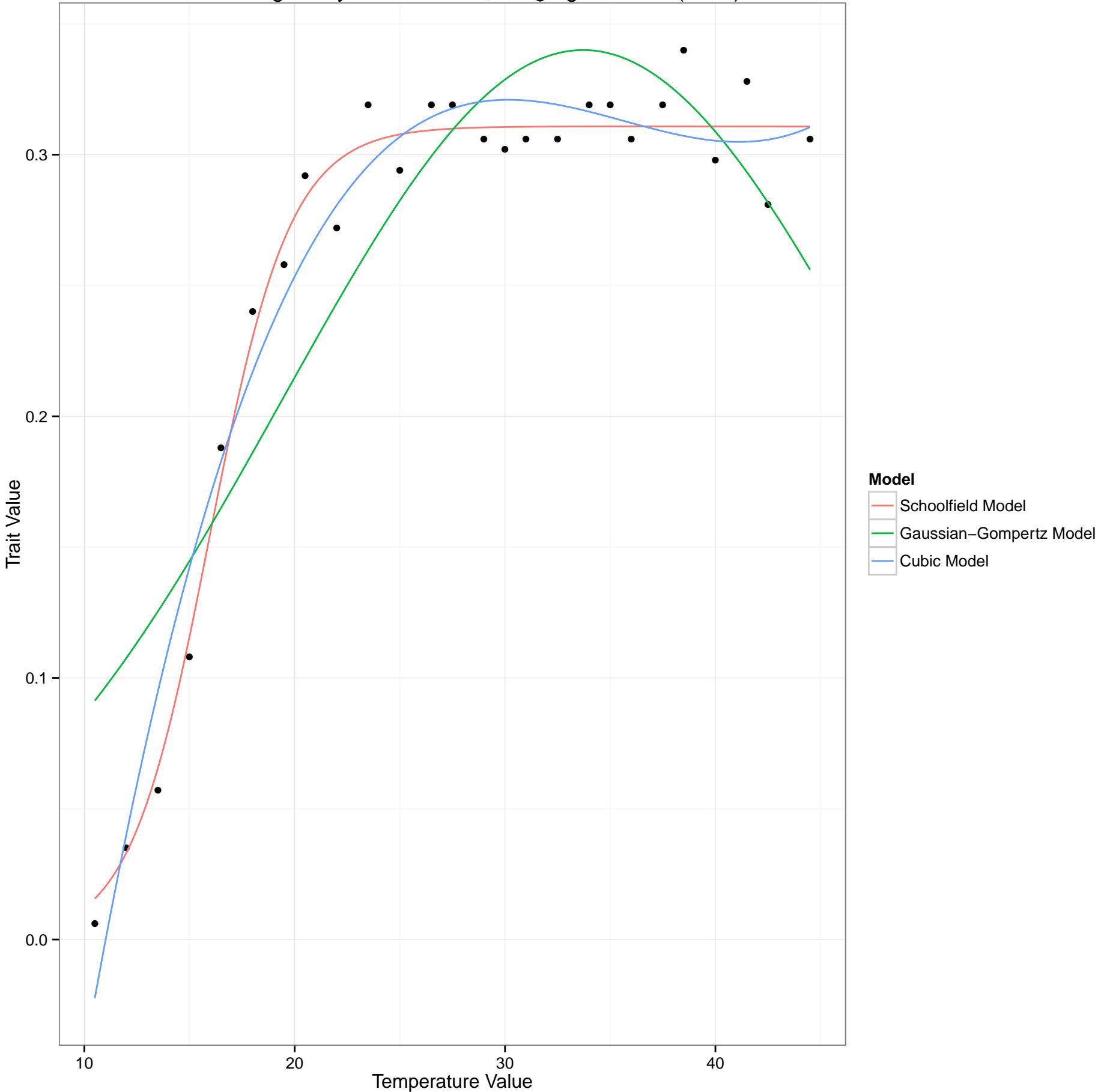
Model fitting for *Pontosphaera huxleyi* , Mjaaland (1956)



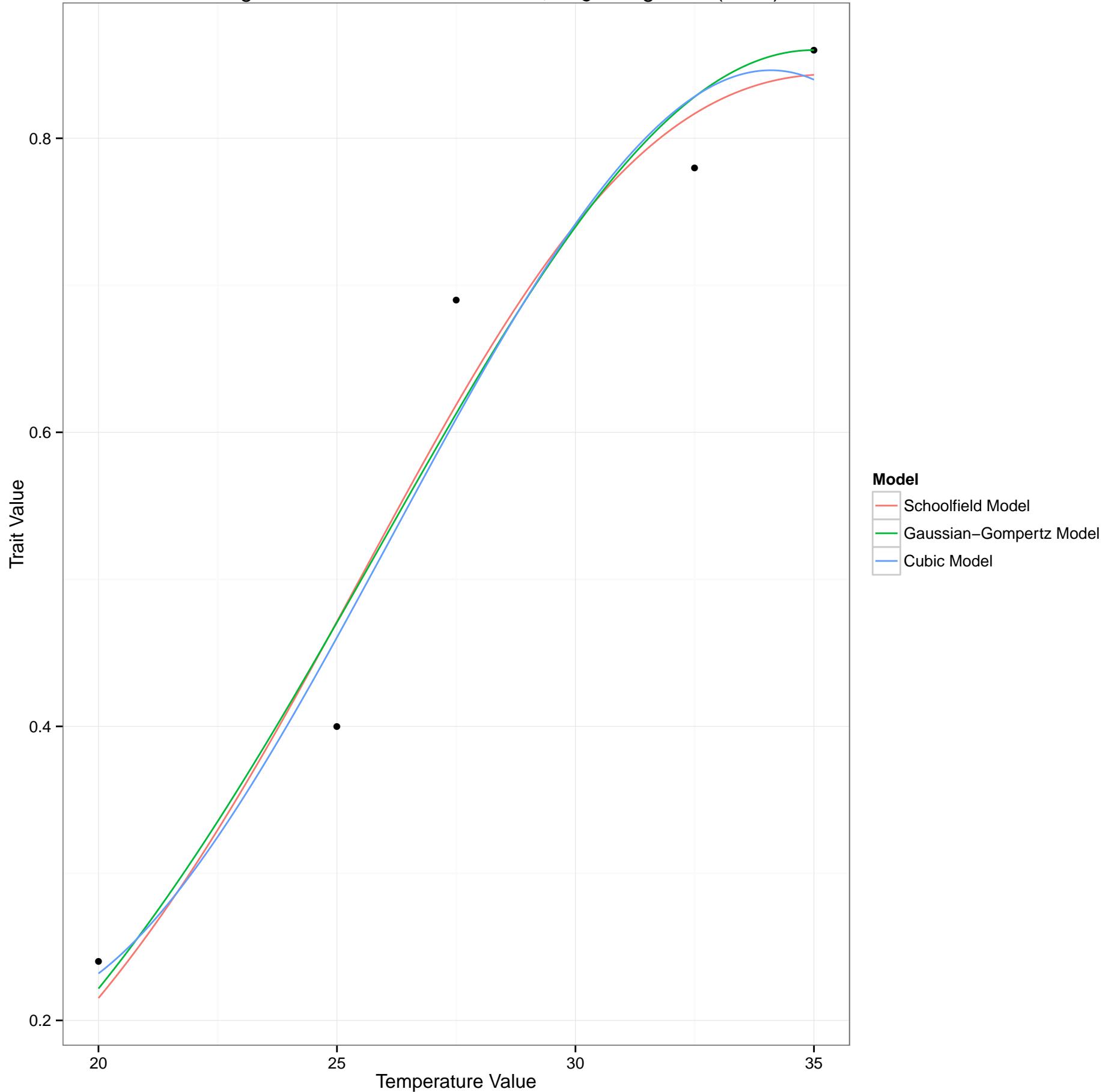
Model fitting for *Gephyrocapsa oceanica* , Buitenhuis et al. (2008)



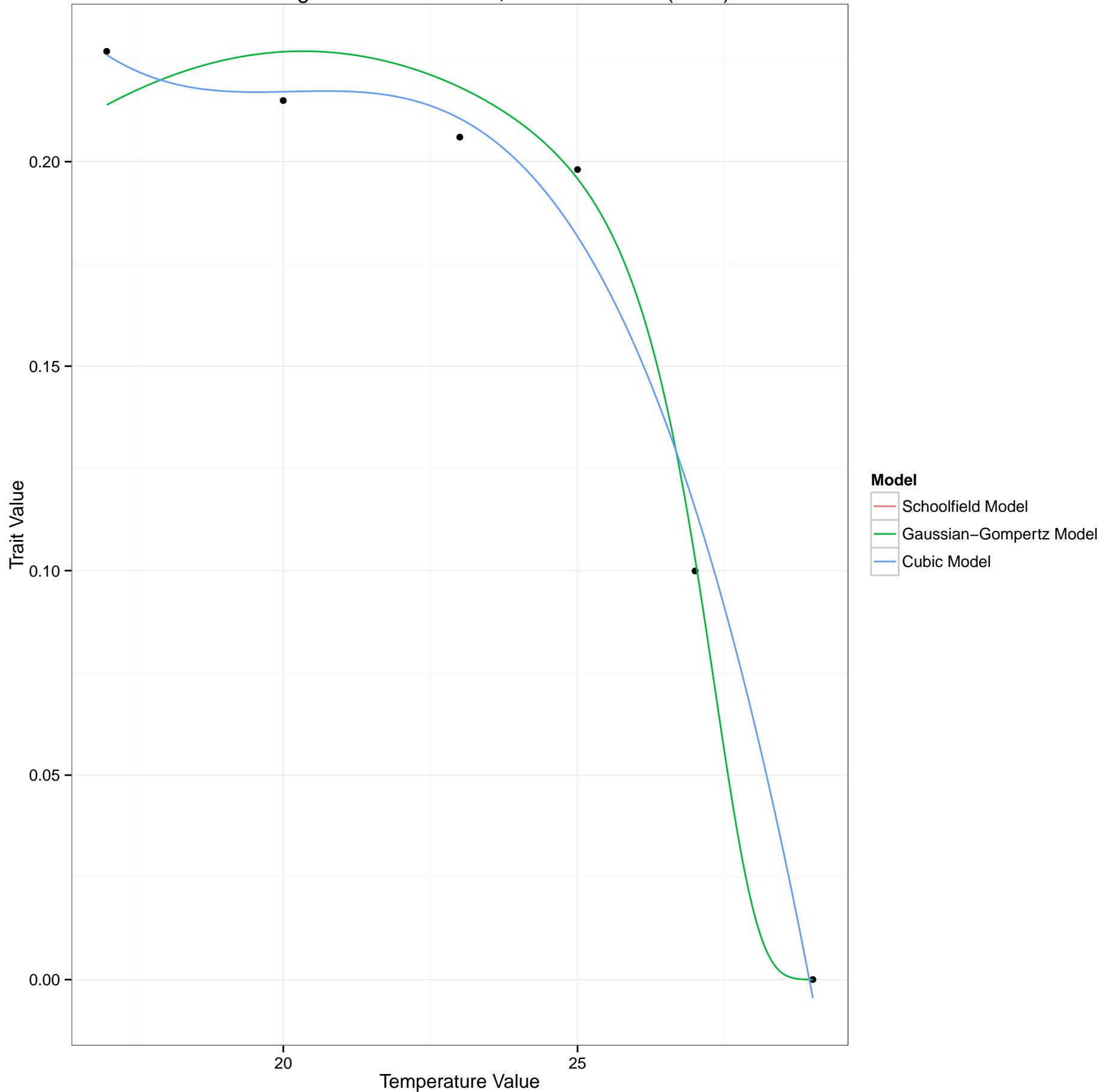
Model fitting for Synechococcus , Krüger & Elof (1978)



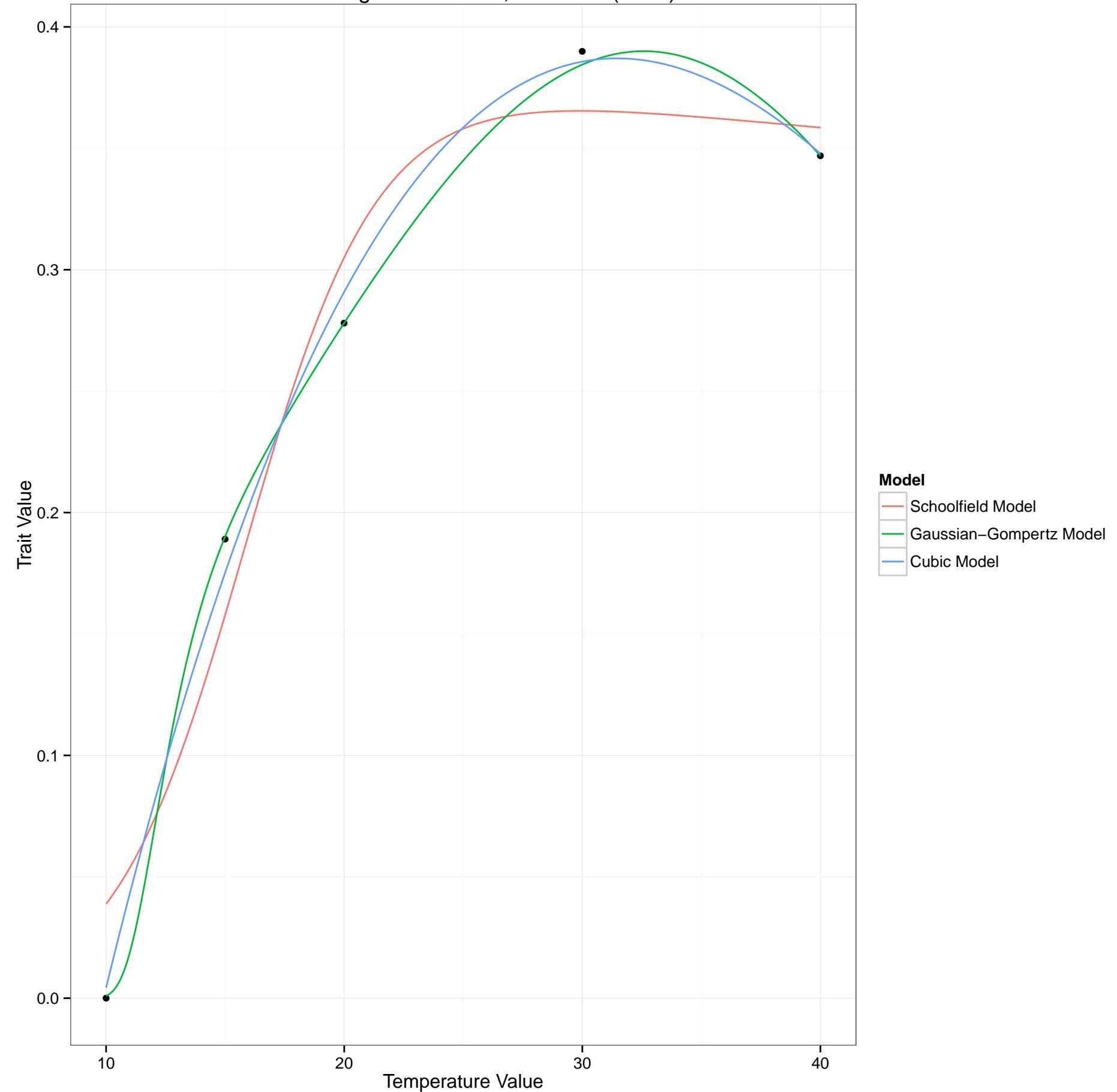
Model fitting for *Desmodesmus maximus* , Lürling et al. (2013)



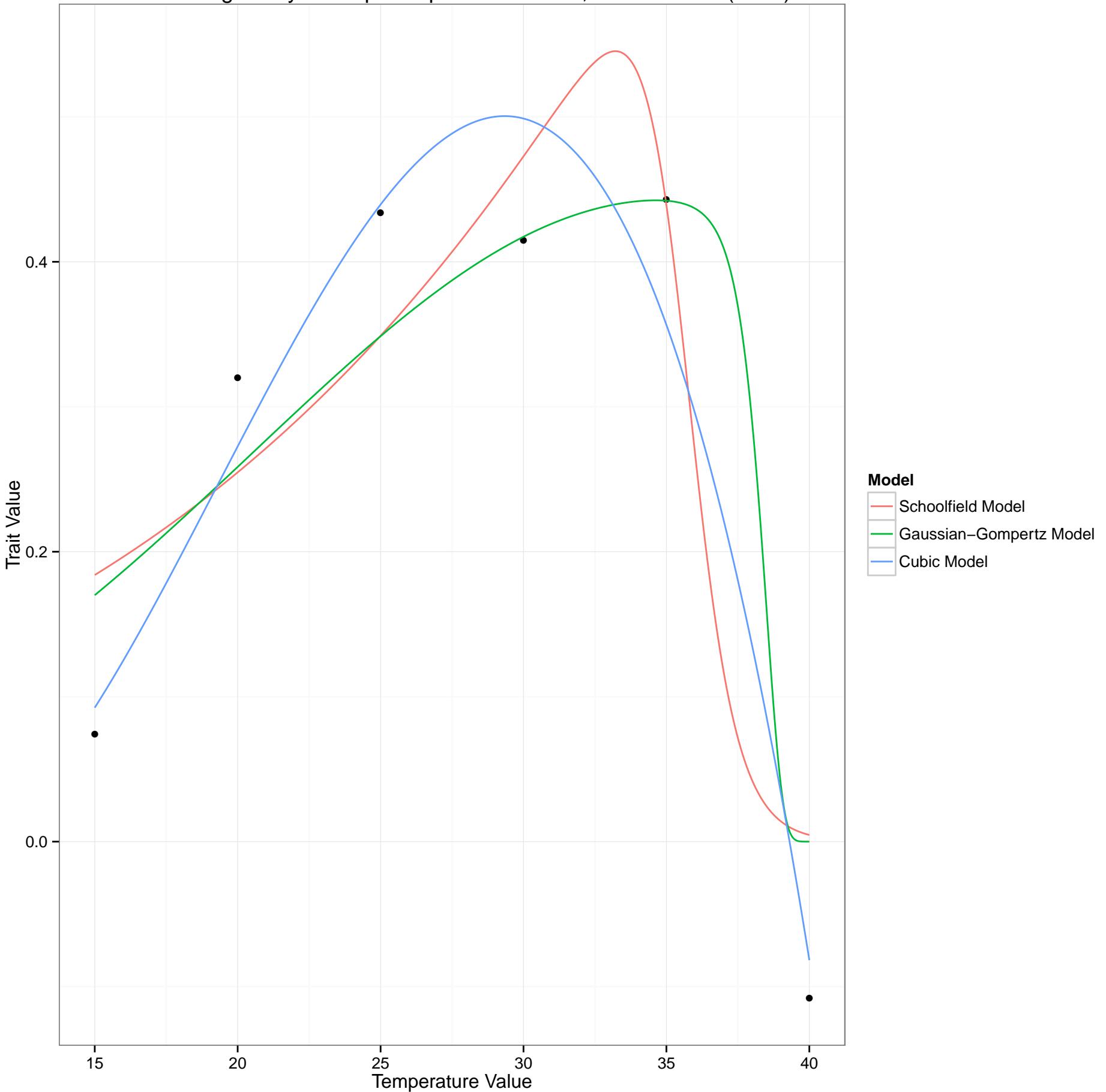
Model fitting for *Pavlova lutheri* , Yanase & Imai (1968)



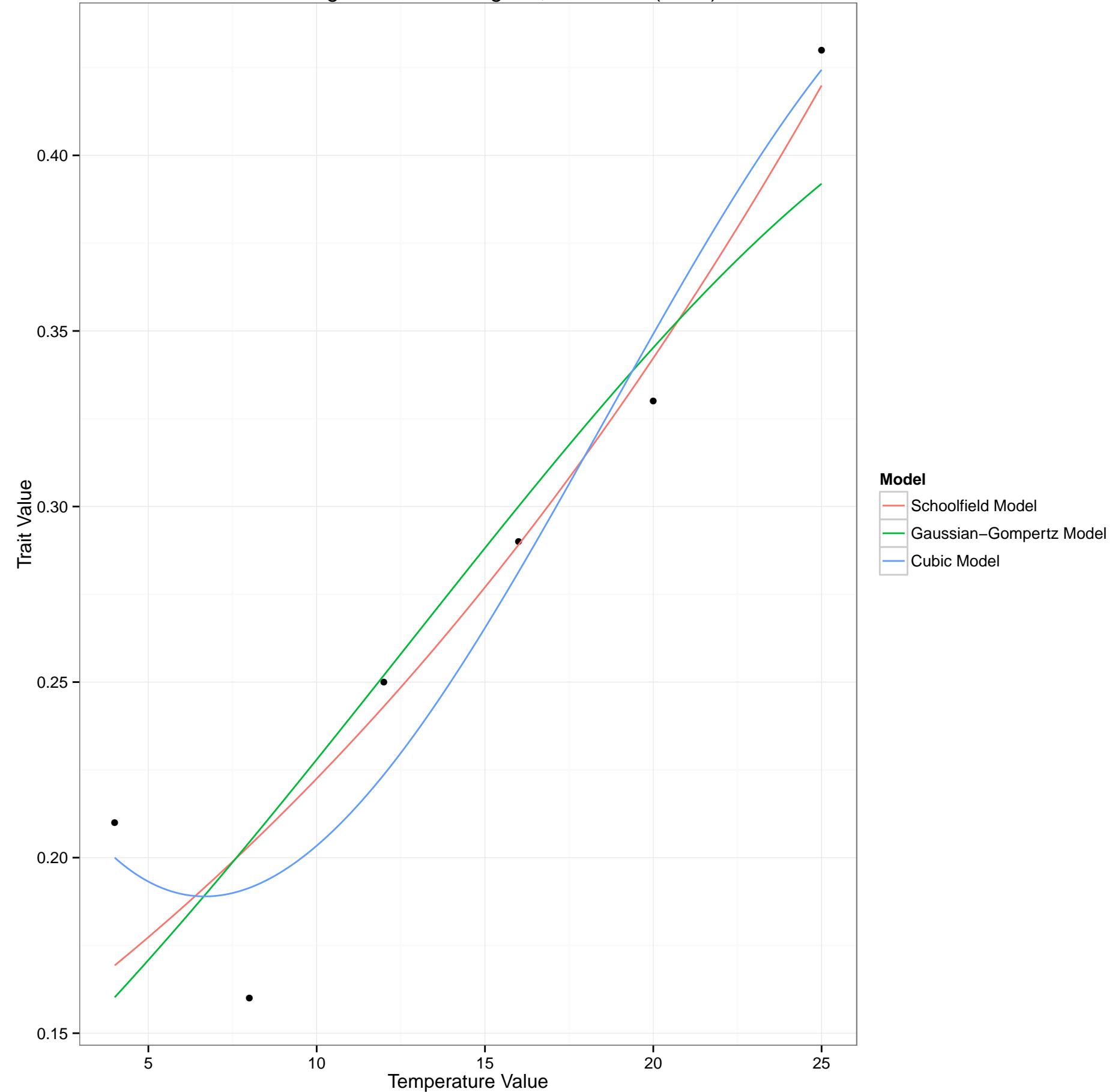
Model fitting for Chlorella , Hu et al. (2008)



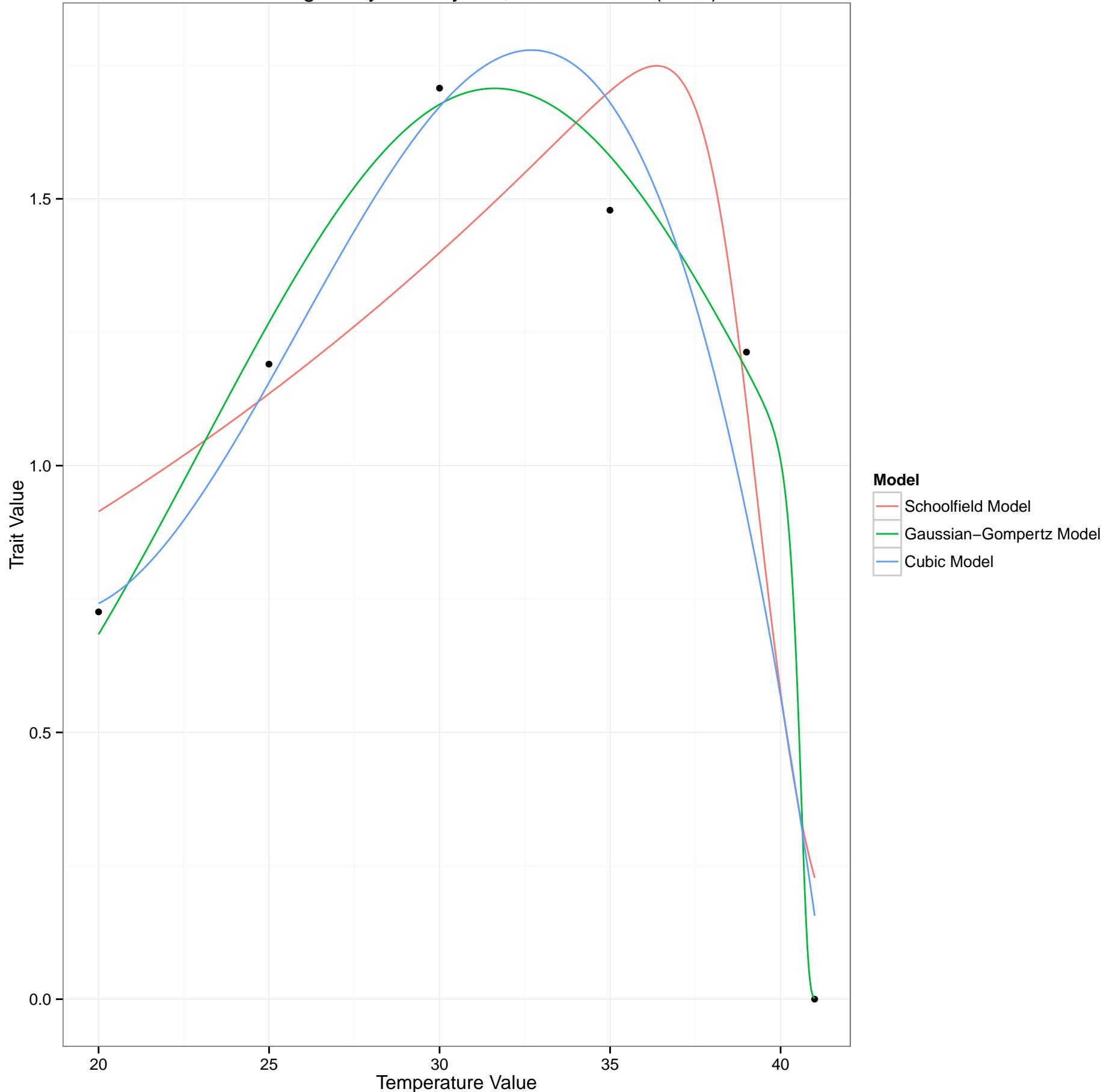
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



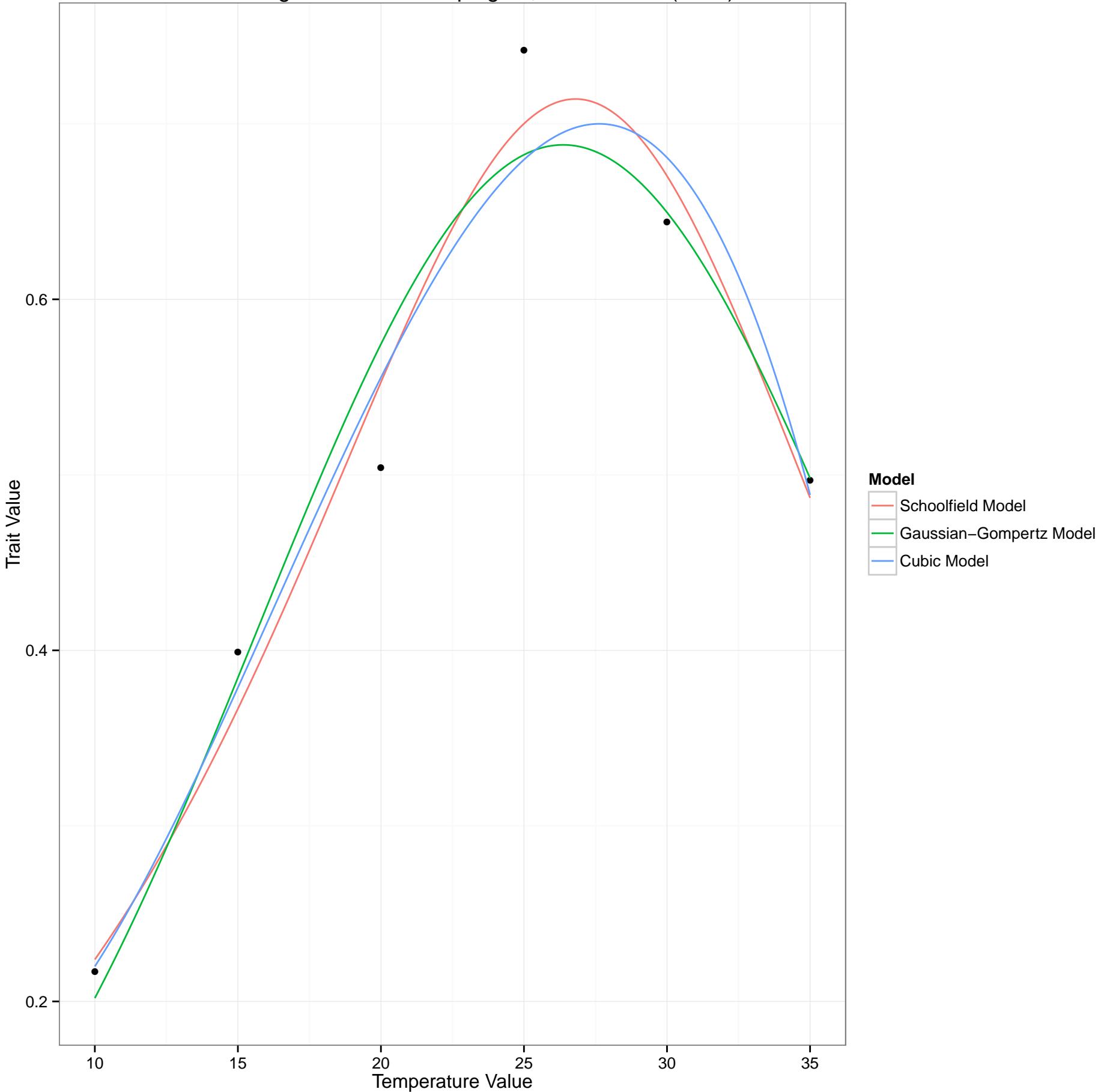
Model fitting for *Nitzschia sigma* , Admiraal (1977)



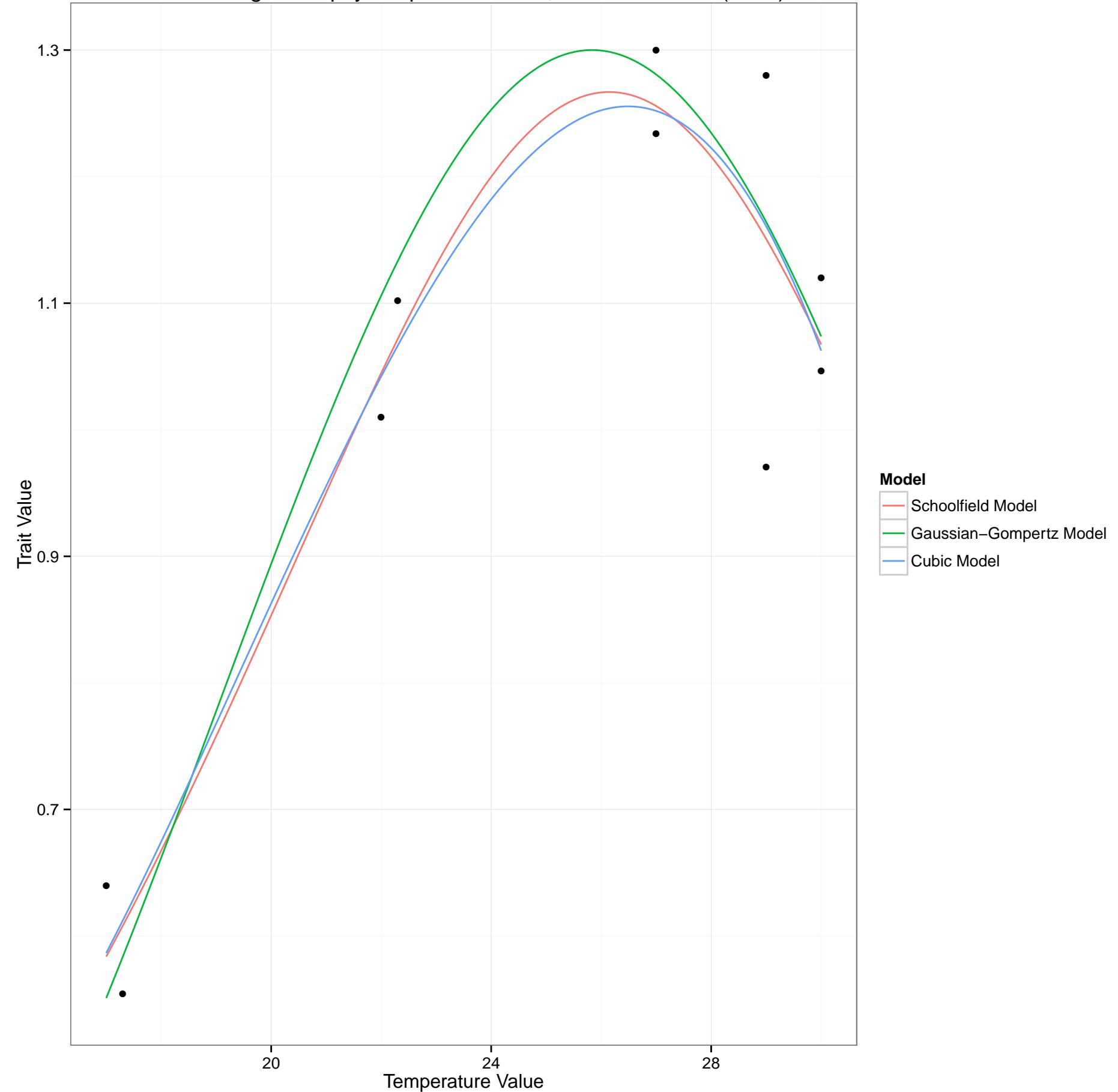
Model fitting for Synechocystis , Tasaka et al. (1996)



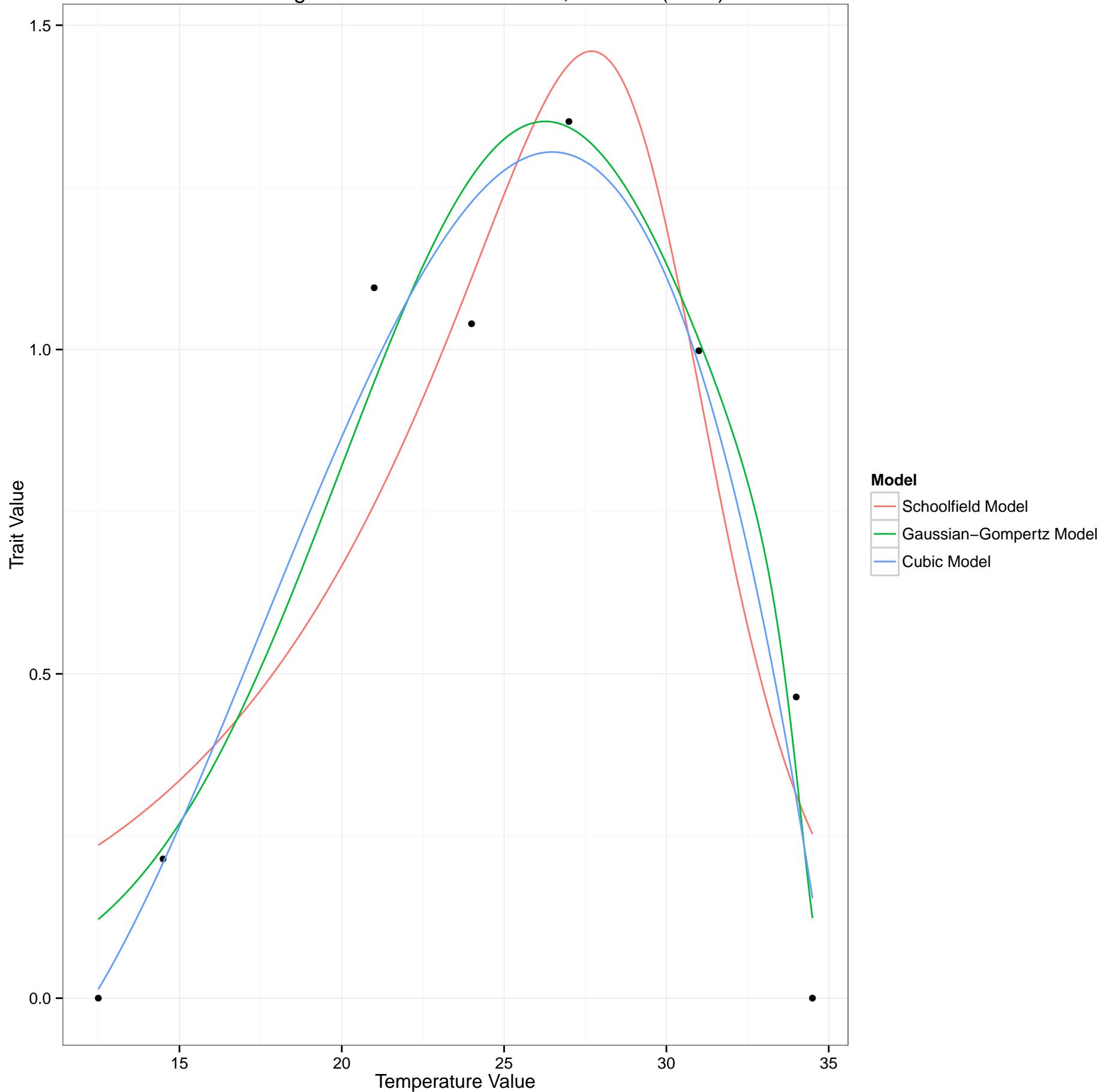
Model fitting for *Staurastrum pingue*, Dauta et al. (1990)



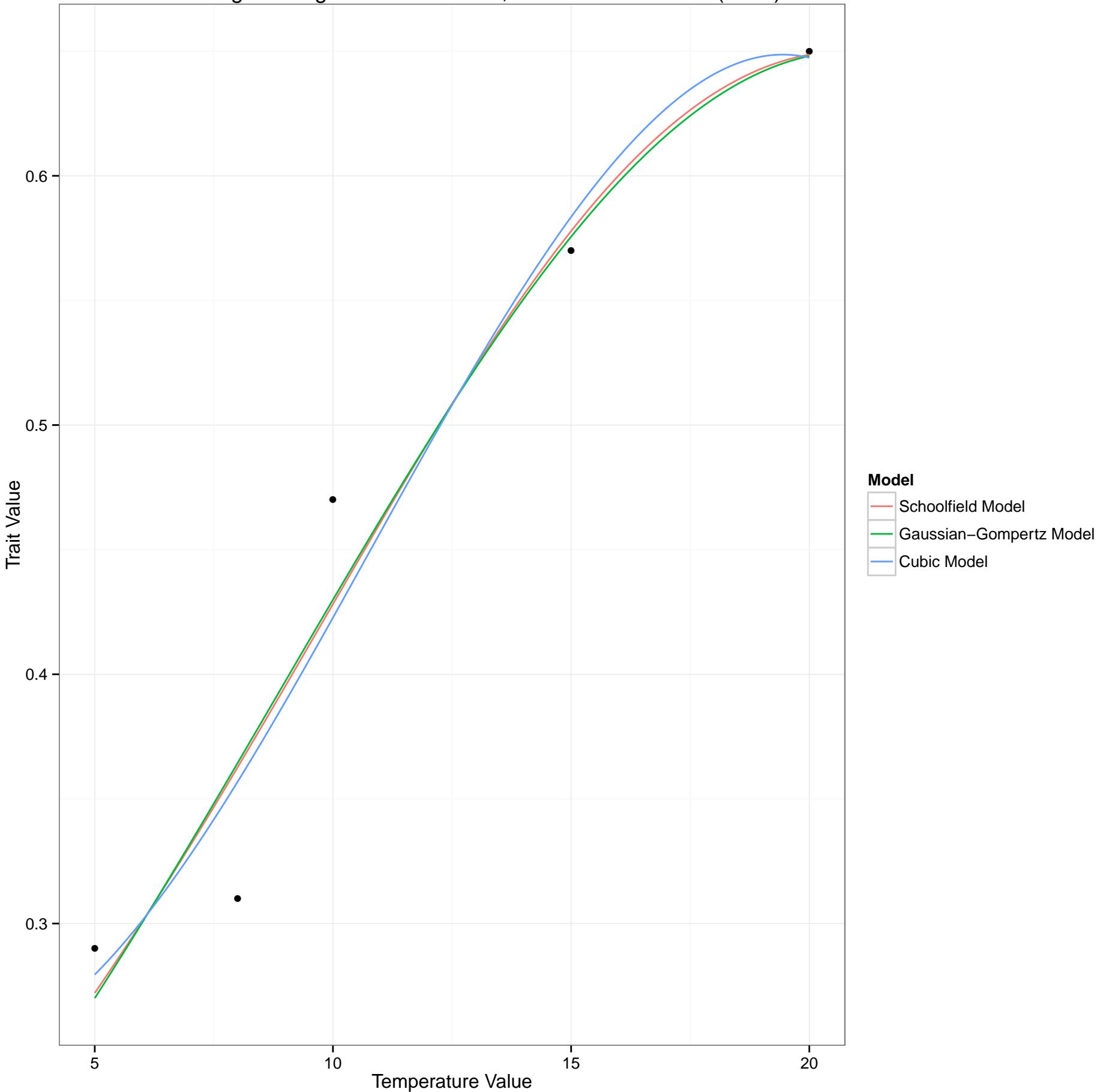
Model fitting for *Gephyrocapsa oceanica* , Bollmann et al. (2010)



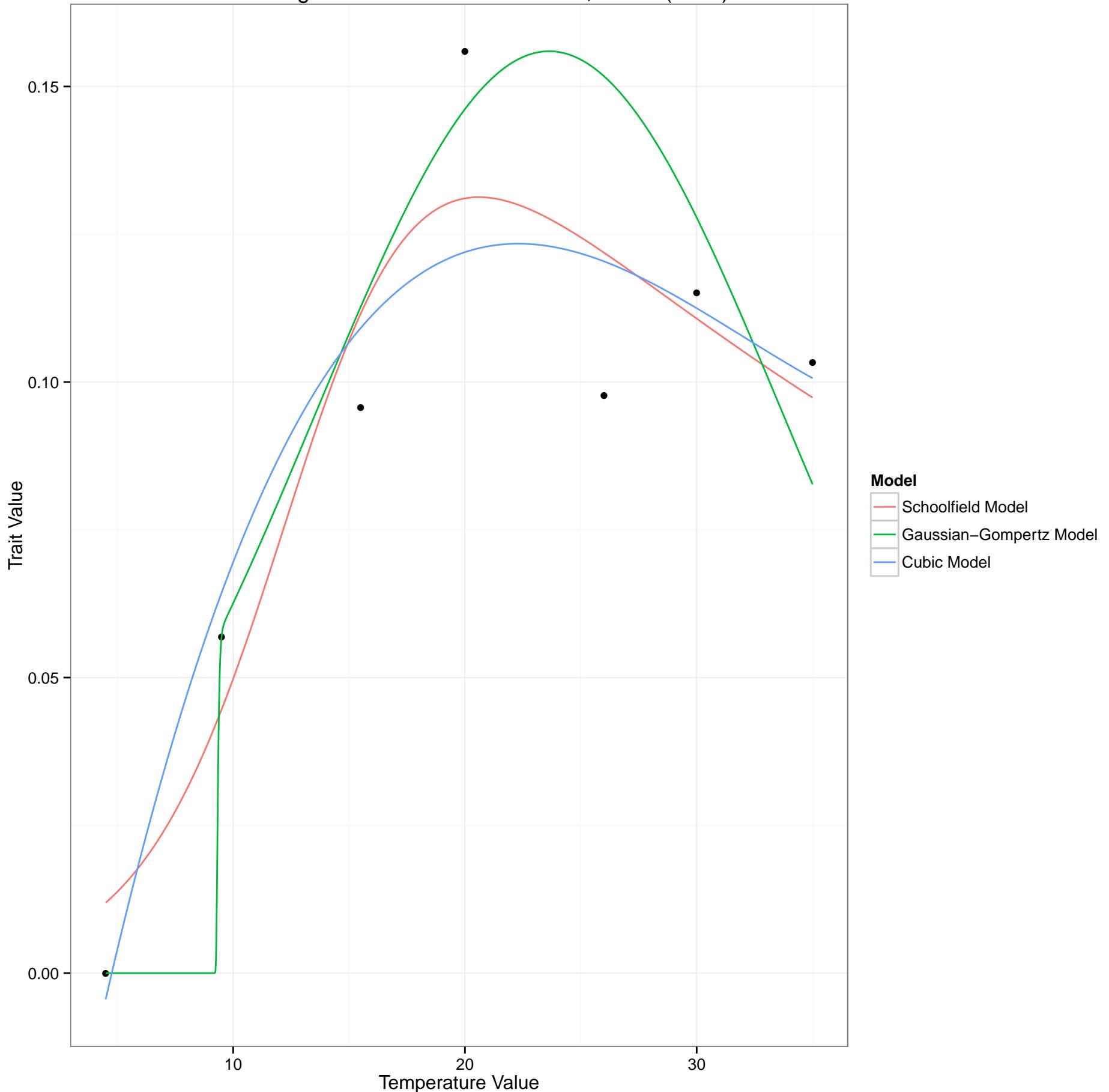
Model fitting for *Odontella mobiliensis* , Hulbert (1982)



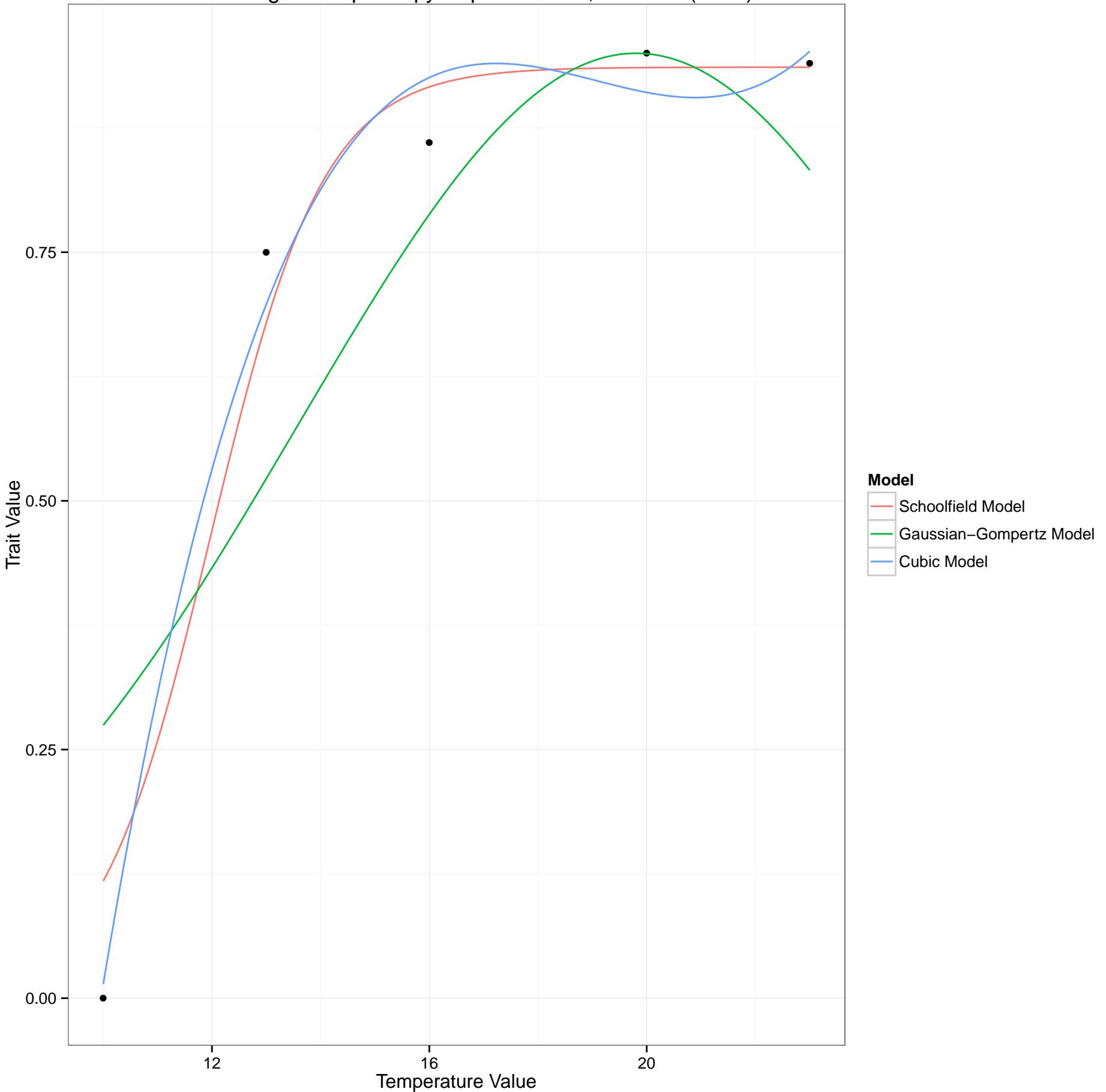
Model fitting for *Fragilaria crotonensis* , van Donk & Kilham (1990)



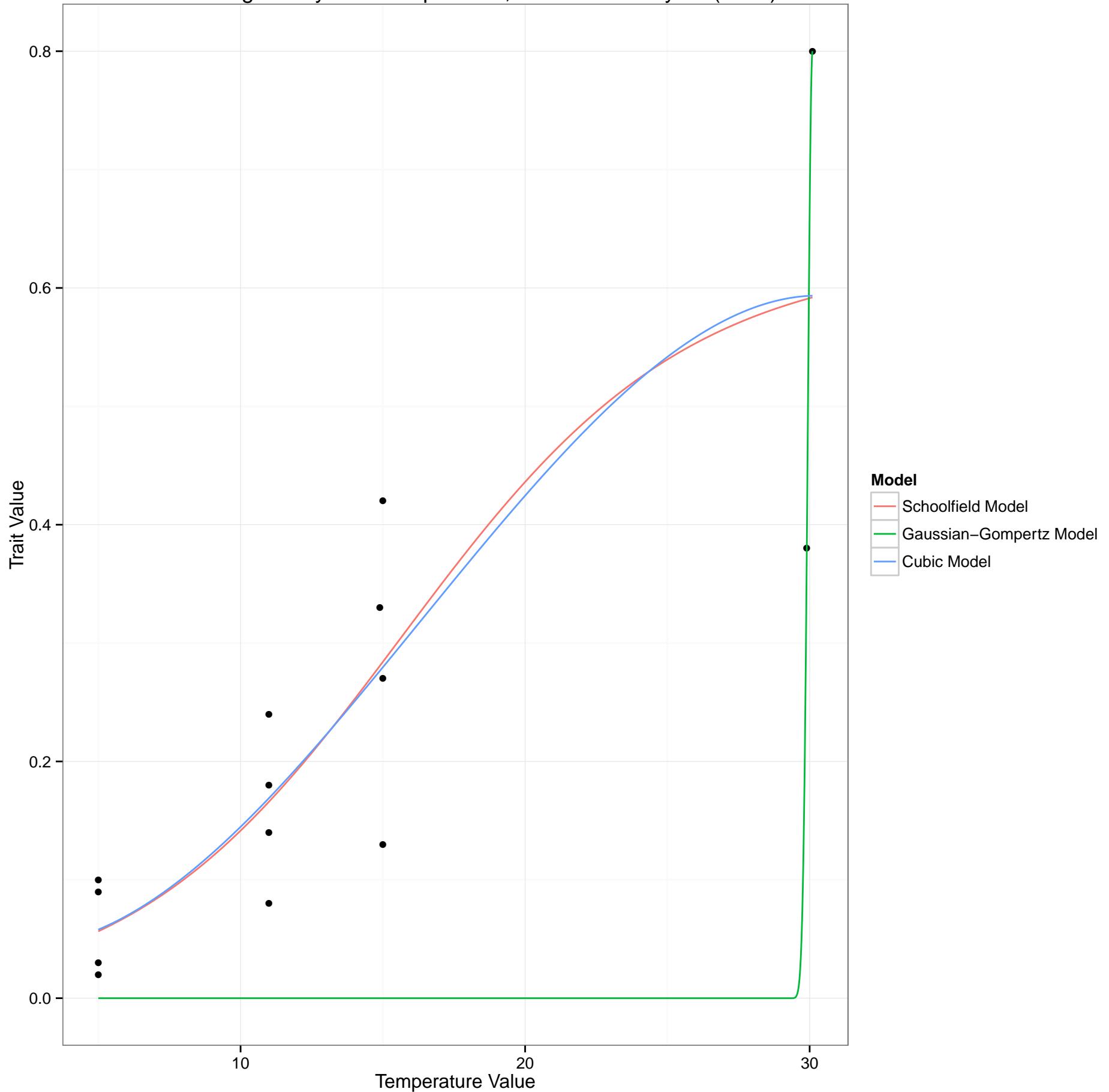
Model fitting for *Micrasterias americana* , Moss (1973)



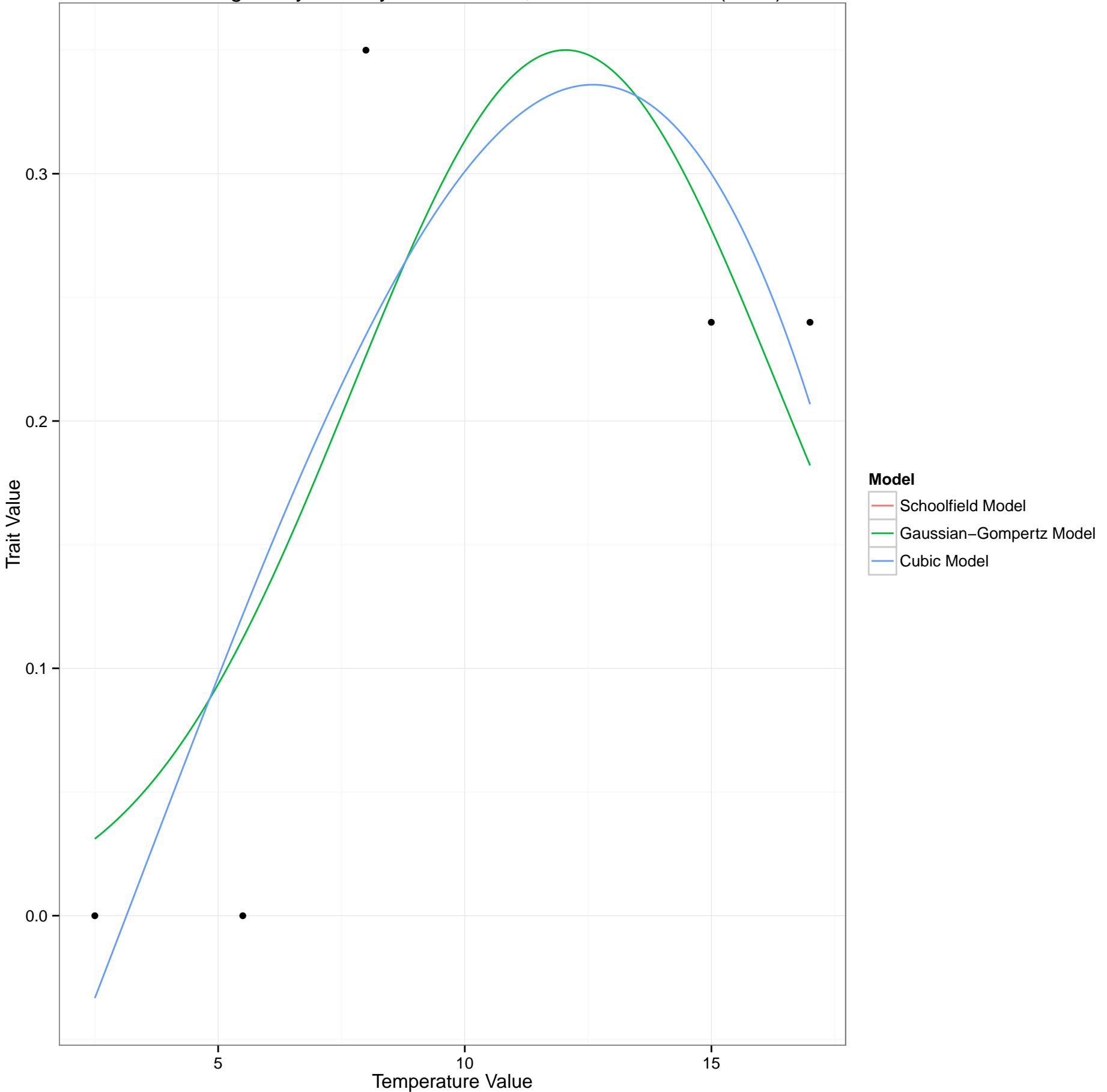
Model fitting for Stephanopyxis palmeriana , Schone (1982)



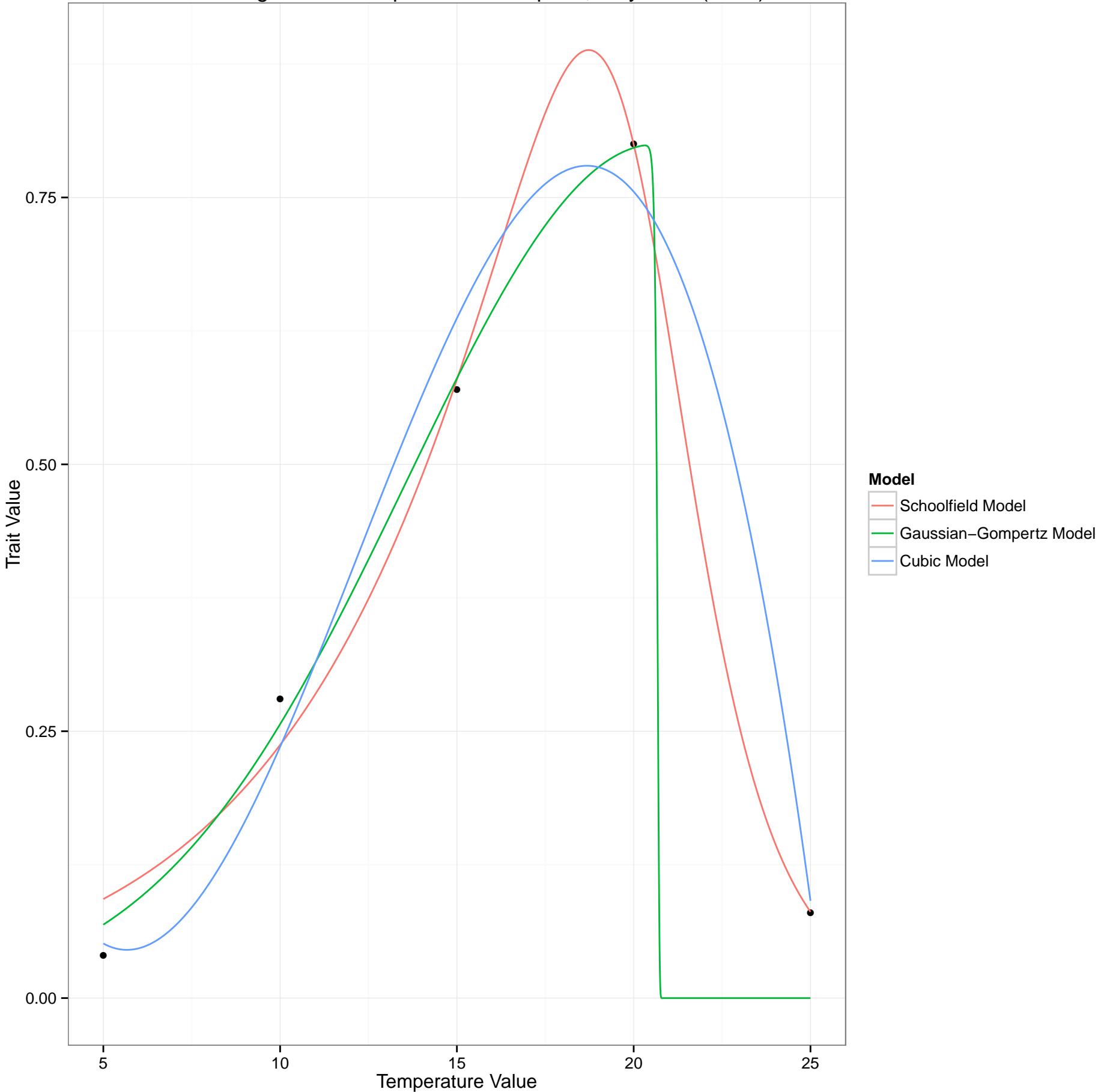
Model fitting for *Prymnesium parvum* , Larsen and Bryant (1998)



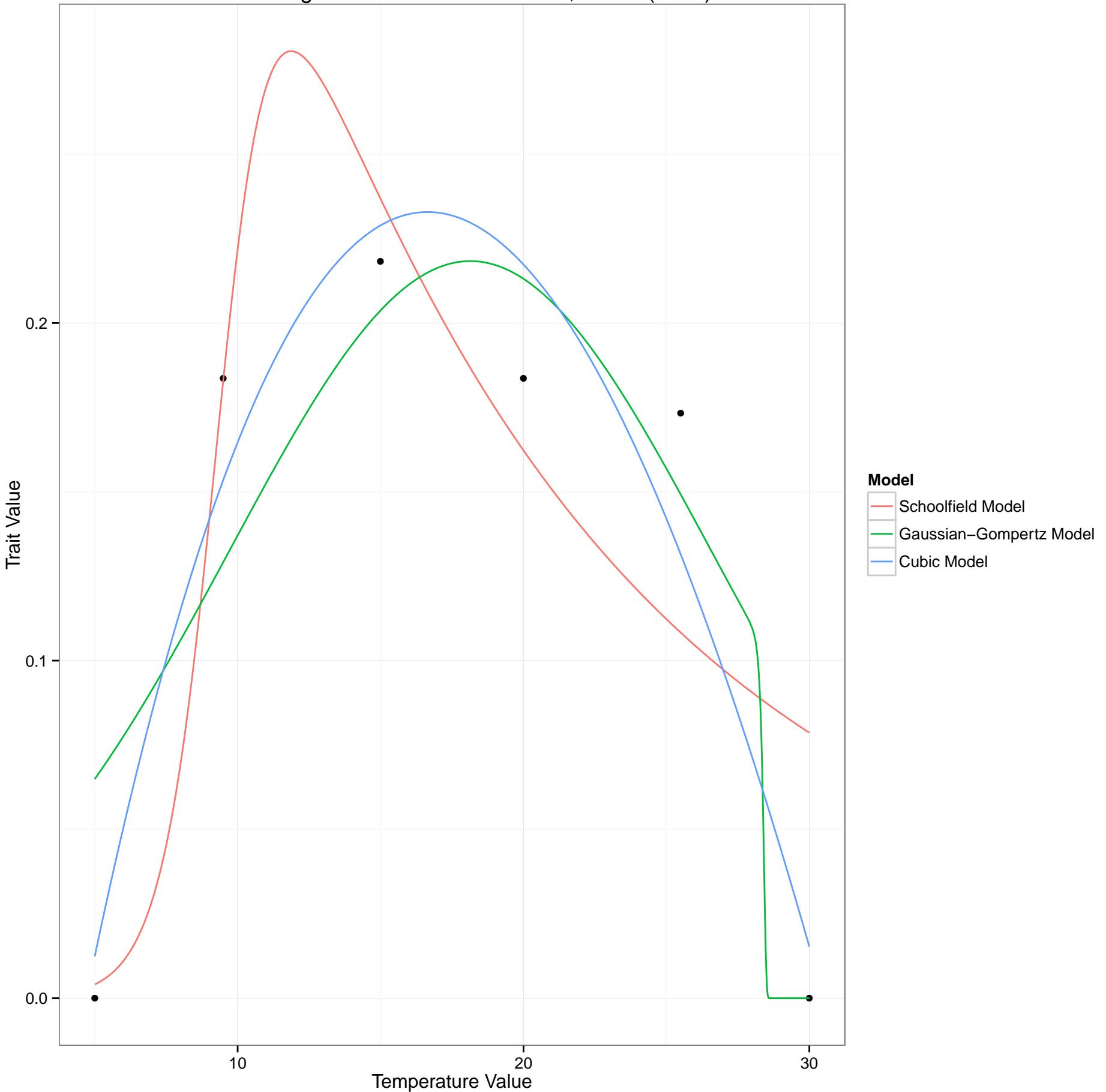
Model fitting for *Synechocystis limnetica* , Richardson et al. (2000)



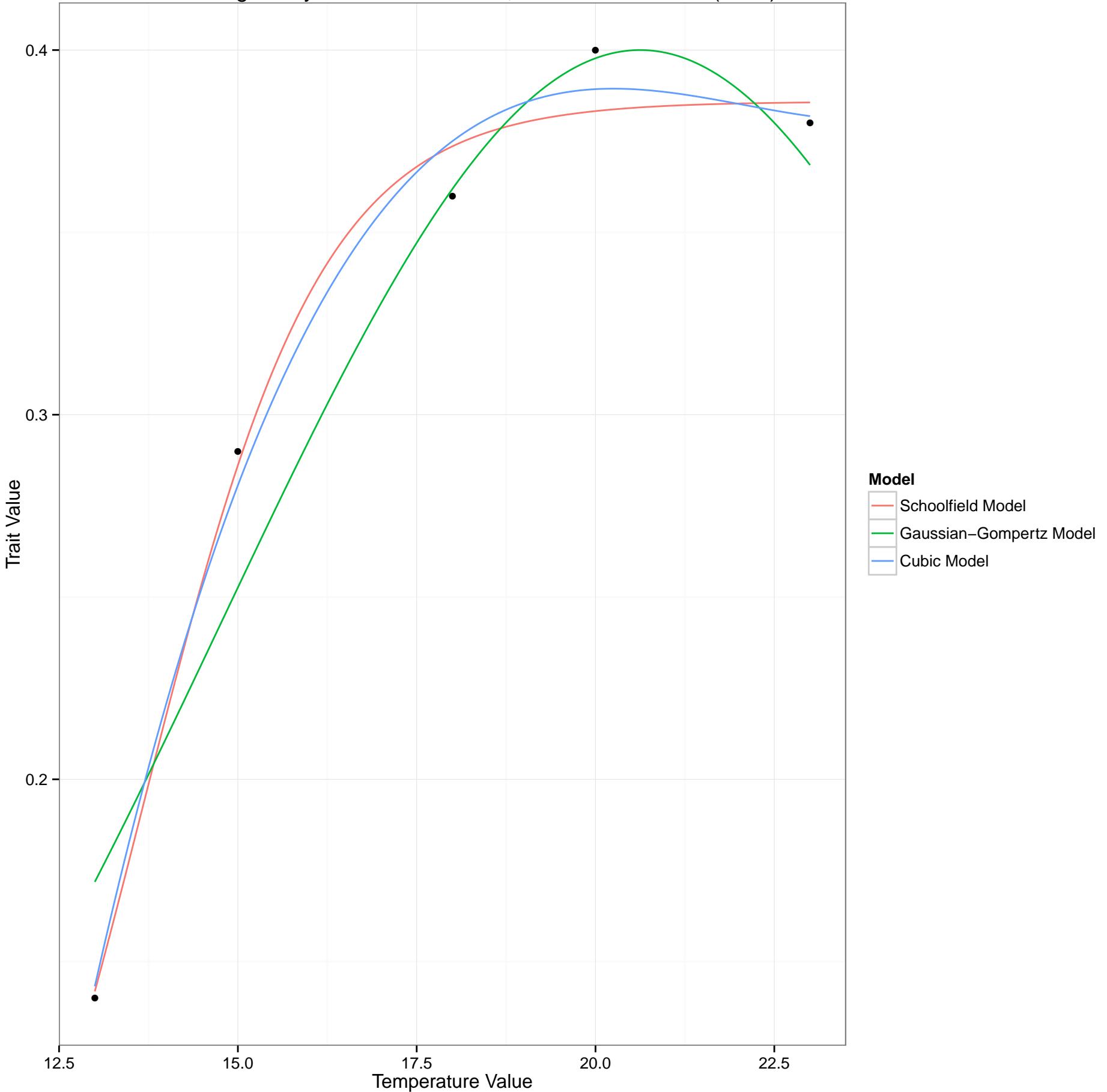
Model fitting for *Dolichospermum flosaqueae* , Foy et al. (1976)



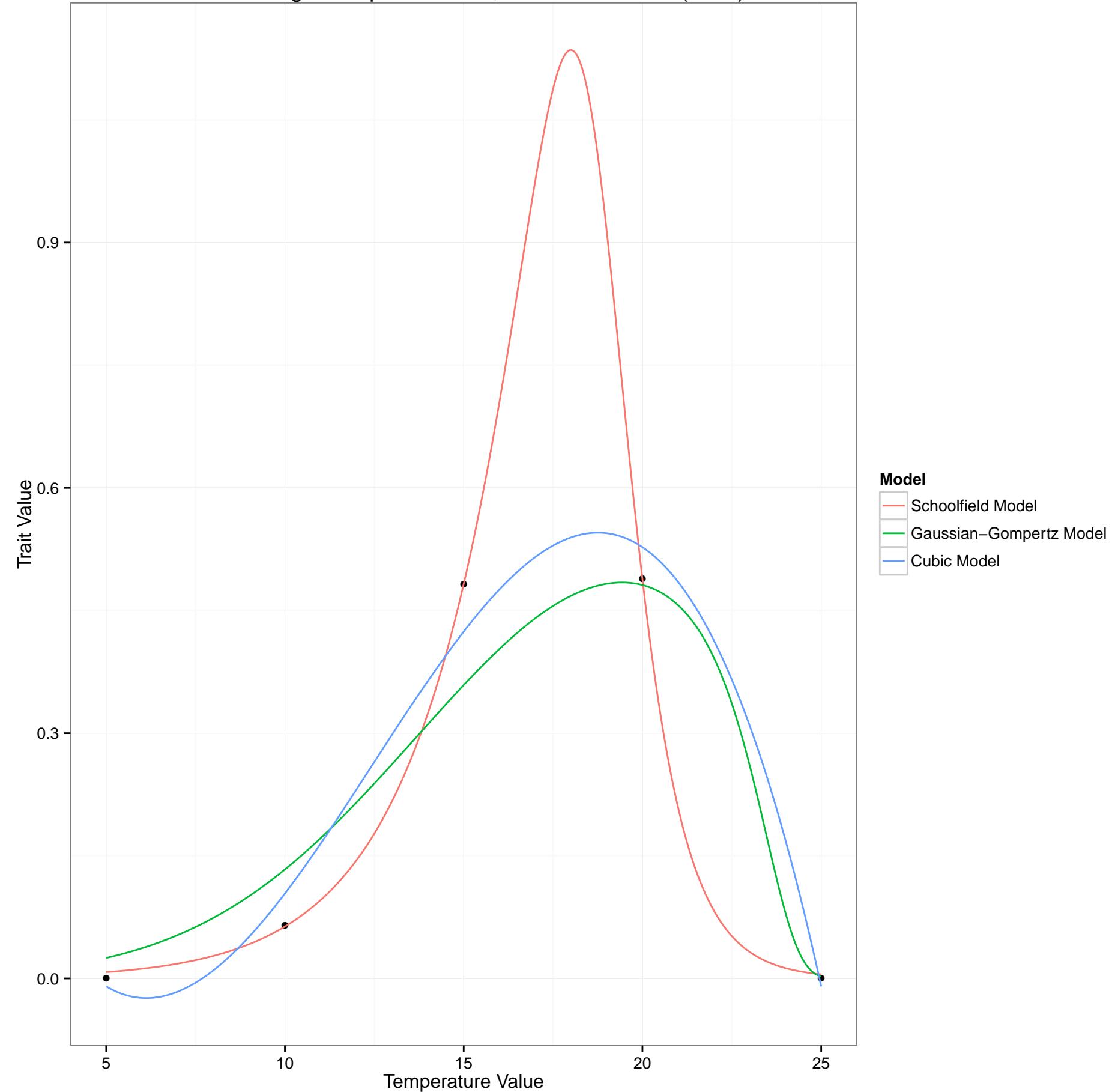
Model fitting for *Closterium acerosum*, Moss (1973)



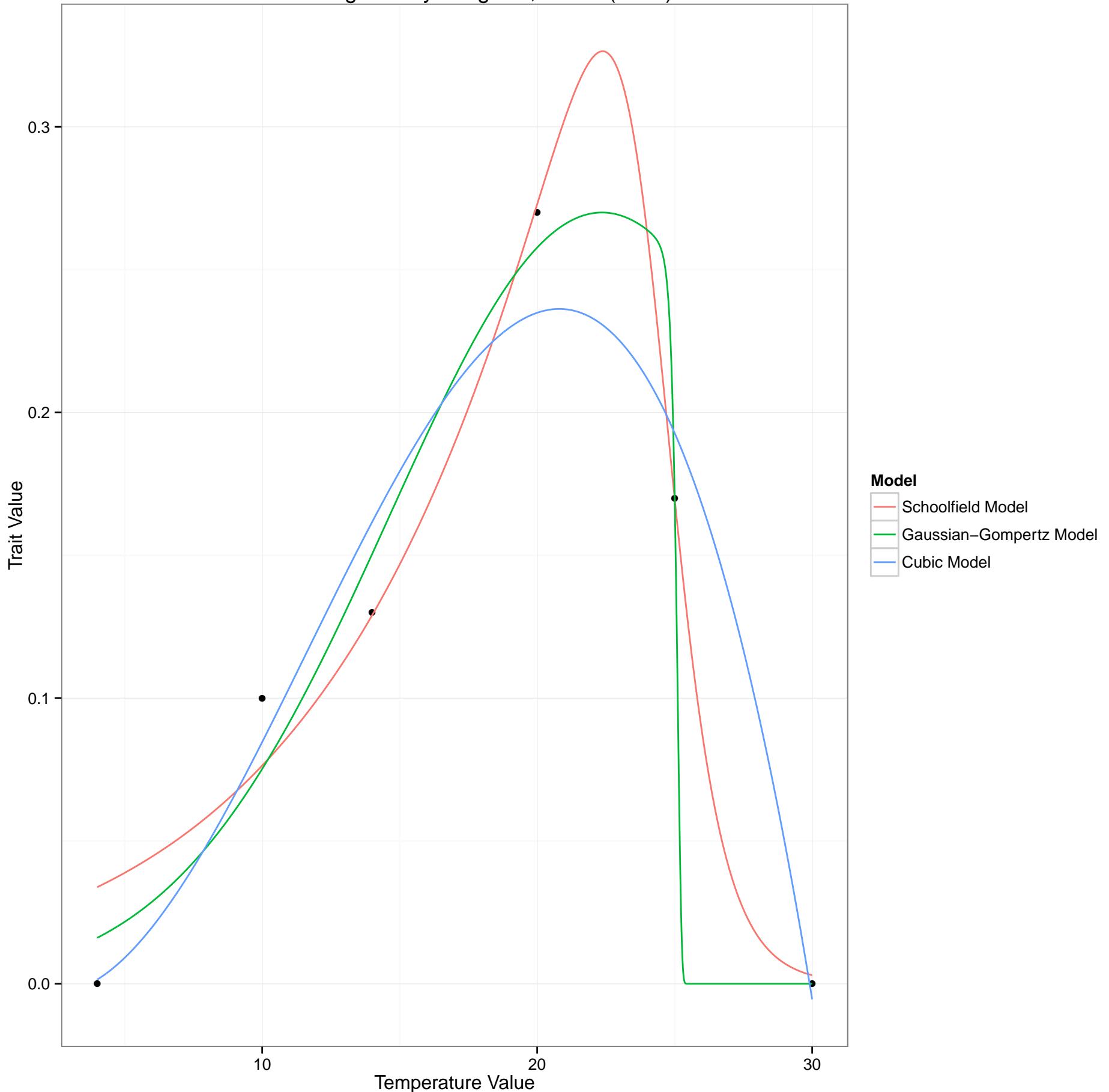
Model fitting for *Gyrodinium aureolum* , Nielsen & Tonseth (1991)



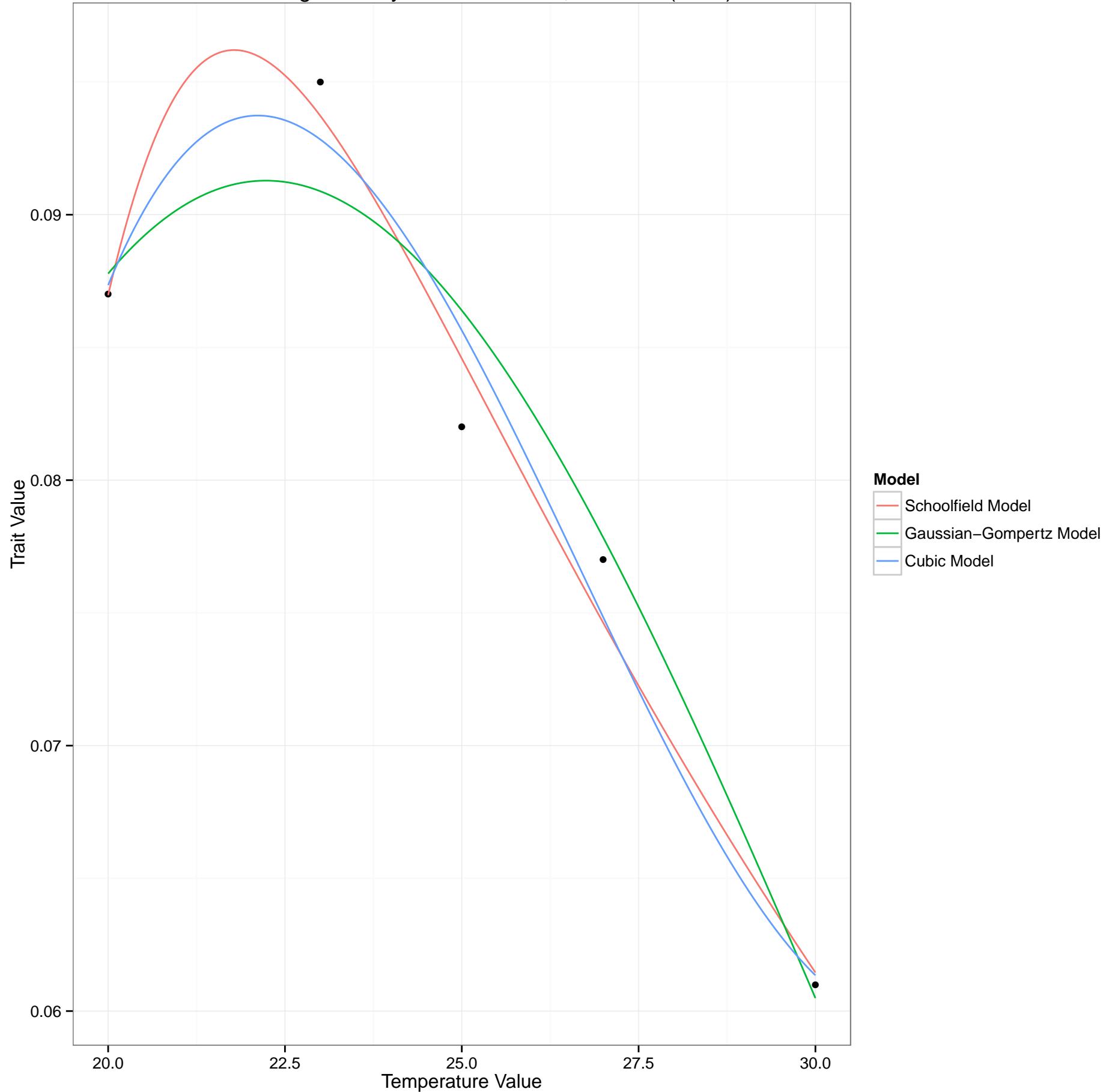
Model fitting for *Haptolina hirta* , Rhodes & Burke (1996)



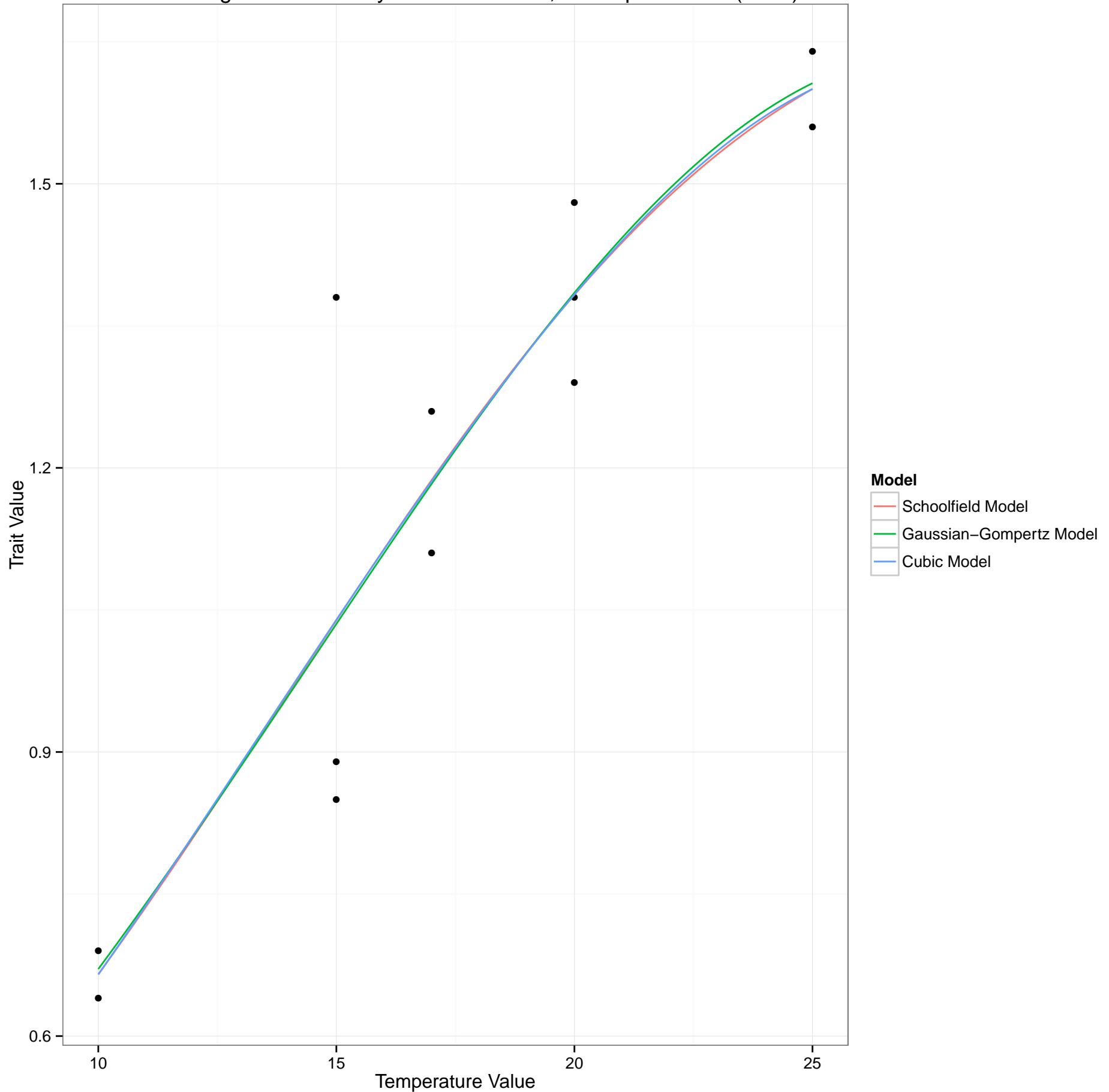
Model fitting for *Roya anglica* , Moss (1973)



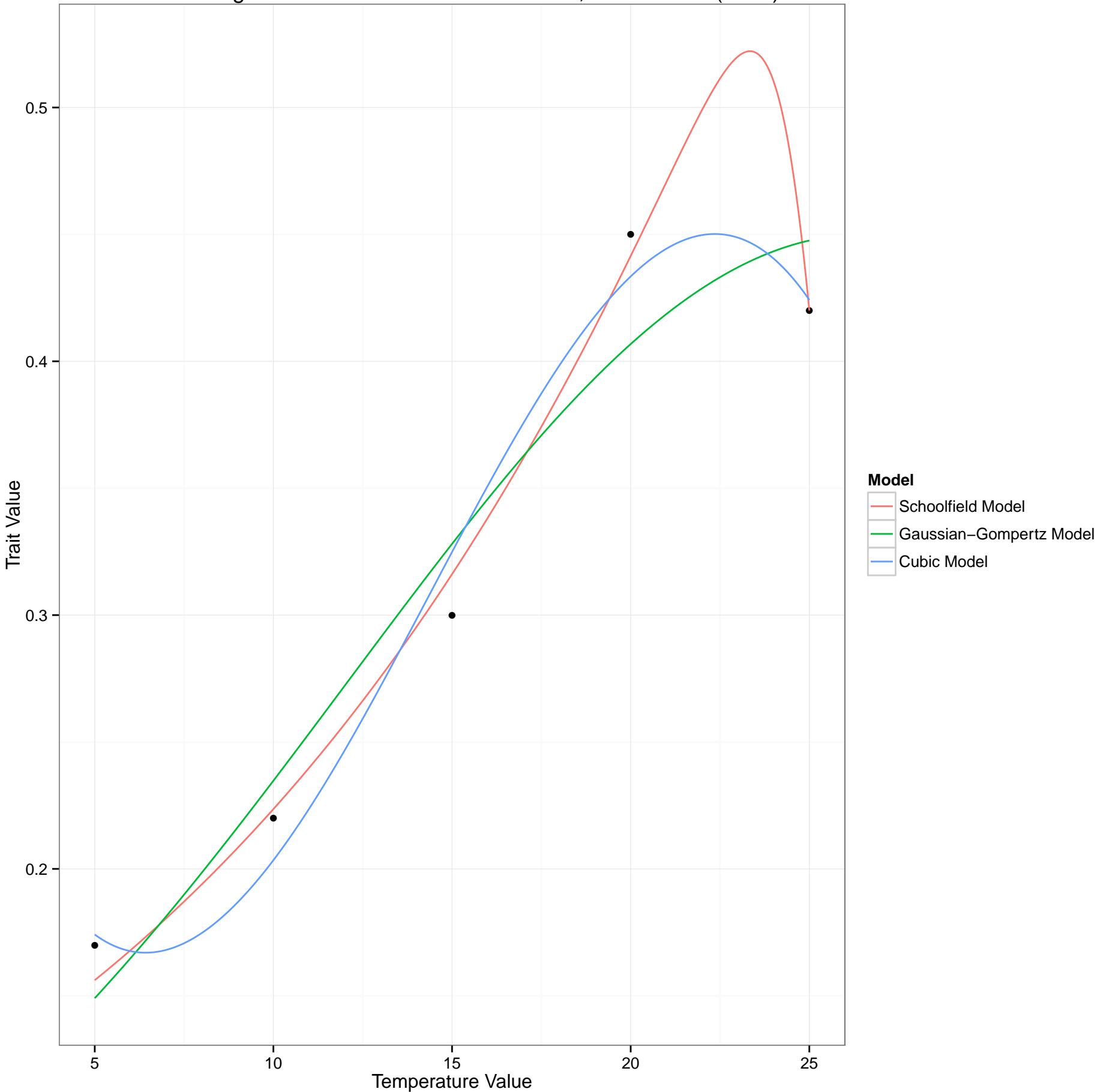
Model fitting for *Botryococcus braunii* , Qin & Li (2006)



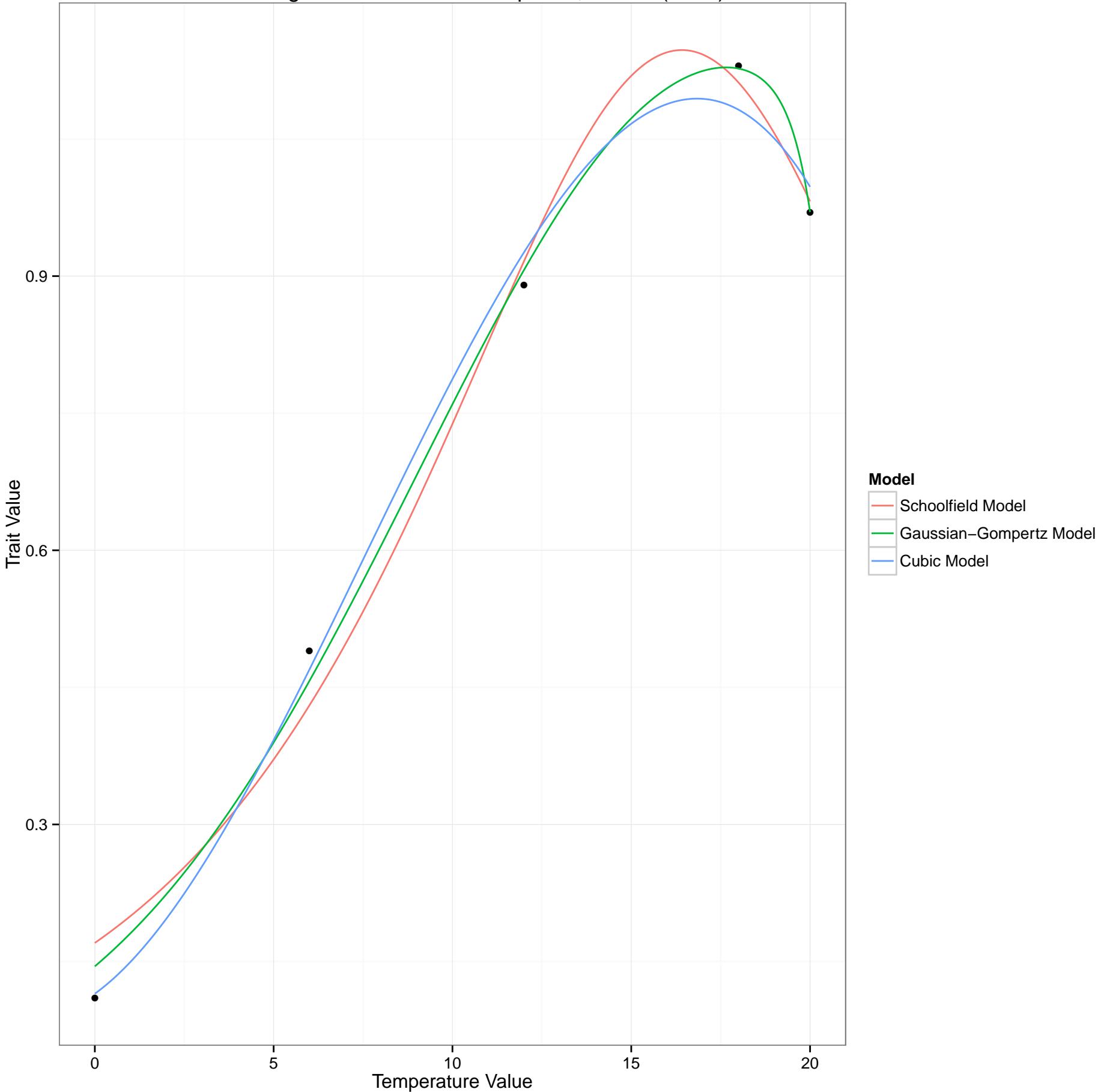
Model fitting for *Phaeodactylum tricornutum* , Thompson et al. (1992)



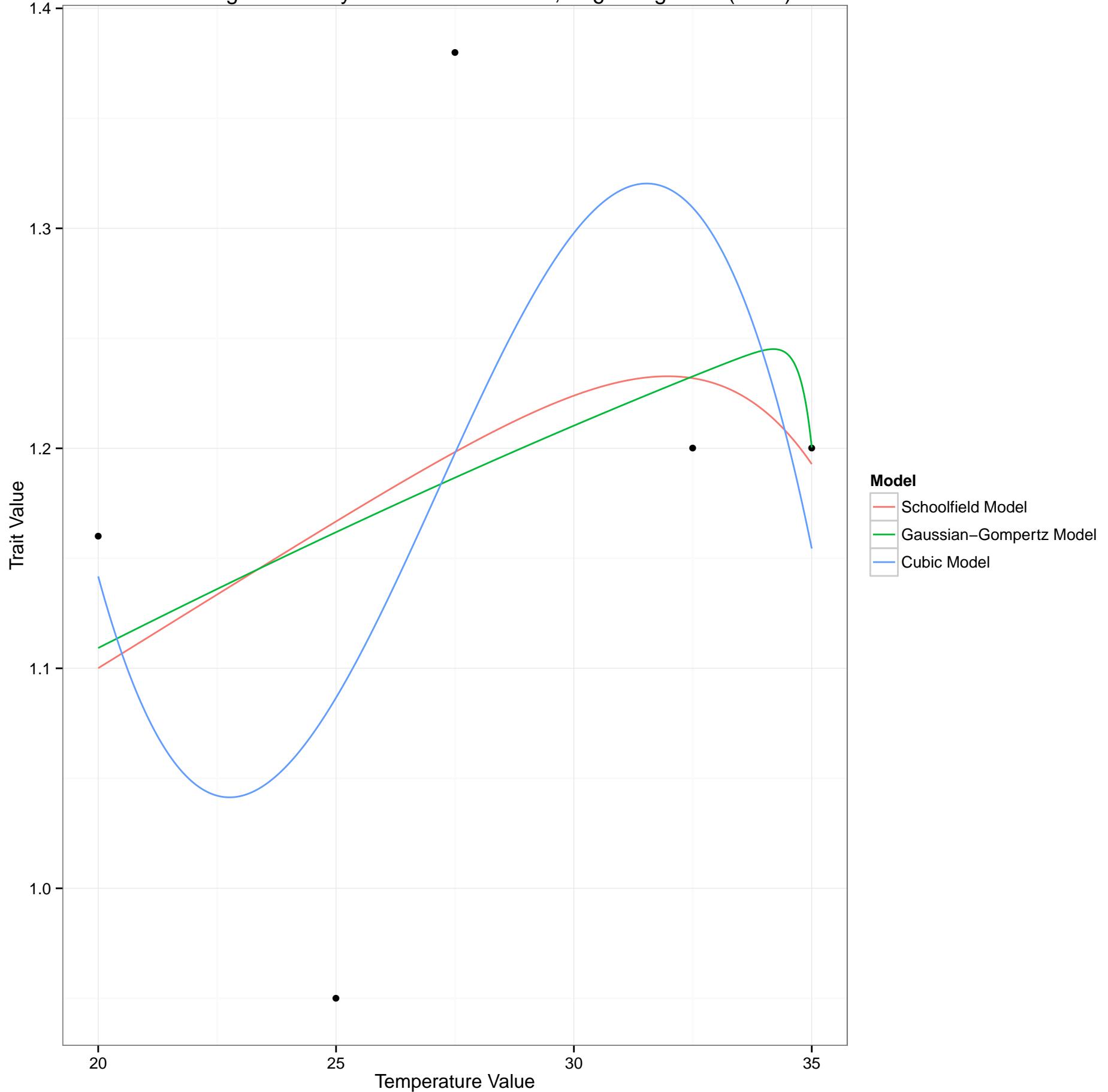
Model fitting for Pseudo–nitzschia multiseries , Lewis et al. (1993)



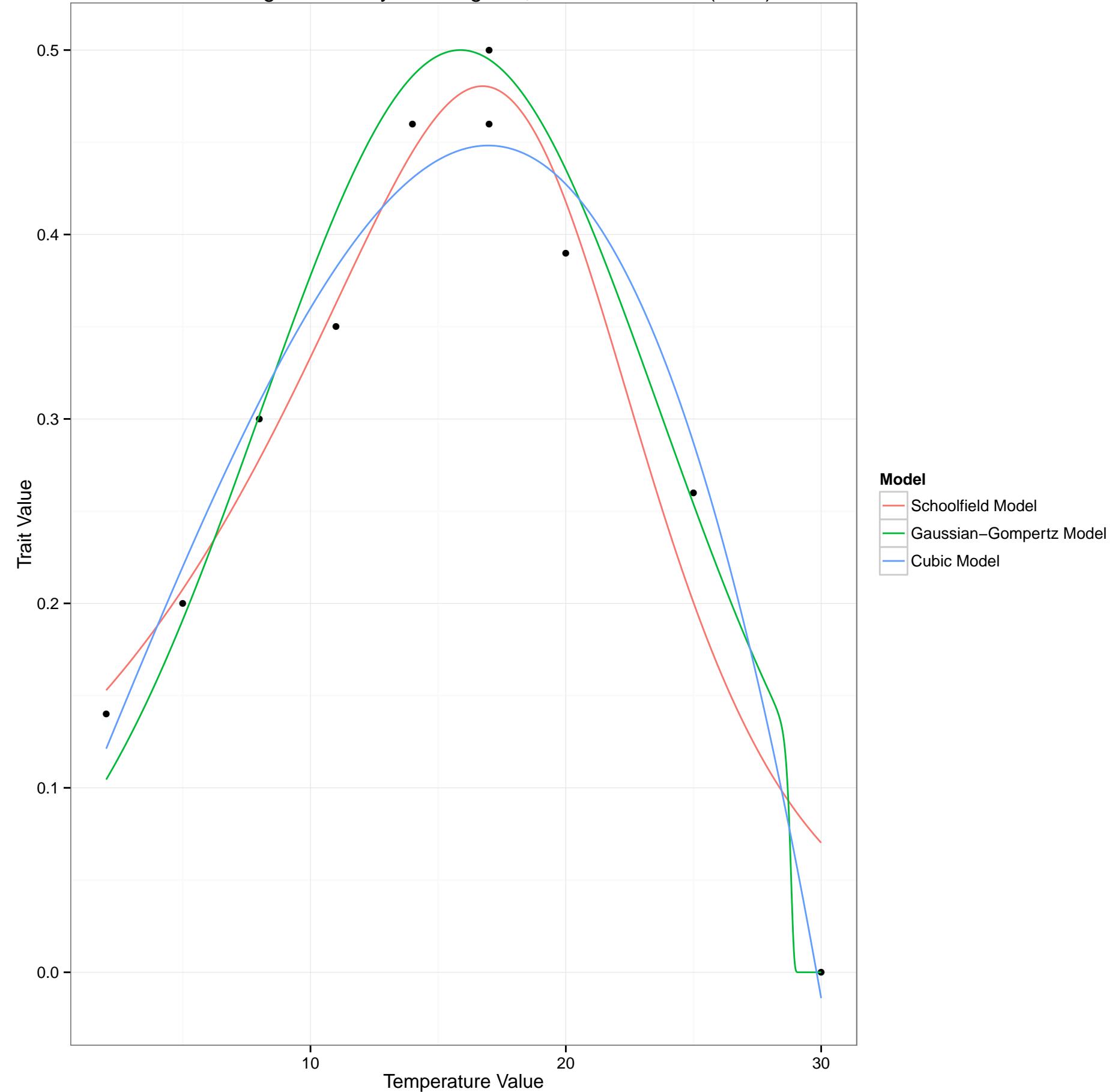
Model fitting for *Thalassiosira decipiens*, Baars (1981)



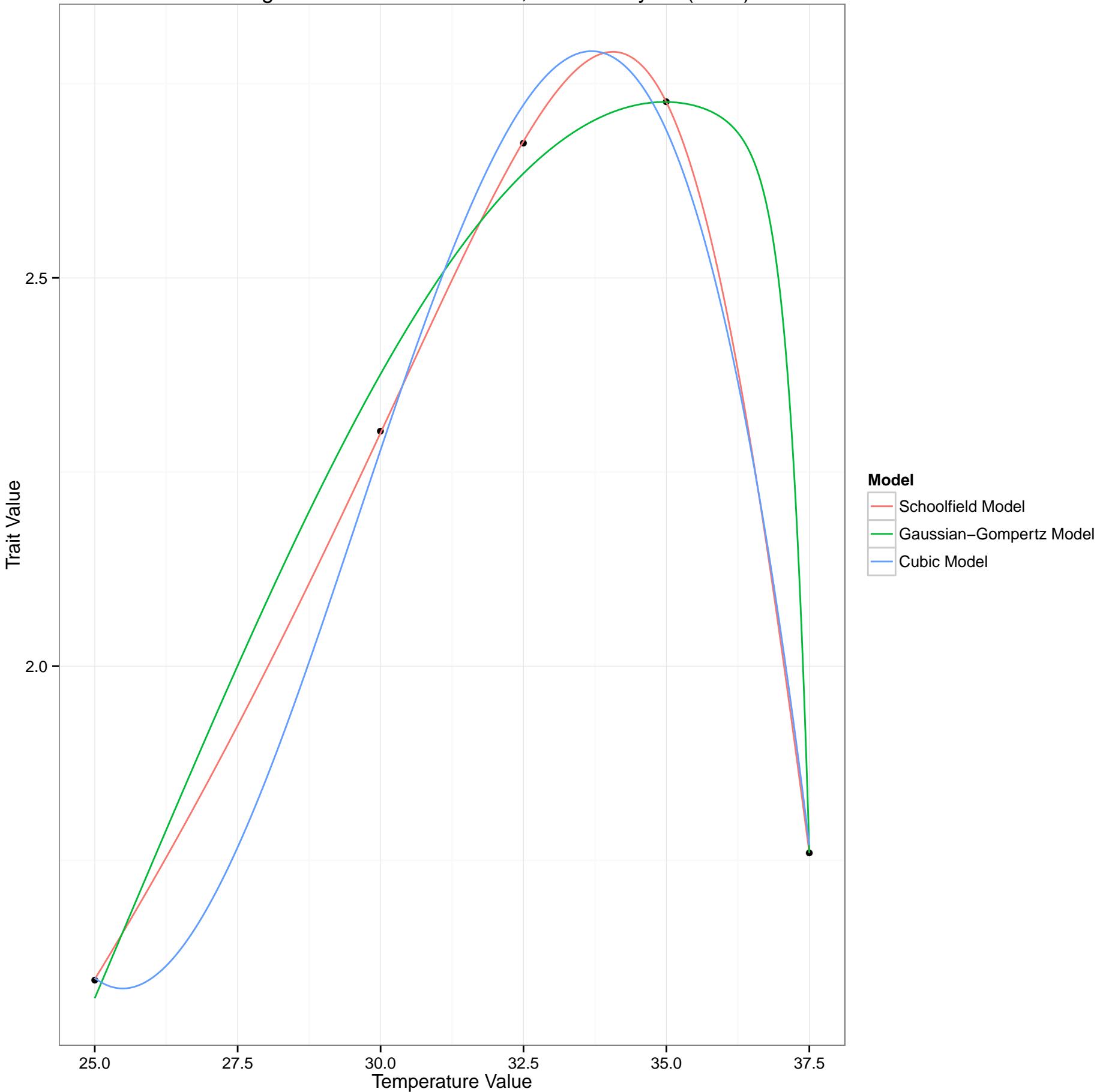
Model fitting for Chlamydomonas reinhardtii , Lügerling et al. (2013)



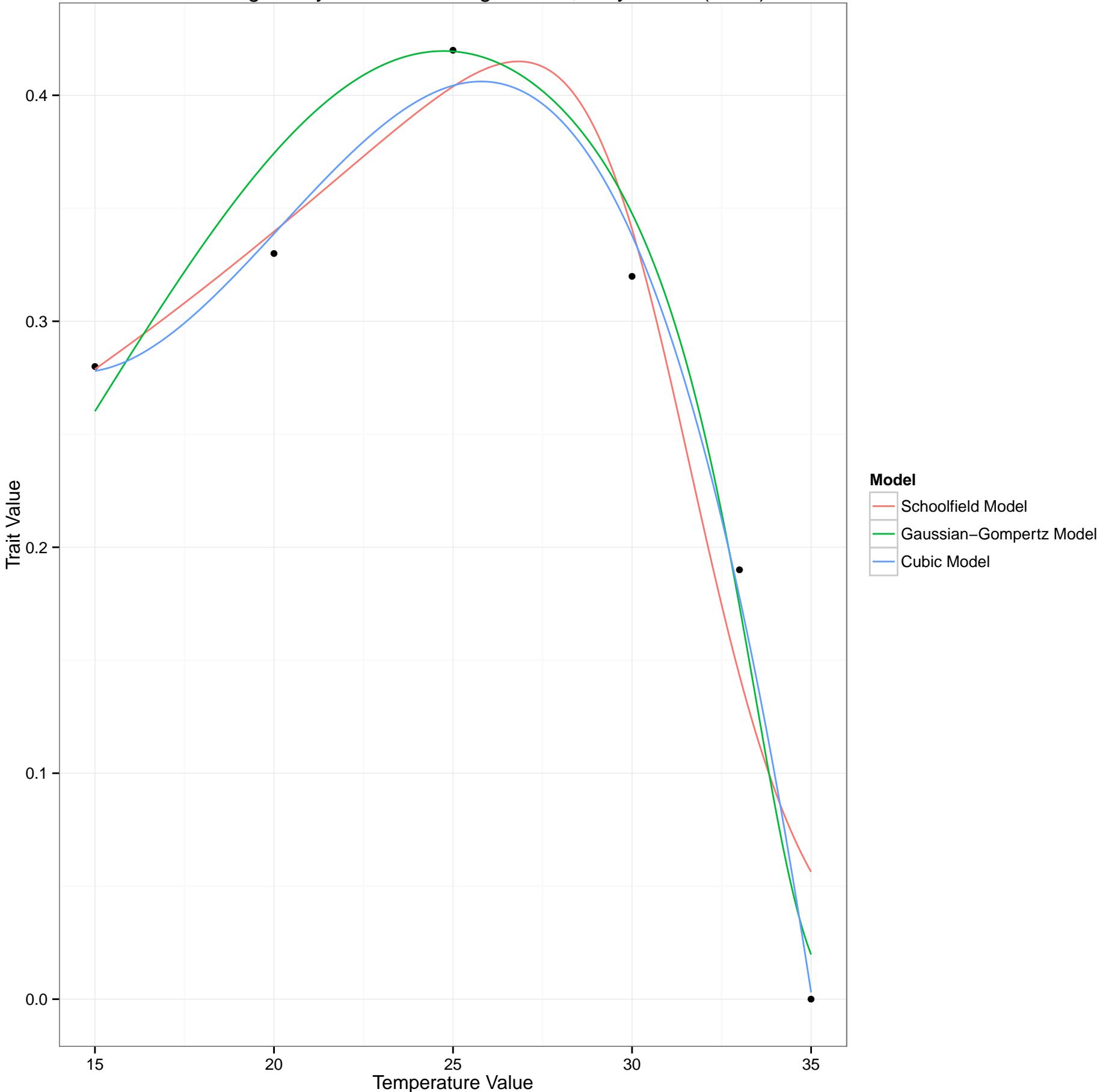
Model fitting for *Dinobryon divergens*, Butterwick et al. (2005)



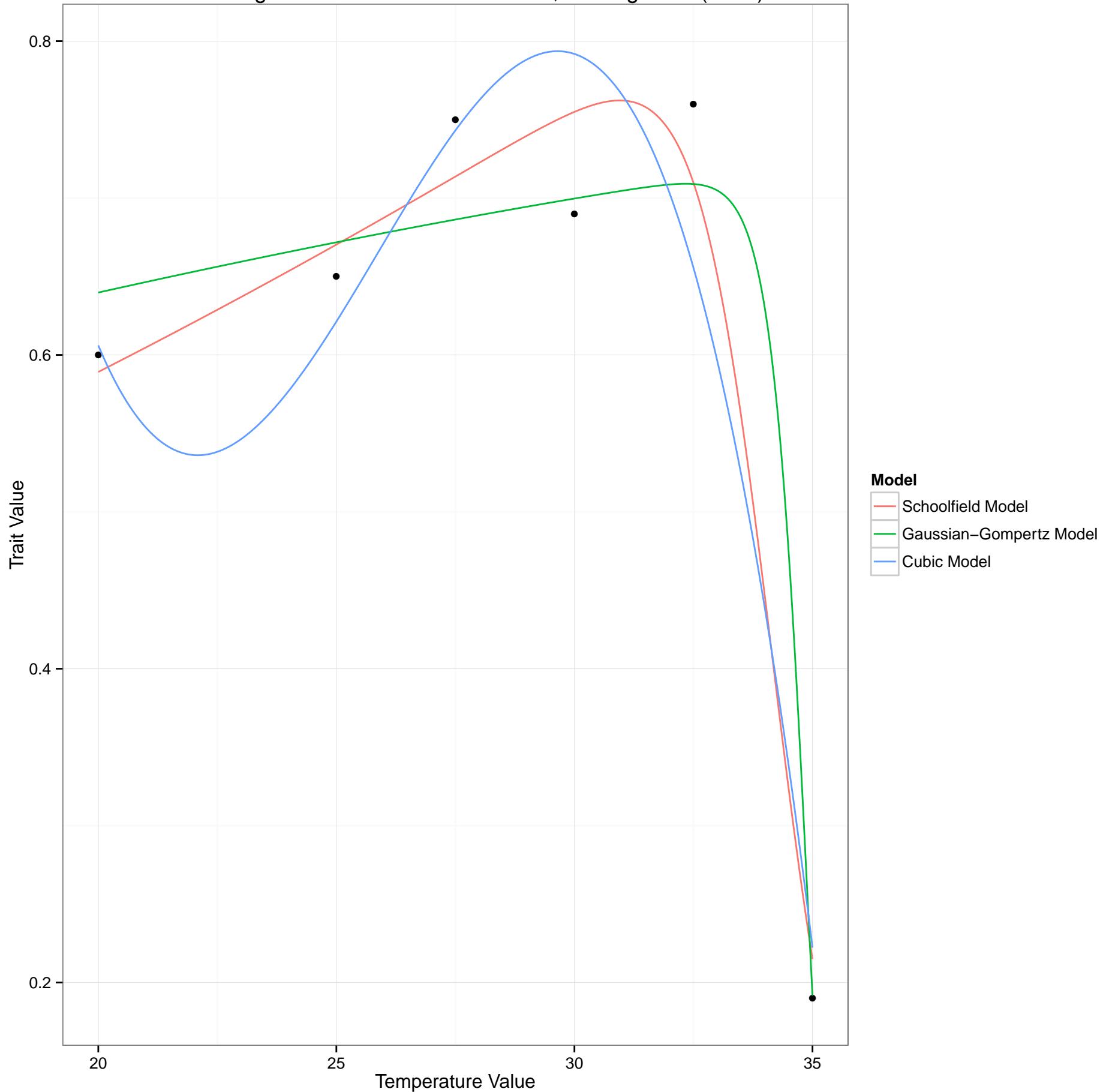
Model fitting for *Trichormus variabilis*, Kratz & Myers (1955)



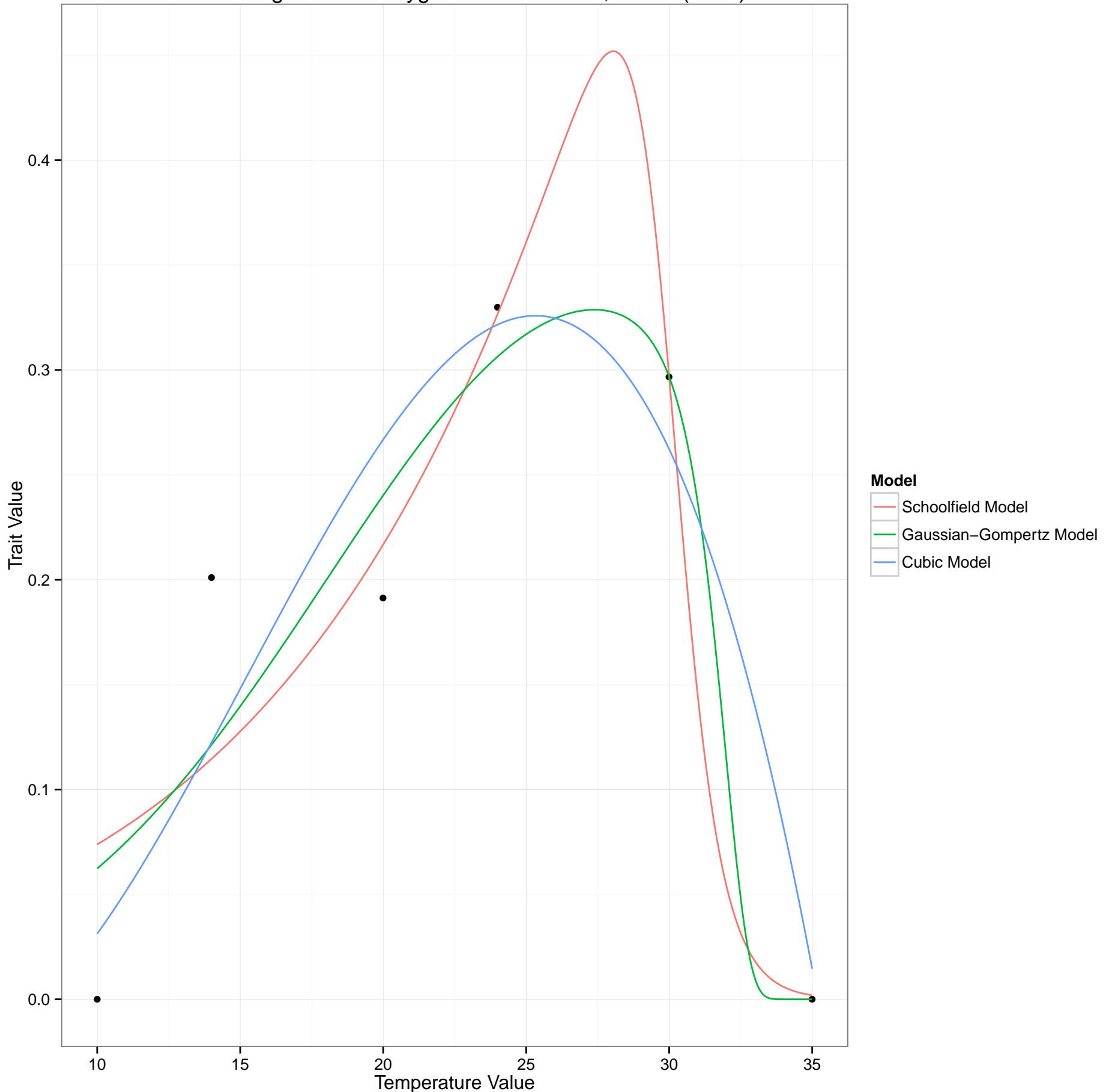
Model fitting for *Gymnodinium sanguineum* , Boyd et al. (2013)



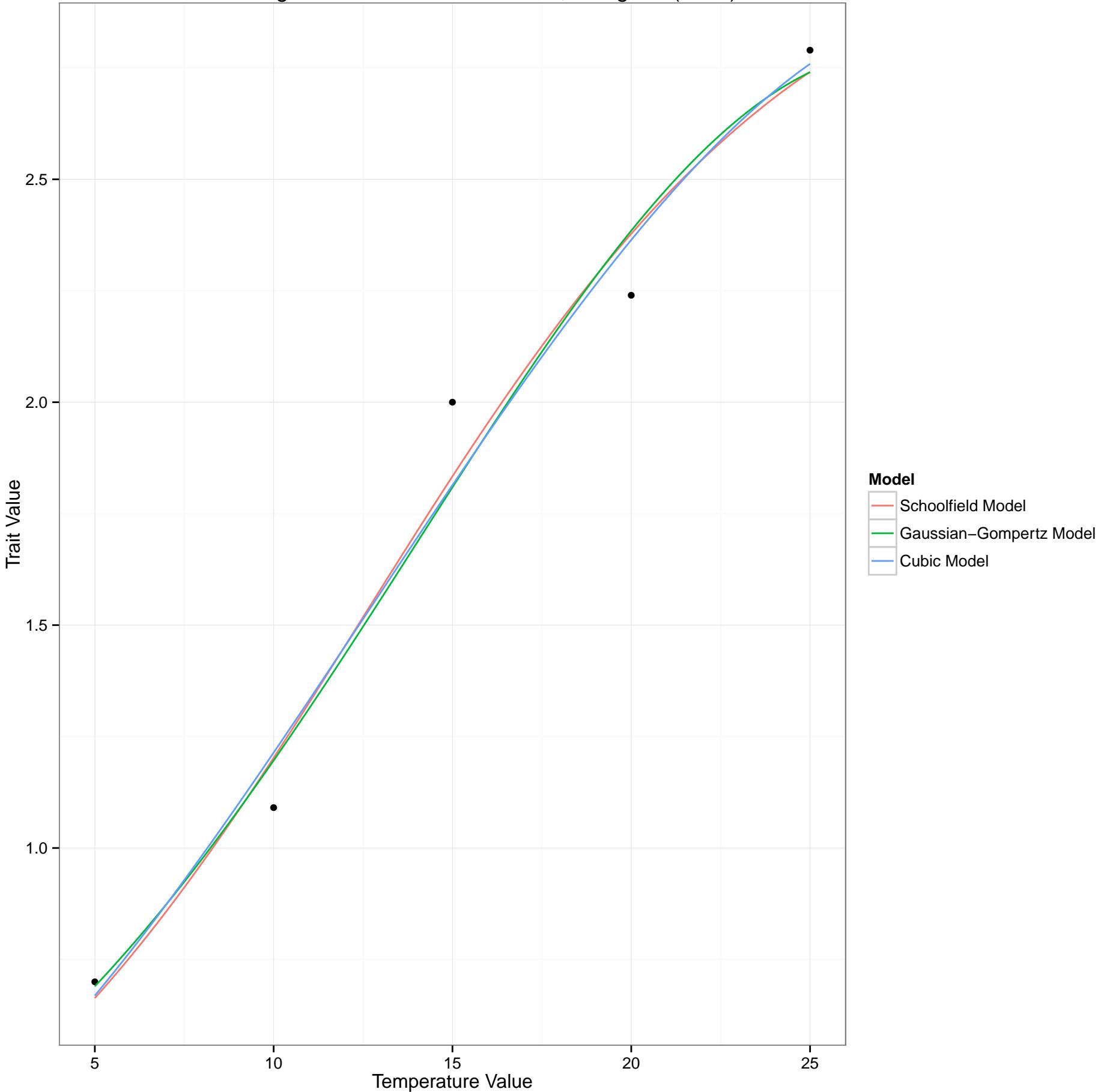
Model fitting for *Ankistrodesmus falcatus* , Lurling et al. (2013)



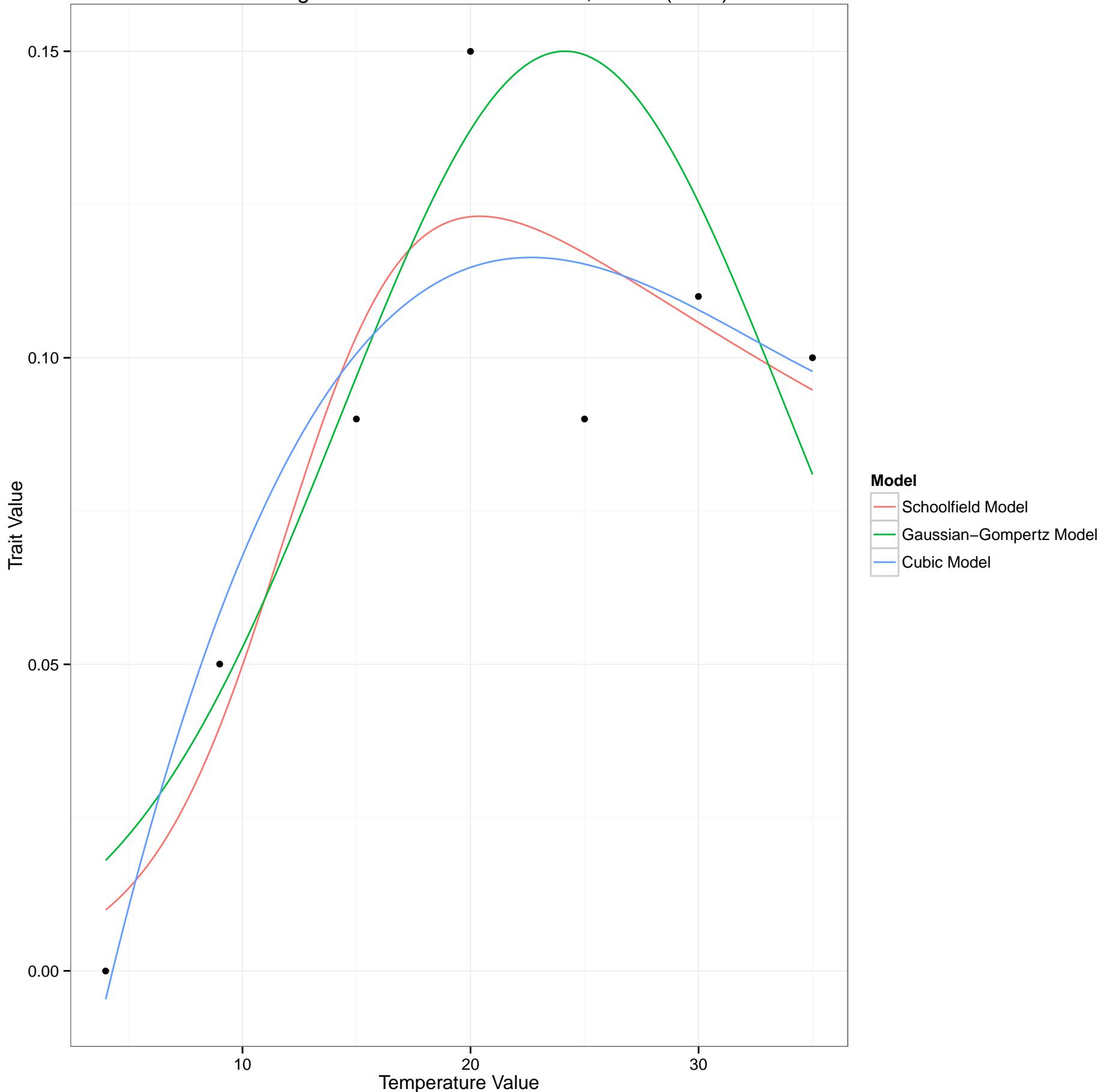
Model fitting for Gonatozygon monotaenium , Moss (1973)



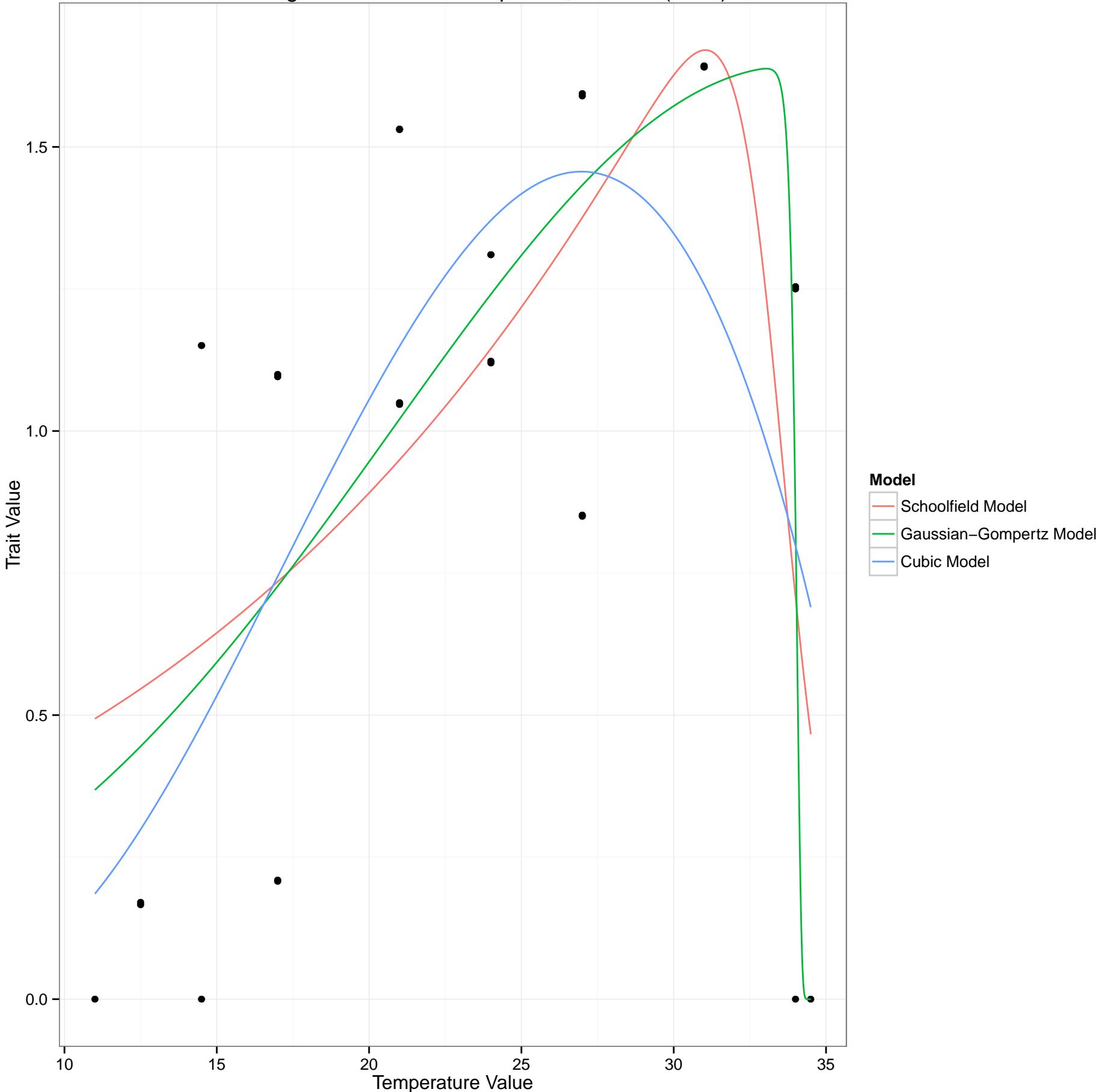
Model fitting for *Skeletonema costatum* , Langdon (1987)



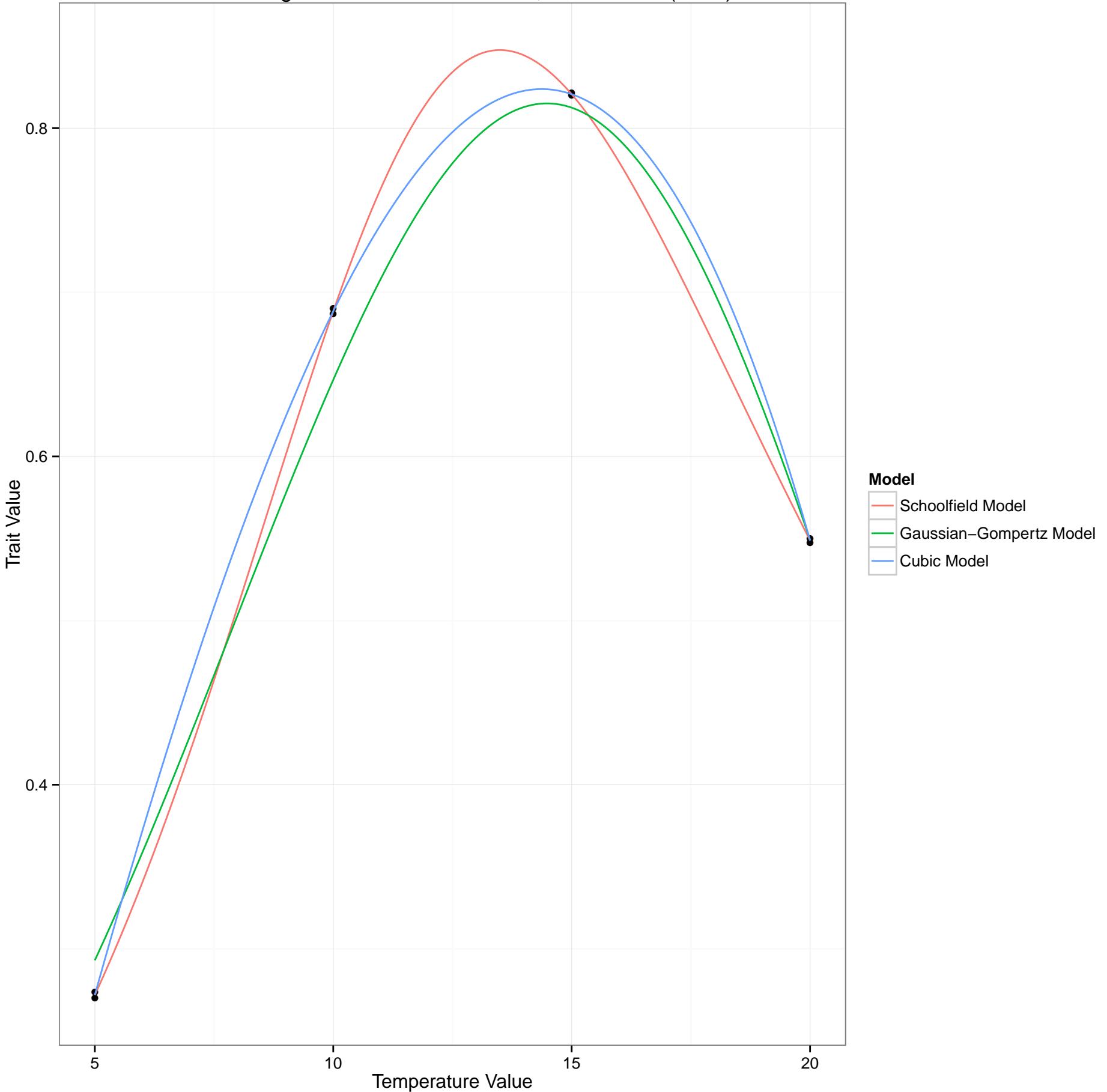
Model fitting for *Micrasterias americana* , Moss (1973)



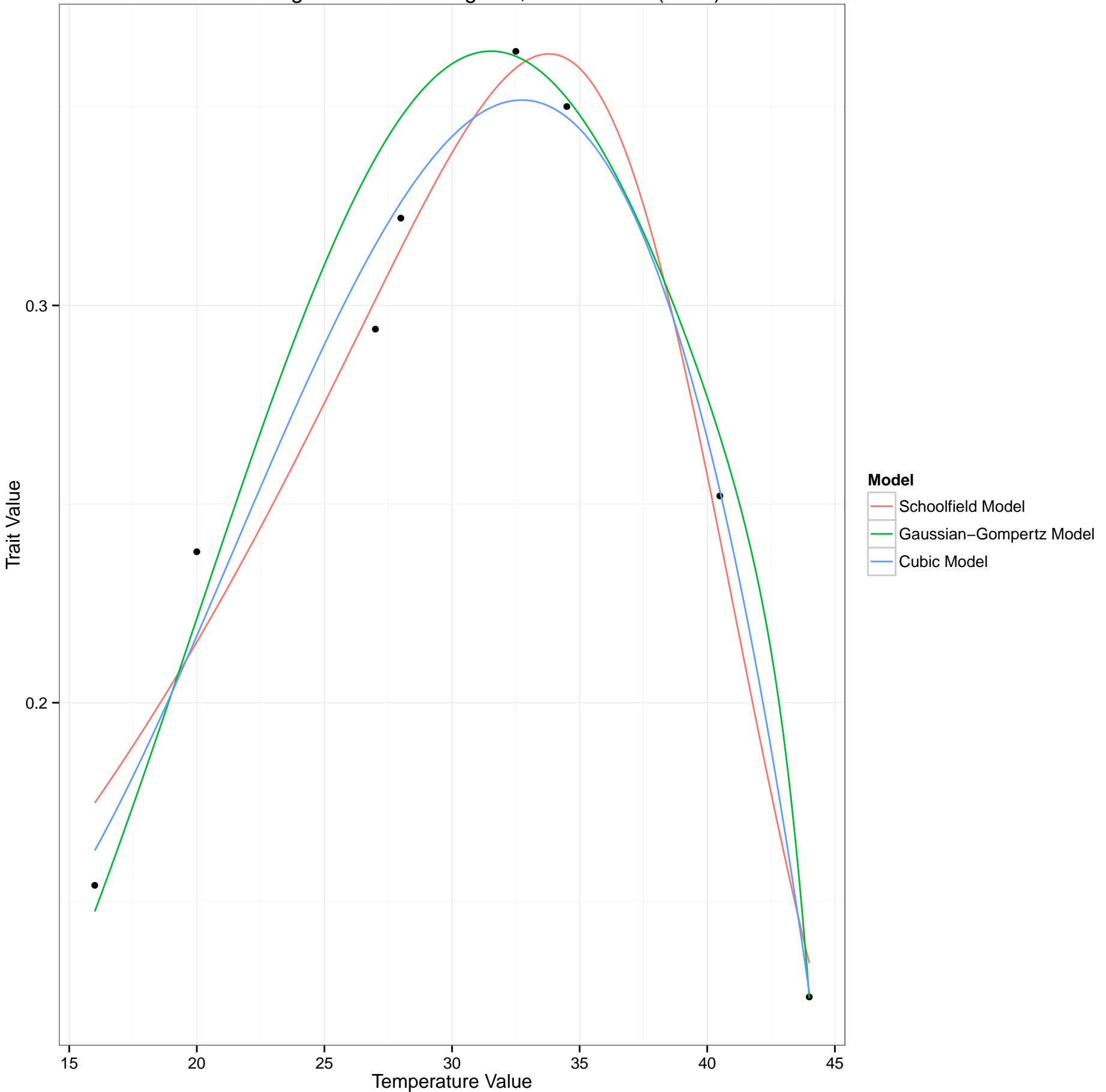
Model fitting for *Skeletonema tropicum* , Hulbert (1982)



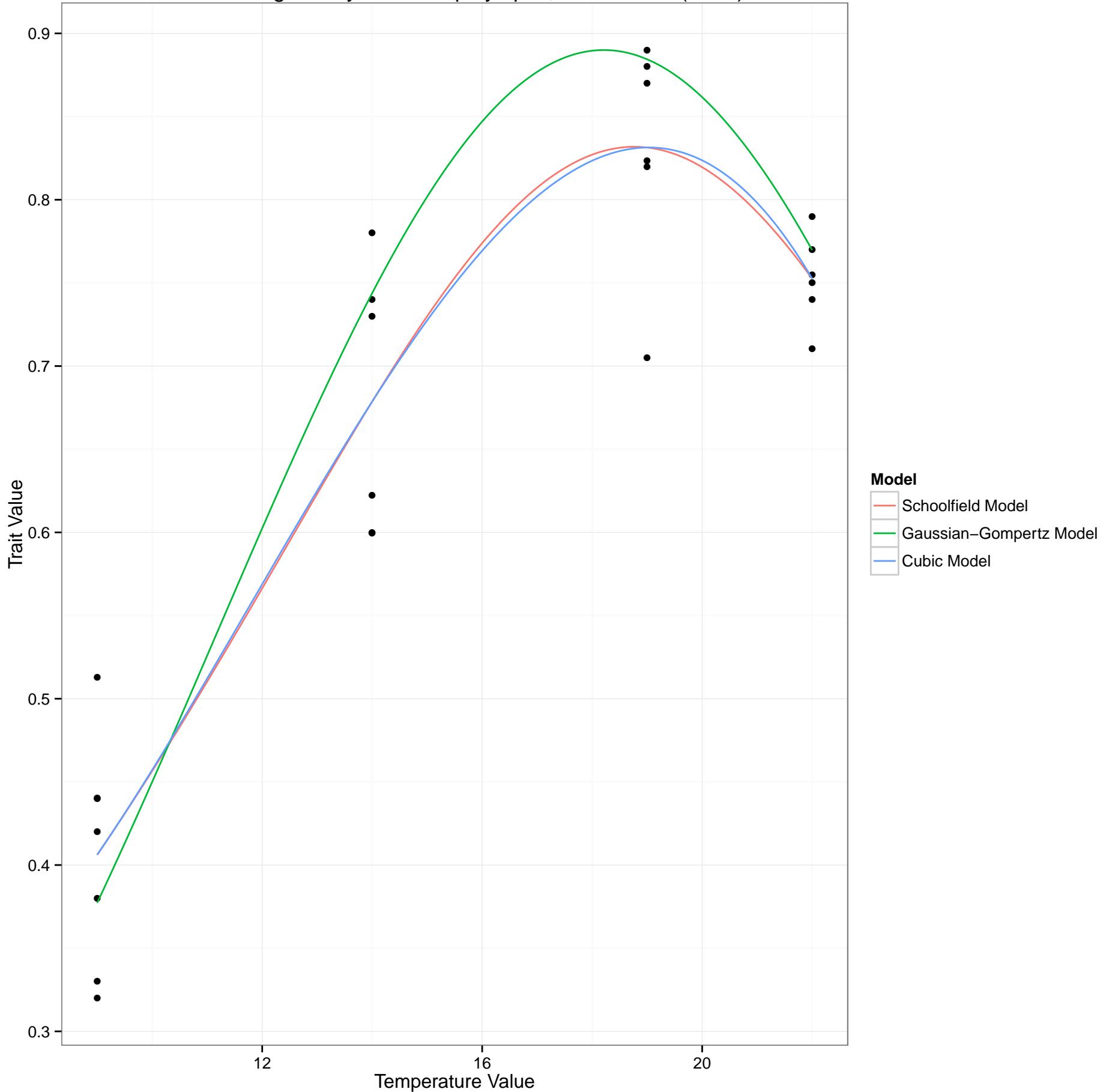
Model fitting for *Olisthodiscus luteus* , Thronsen (1976)



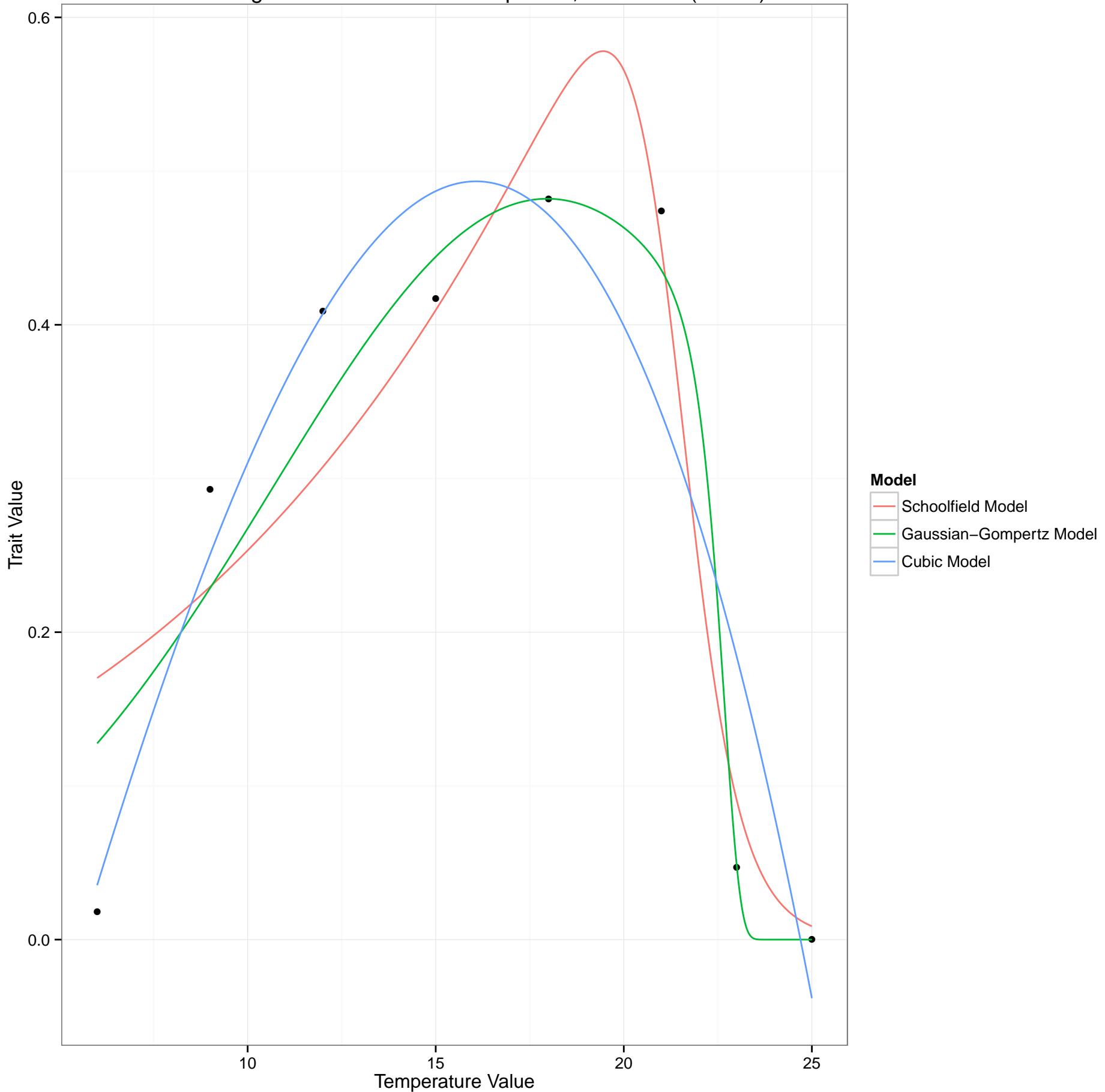
Model fitting for Chlorella vulgaris , Babel et al. (2002)



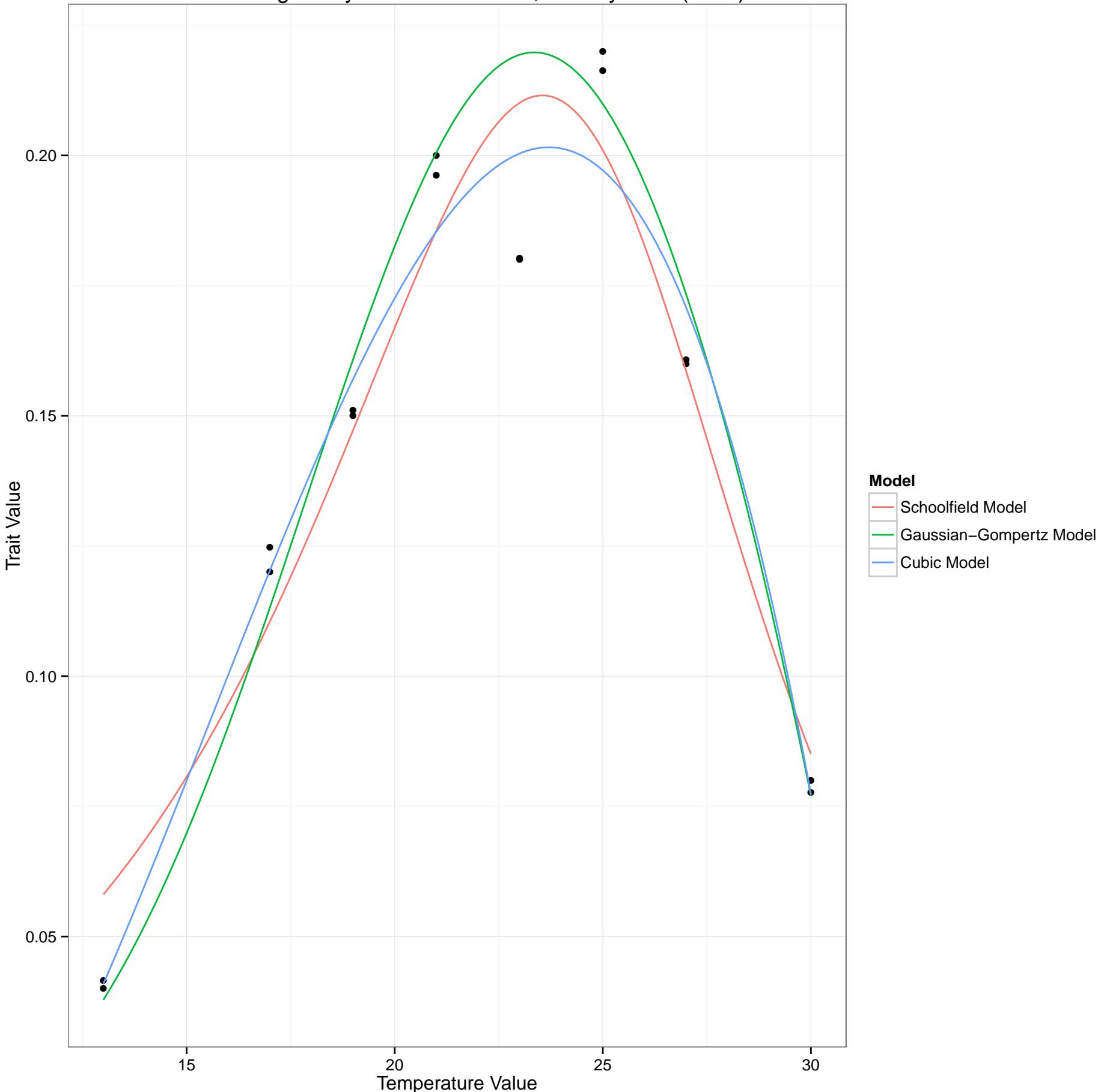
Model fitting for *Prymnesium polylepis*, Edvardsen (1992)



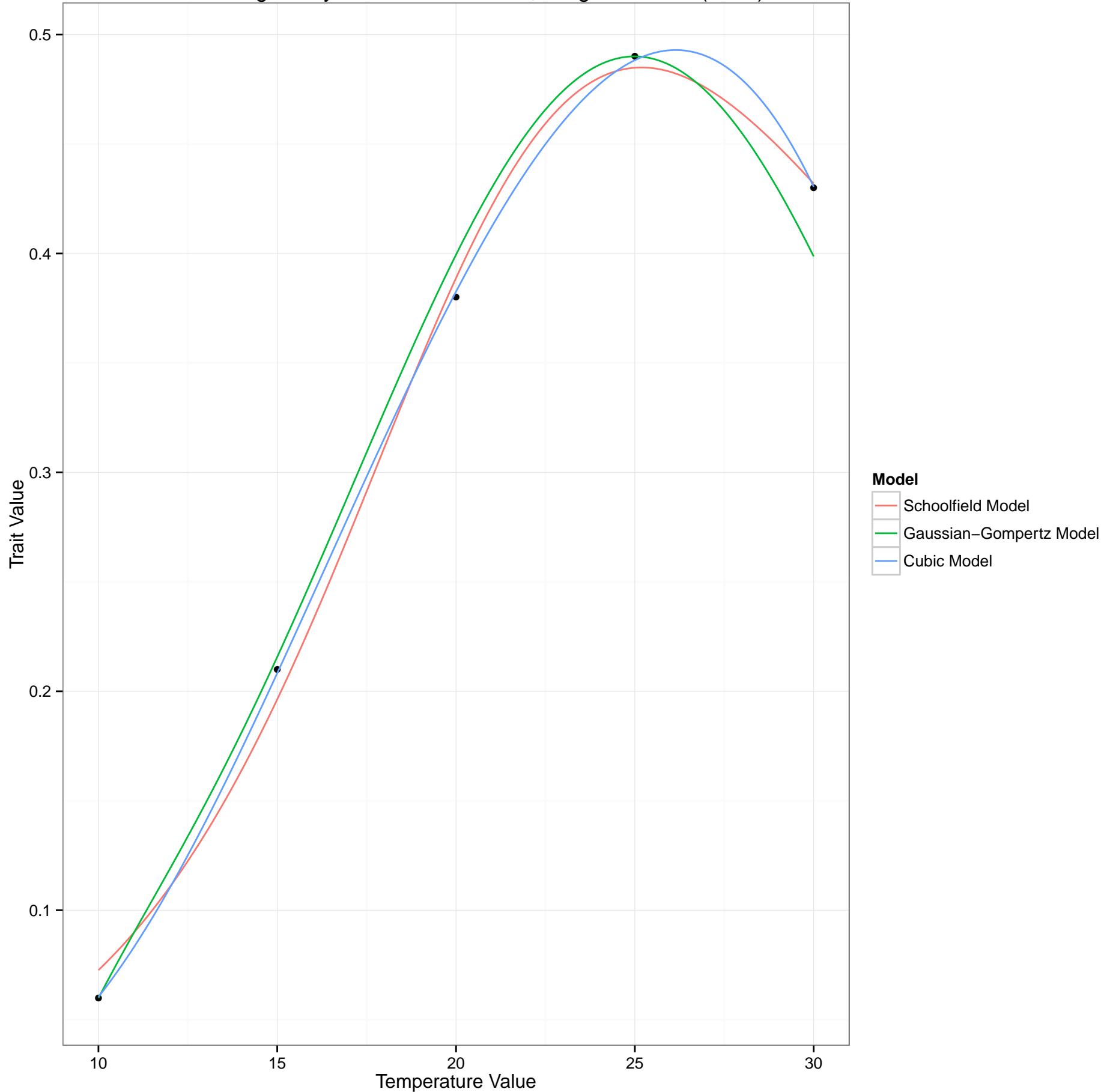
Model fitting for *Mallomonas crassisquama* , Lee et al. (2007b)



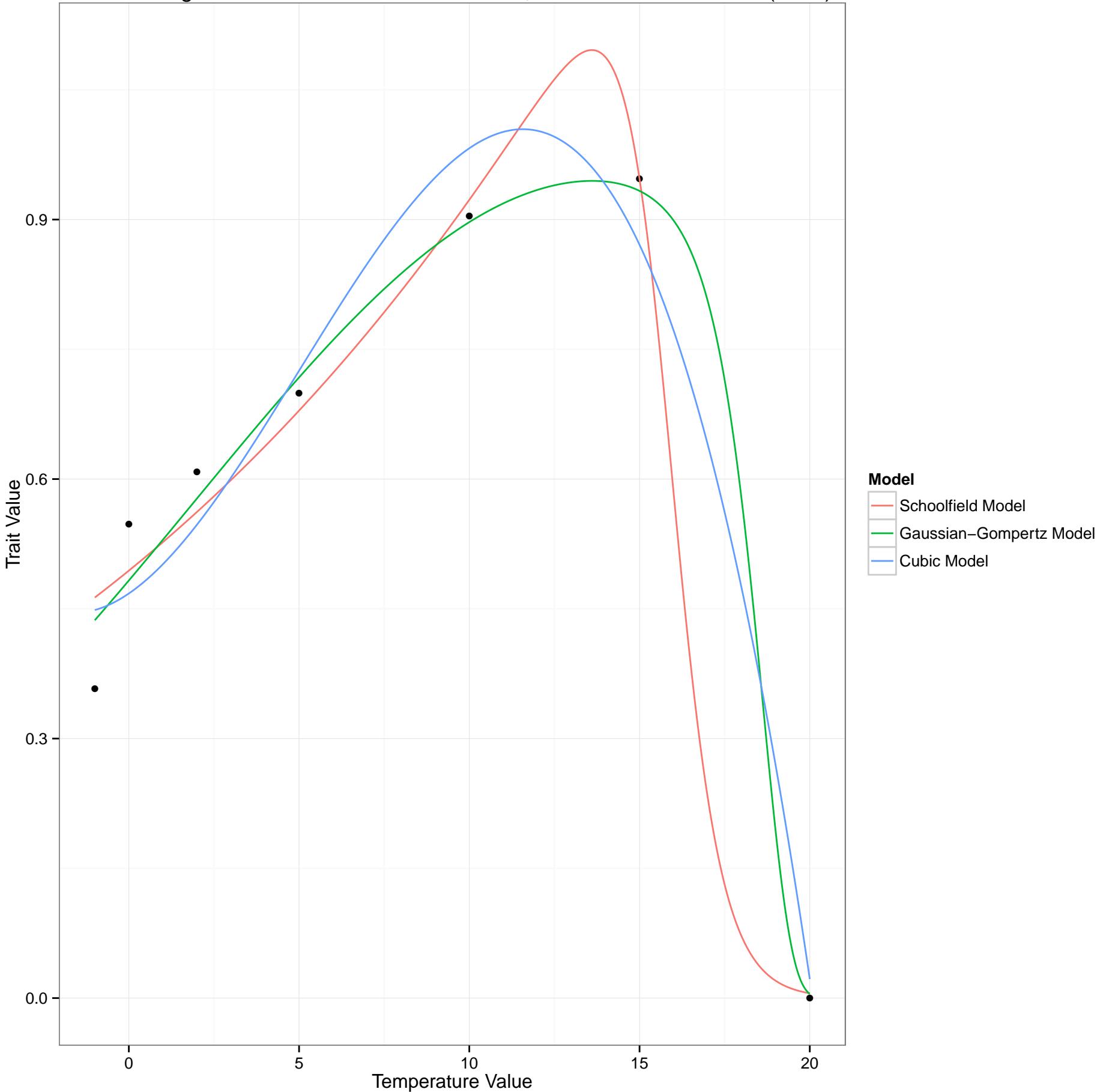
Model fitting for *Gymnodinium breve* , McKay et al. (2006)



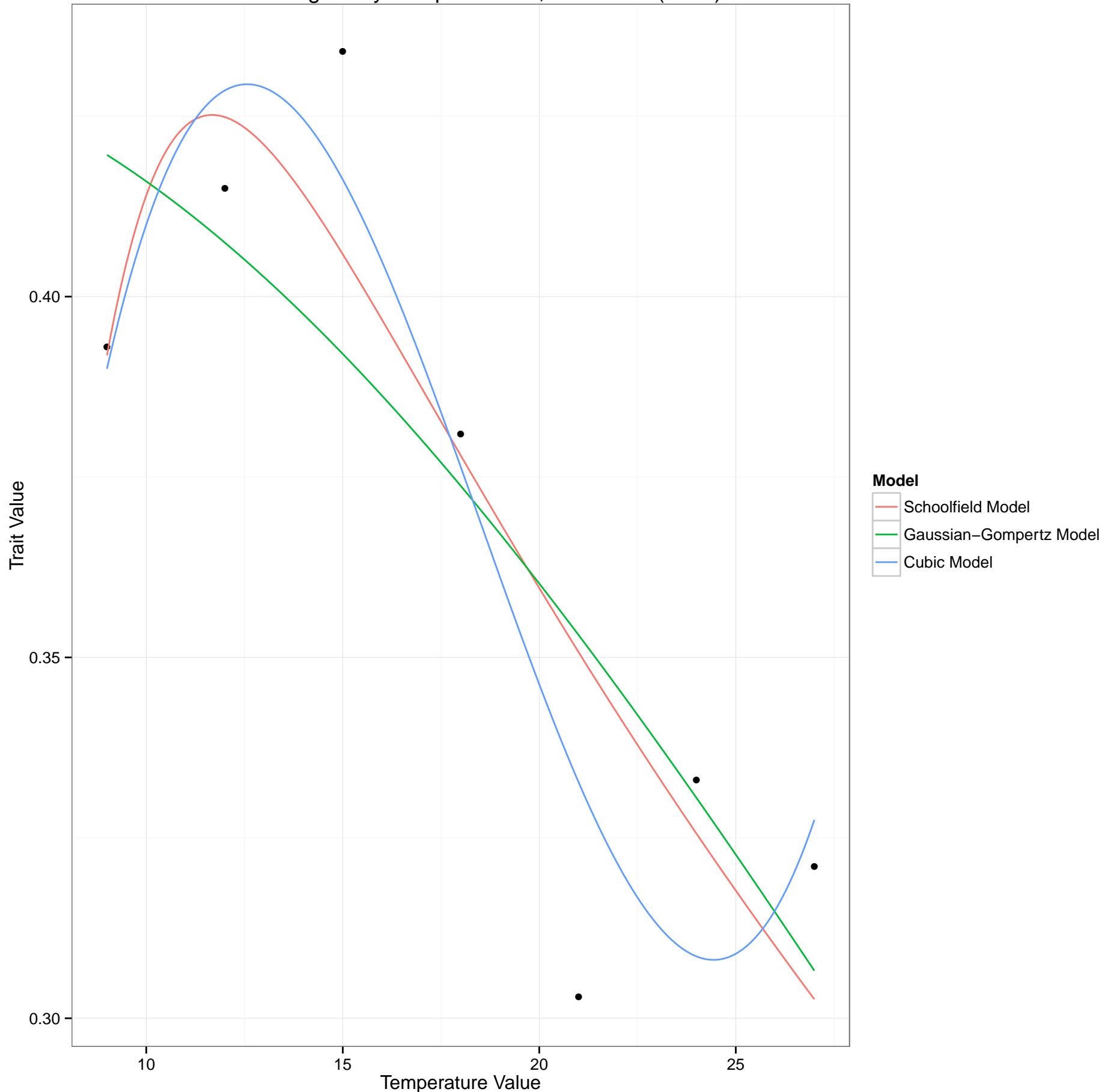
Model fitting for *Gyrodinium istriatum* , Nagasoe et al. (2006)



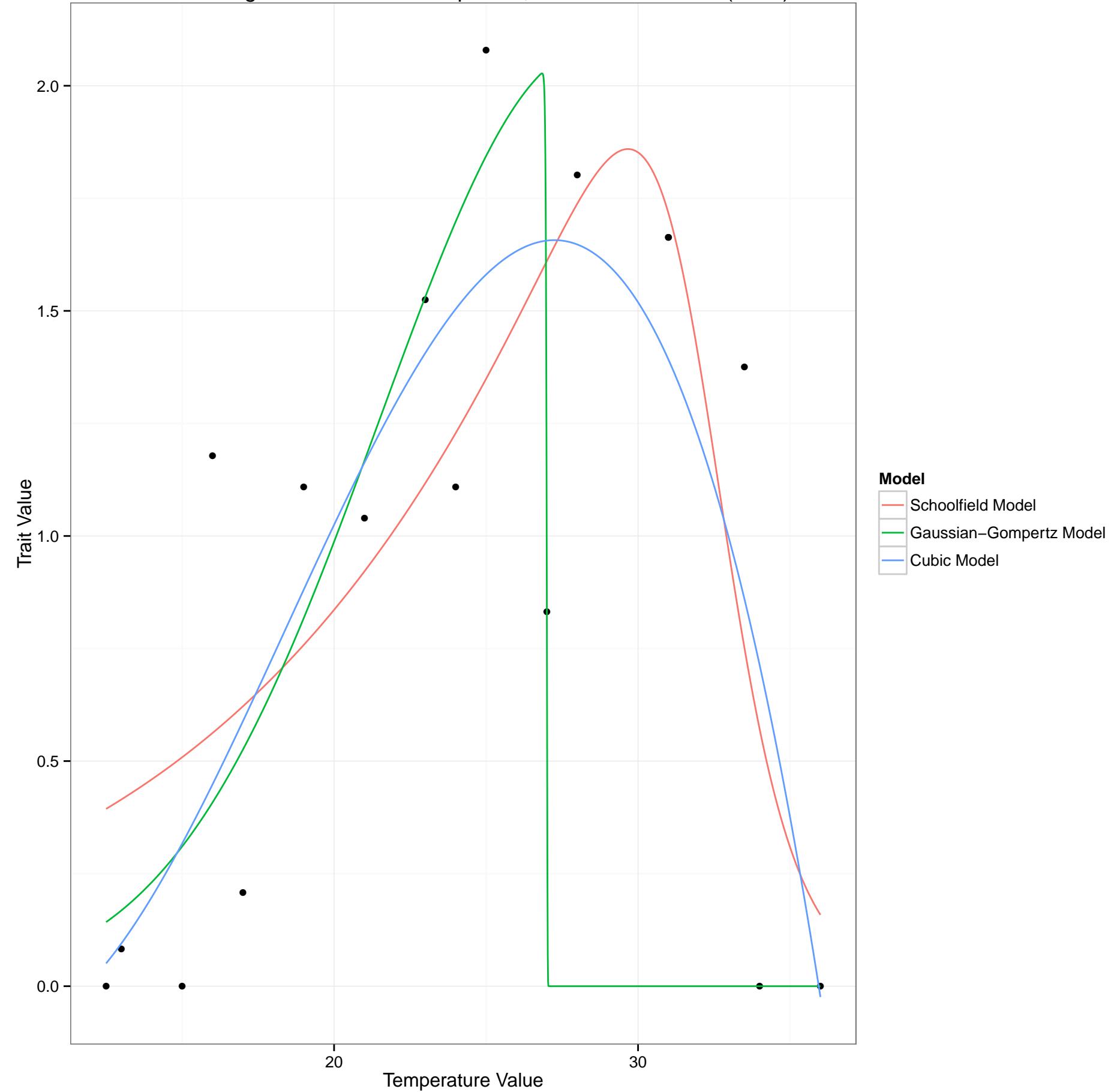
Model fitting for *Thalassiosira nordenskioeldii*, Suzuki and Takahashi (1995)



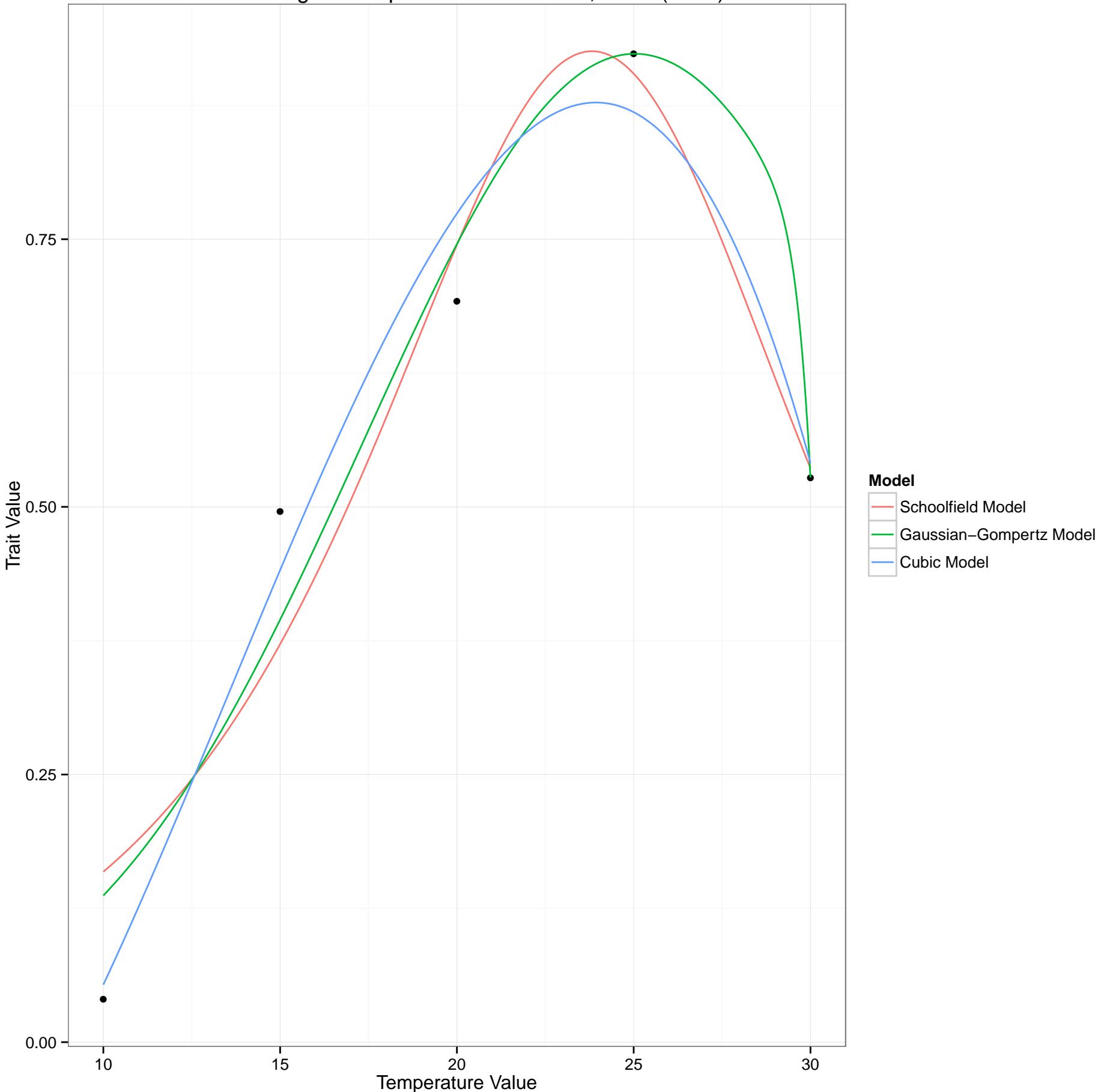
Model fitting for *Synura petersenii* , Kim et al. (2008)



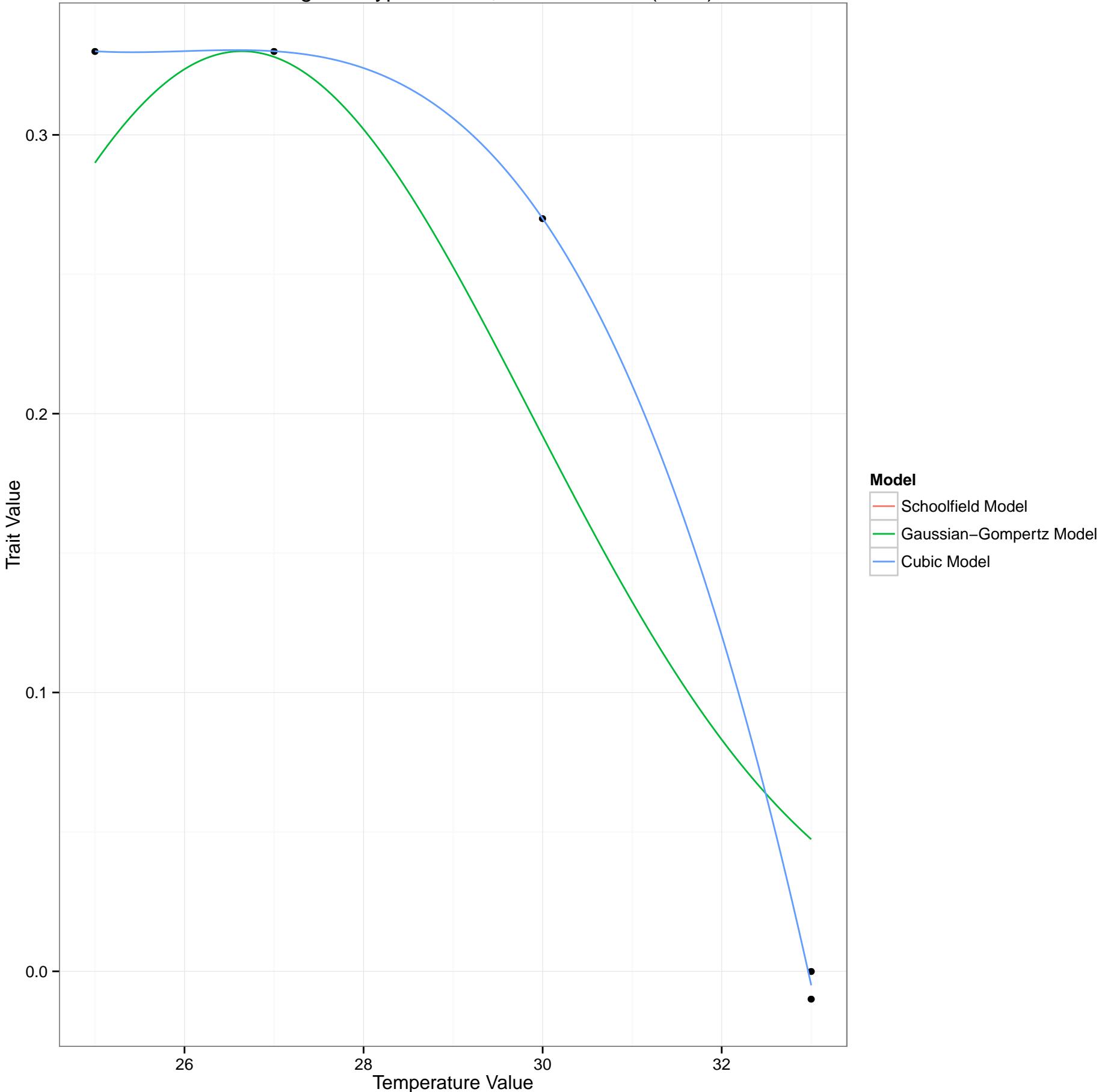
Model fitting for *Skeletonema tropicum* , Hulbert & Guillard (1968)



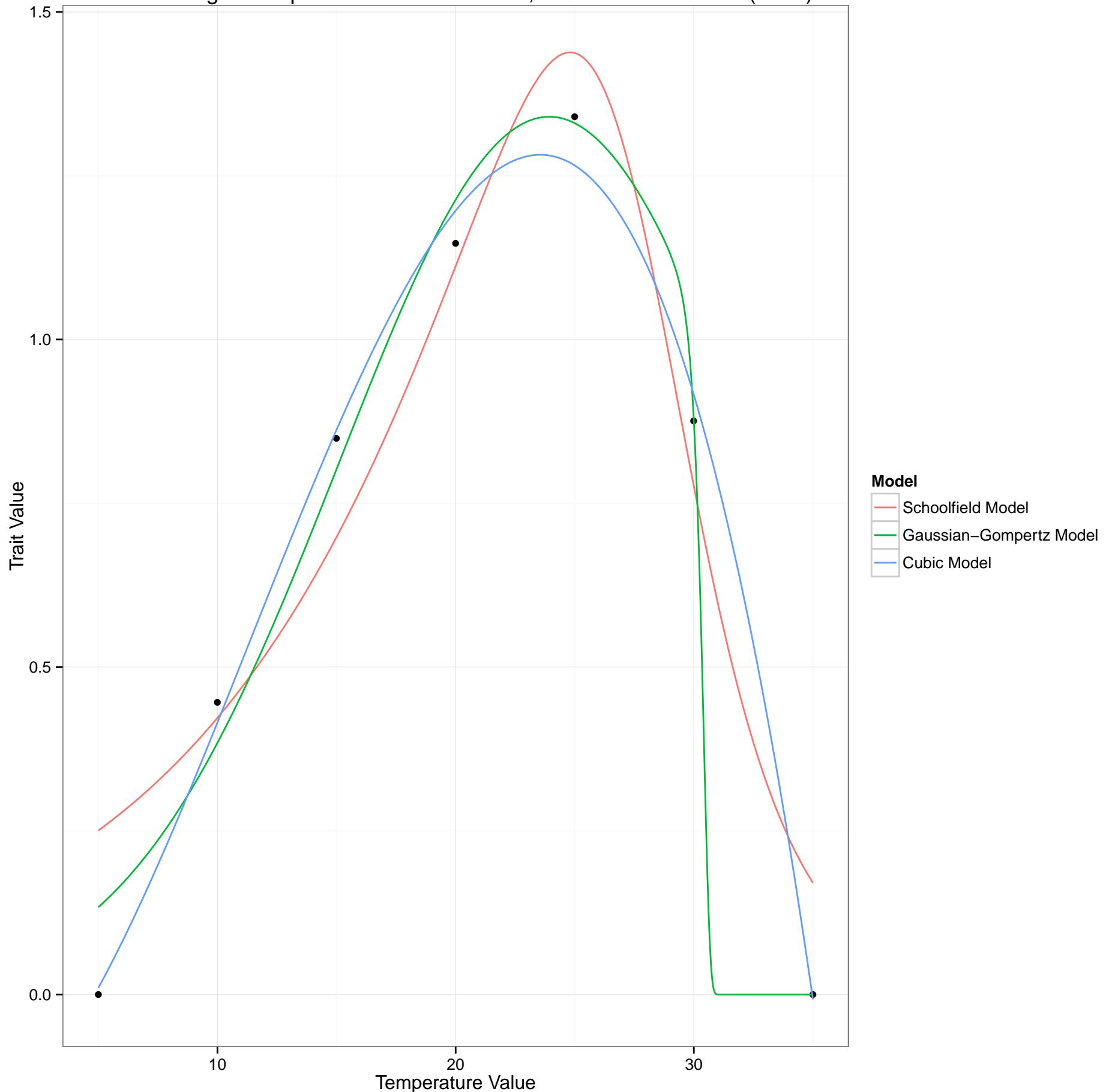
Model fitting for *Streptotheca thamensis*, Chin (1965)



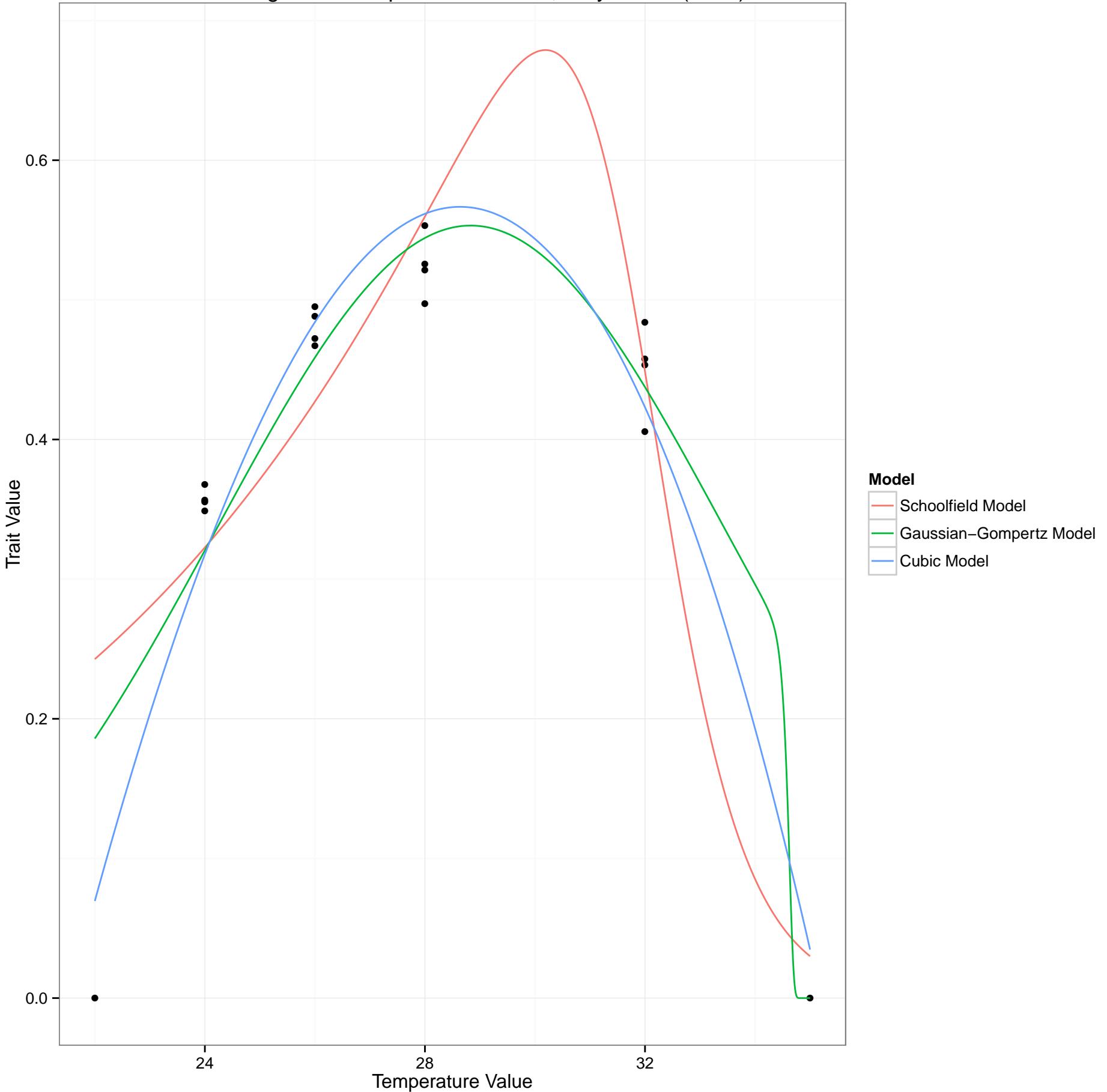
Model fitting for Cryptomonas , Renaud et al. (2002)



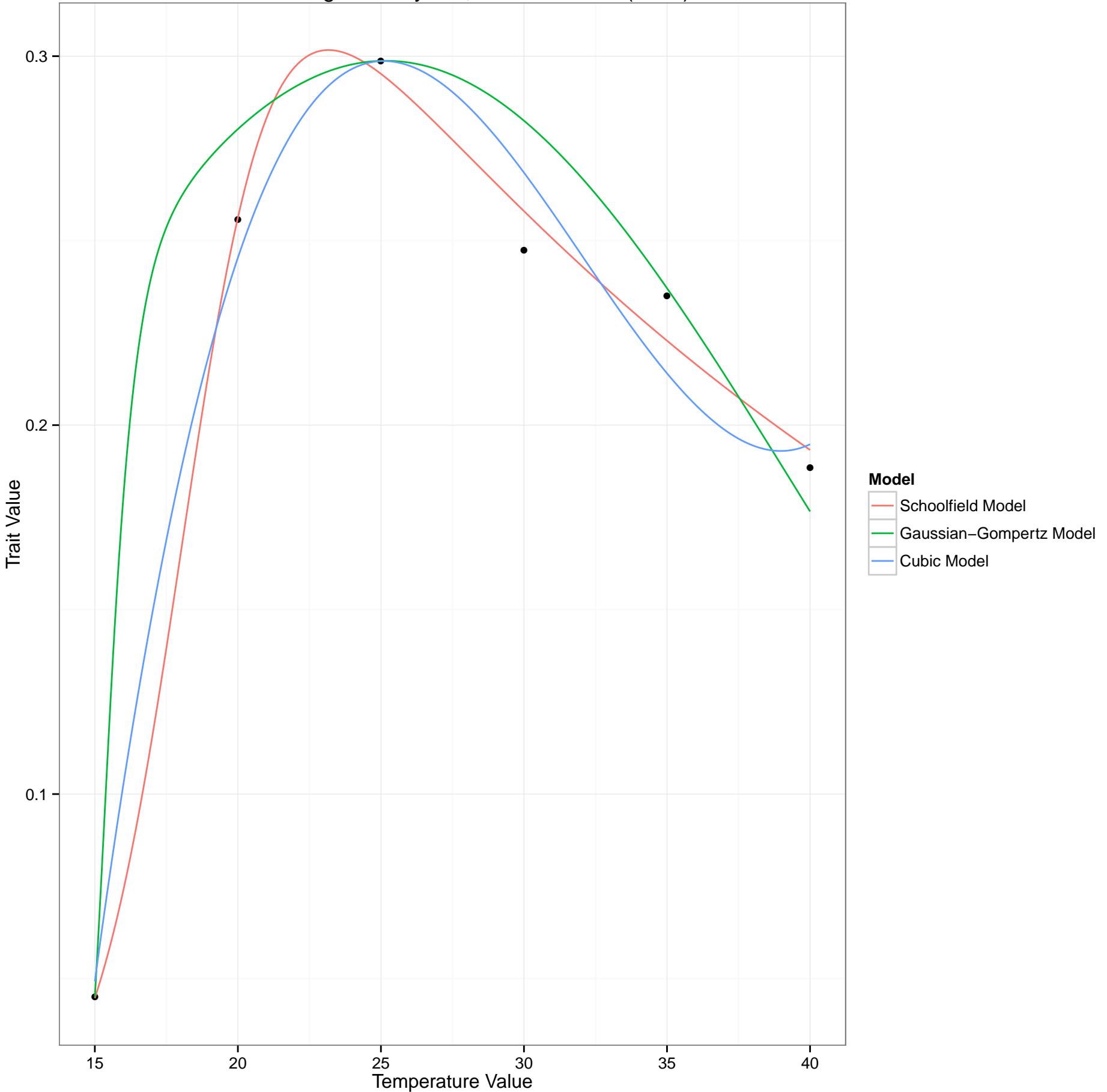
Model fitting for Stephanodiscus hantzschii , Suzuki & Takahashi (1995)



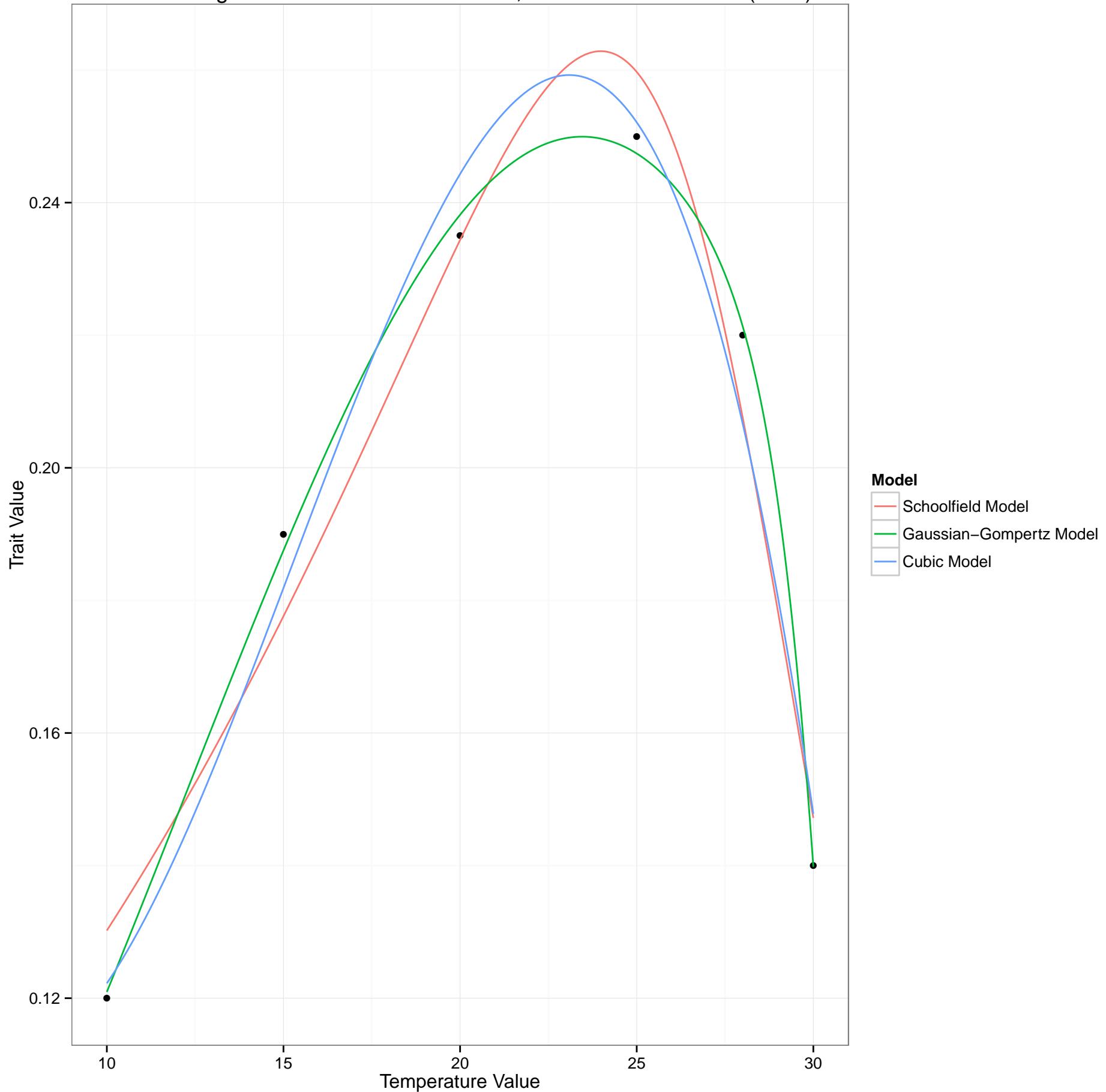
Model fitting for *Crocospaera watsonii* , Boyd et al. (2013)



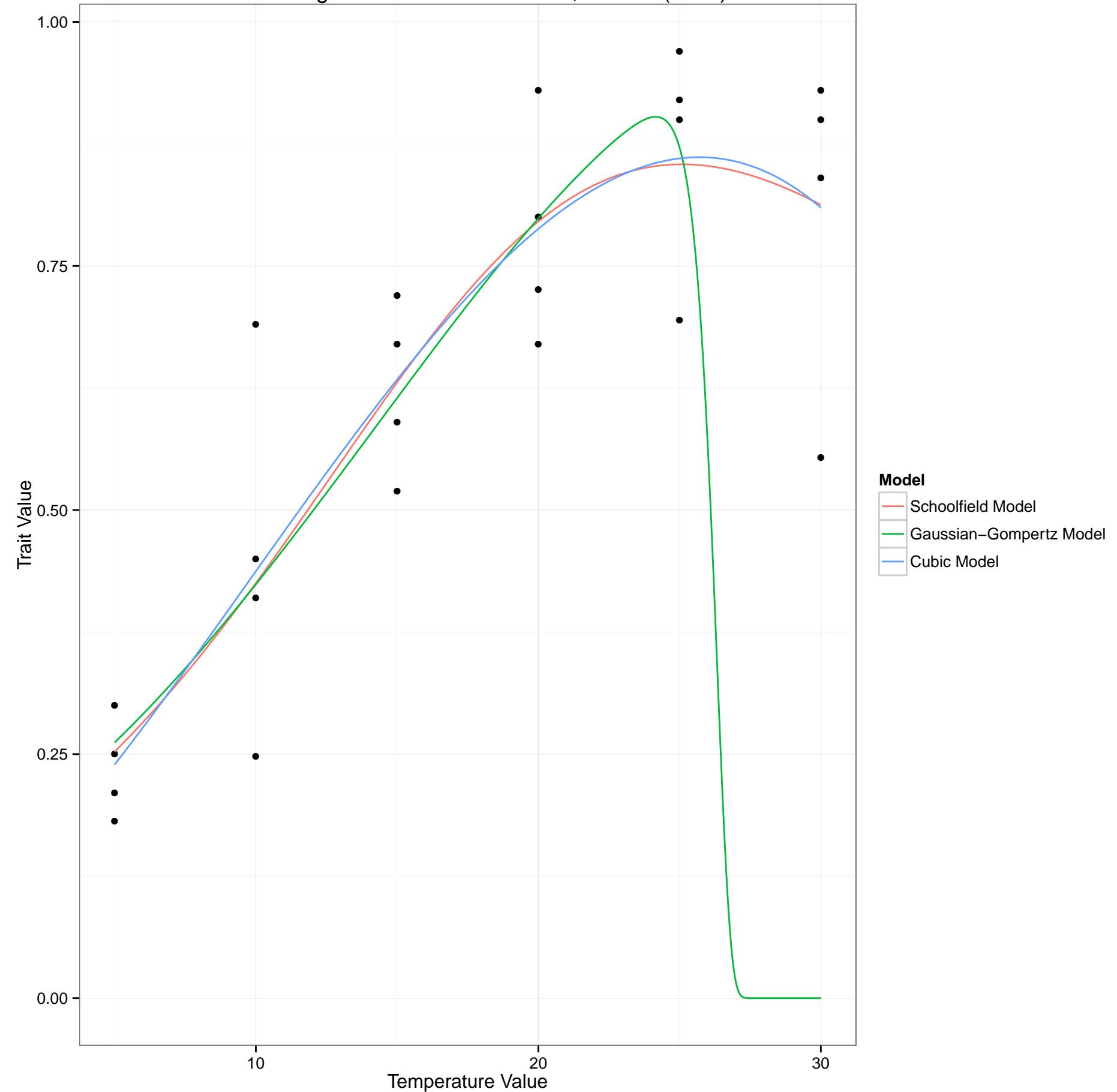
Model fitting for Oocystis , Csavina et al. (2011)



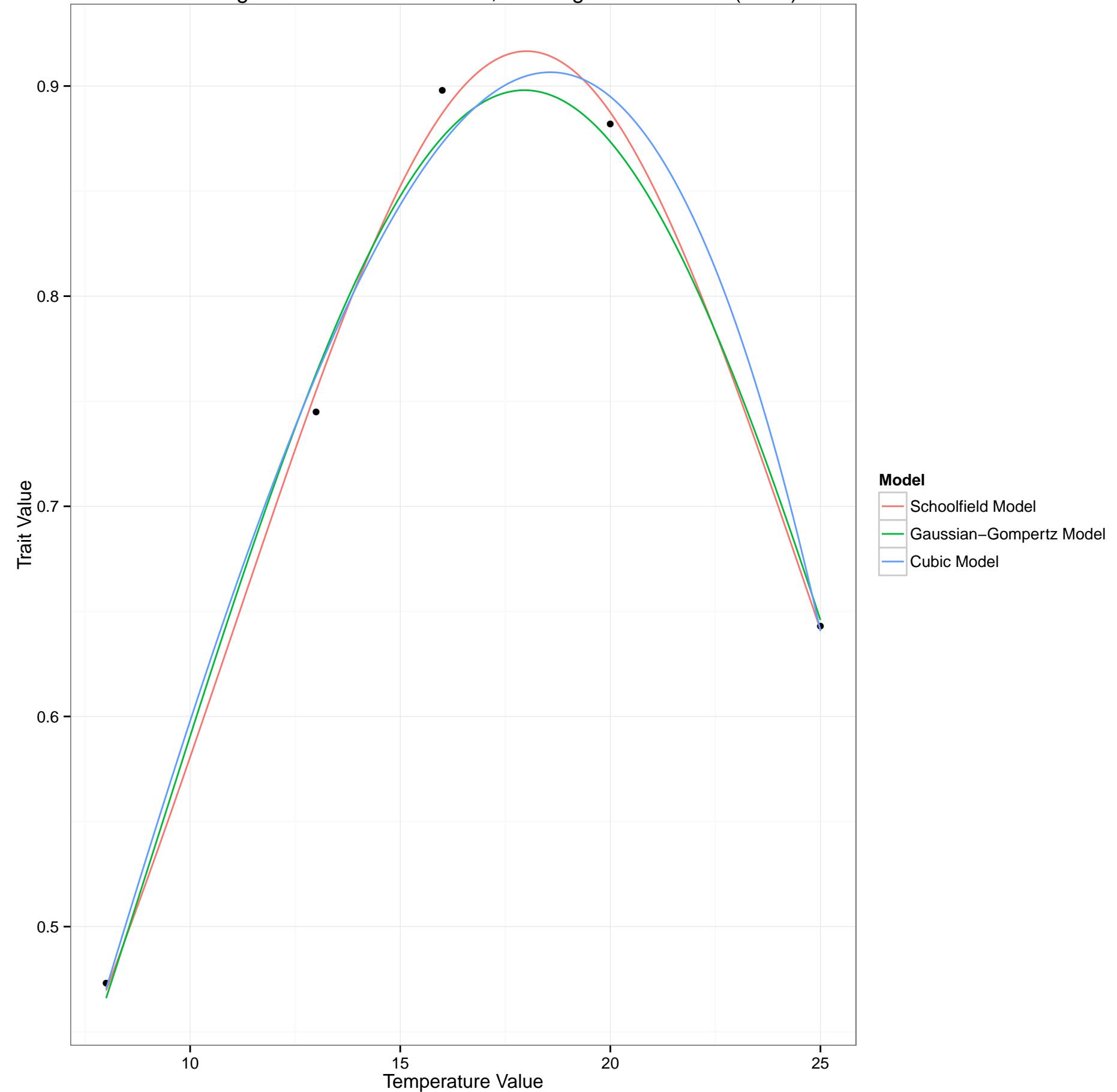
Model fitting for *Cosmarium abbreviatum* , Coesel & Wardenaar (1990)



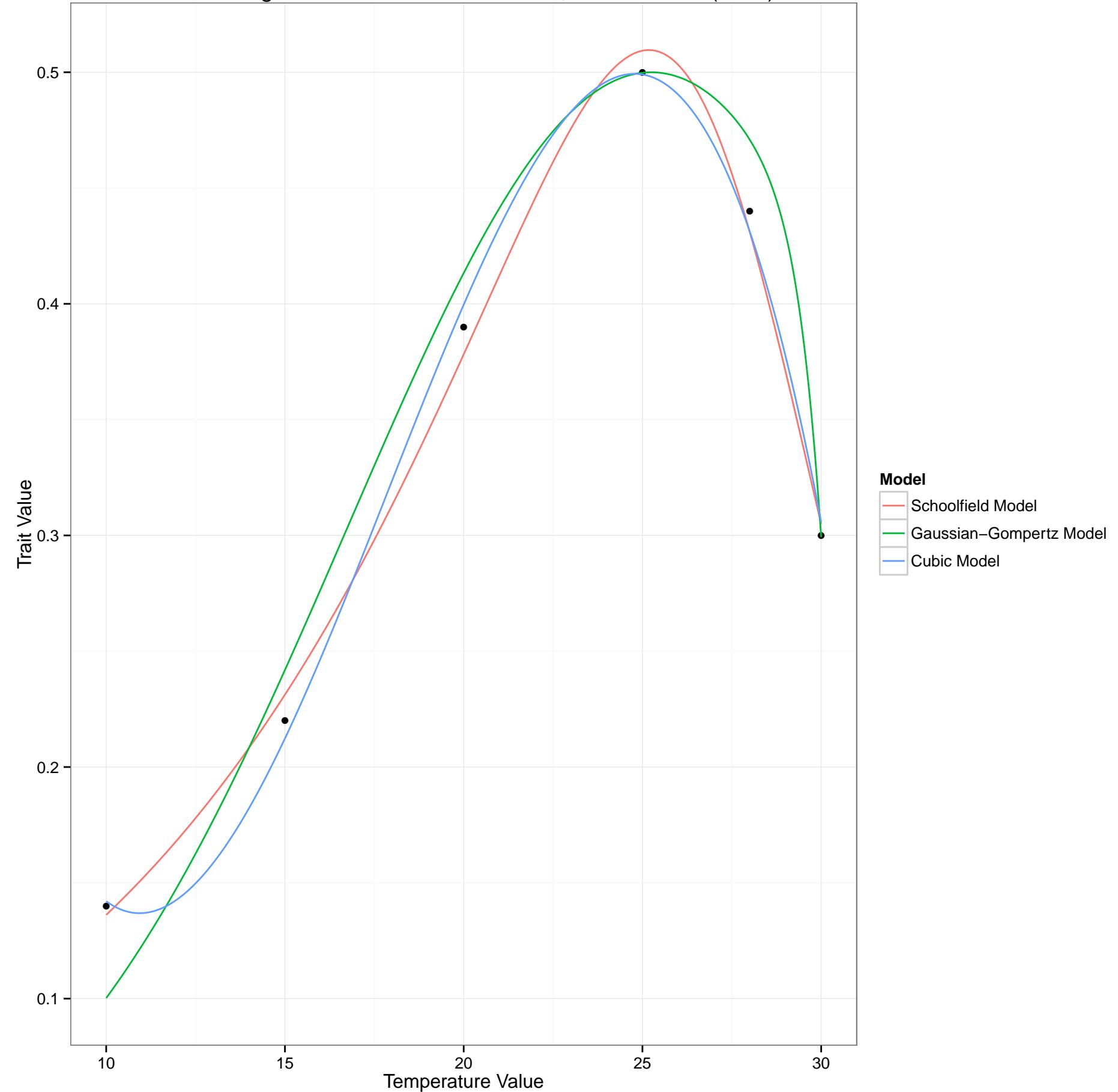
Model fitting for *Olisthodiscus luteus*, Tomas (1978)



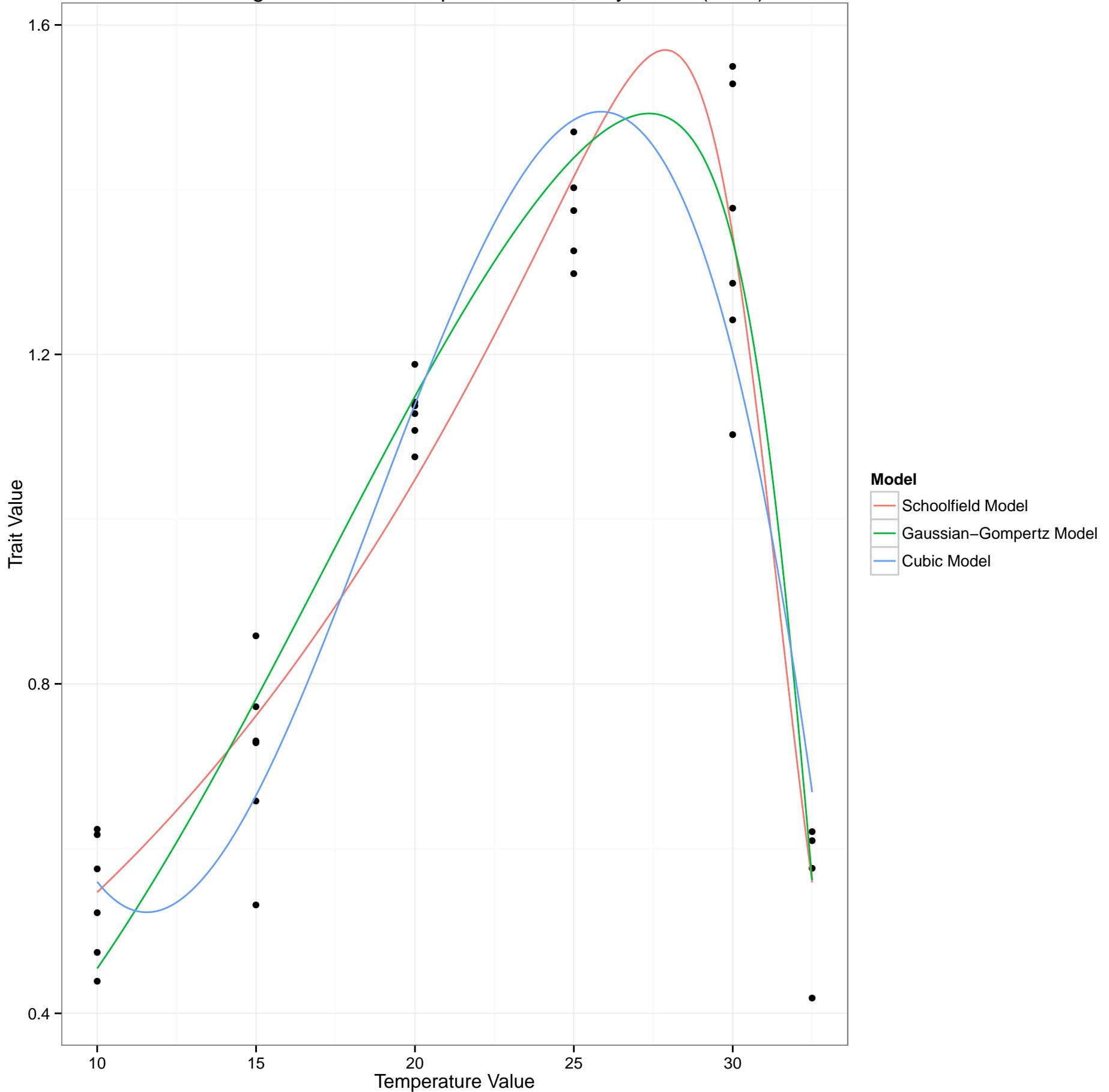
Model fitting for Rhodomonas salina , Montagnes & Franklin (2001)



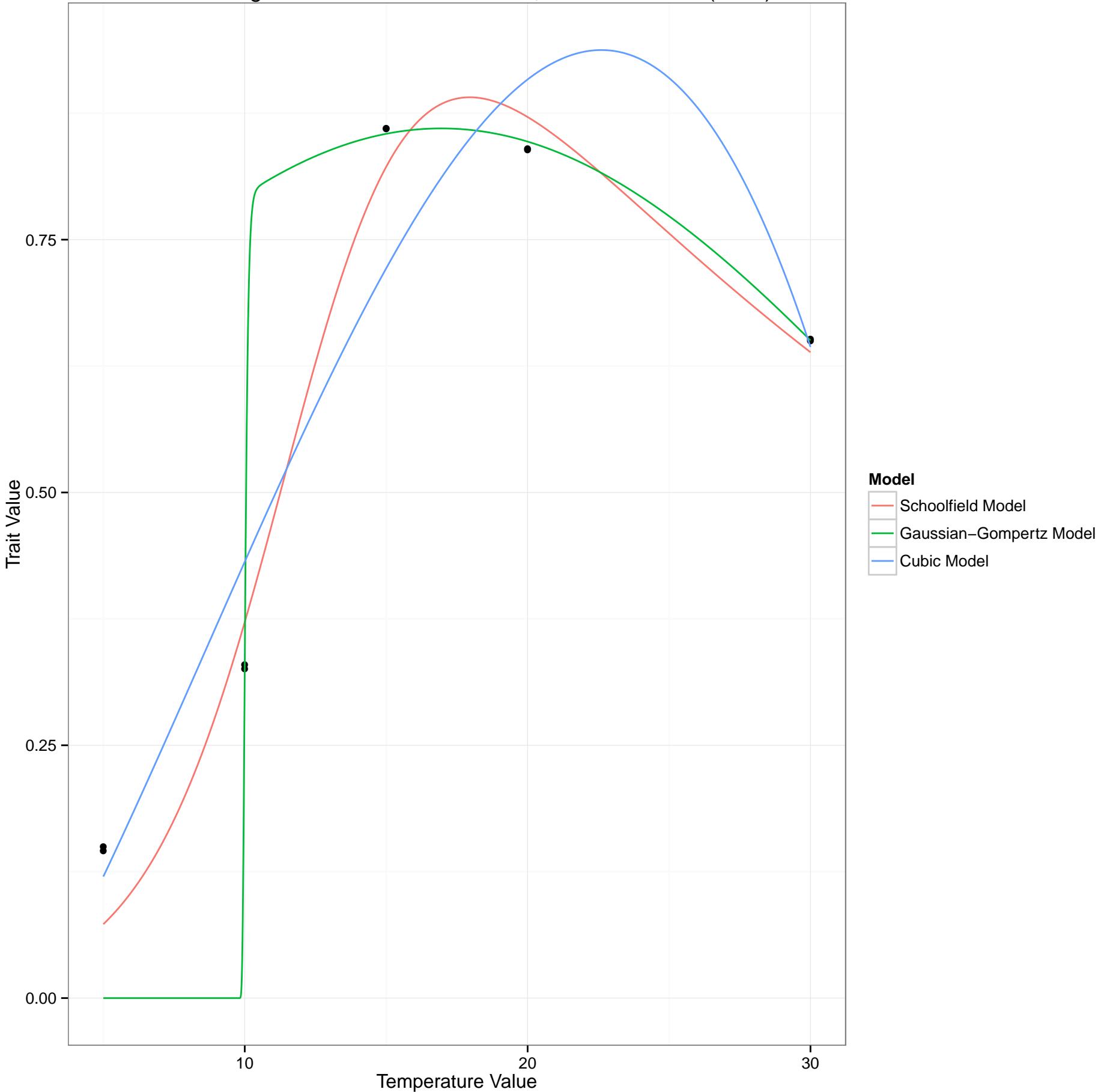
Model fitting for Cosmarium abbreviatum , Coesel et al. (1990)



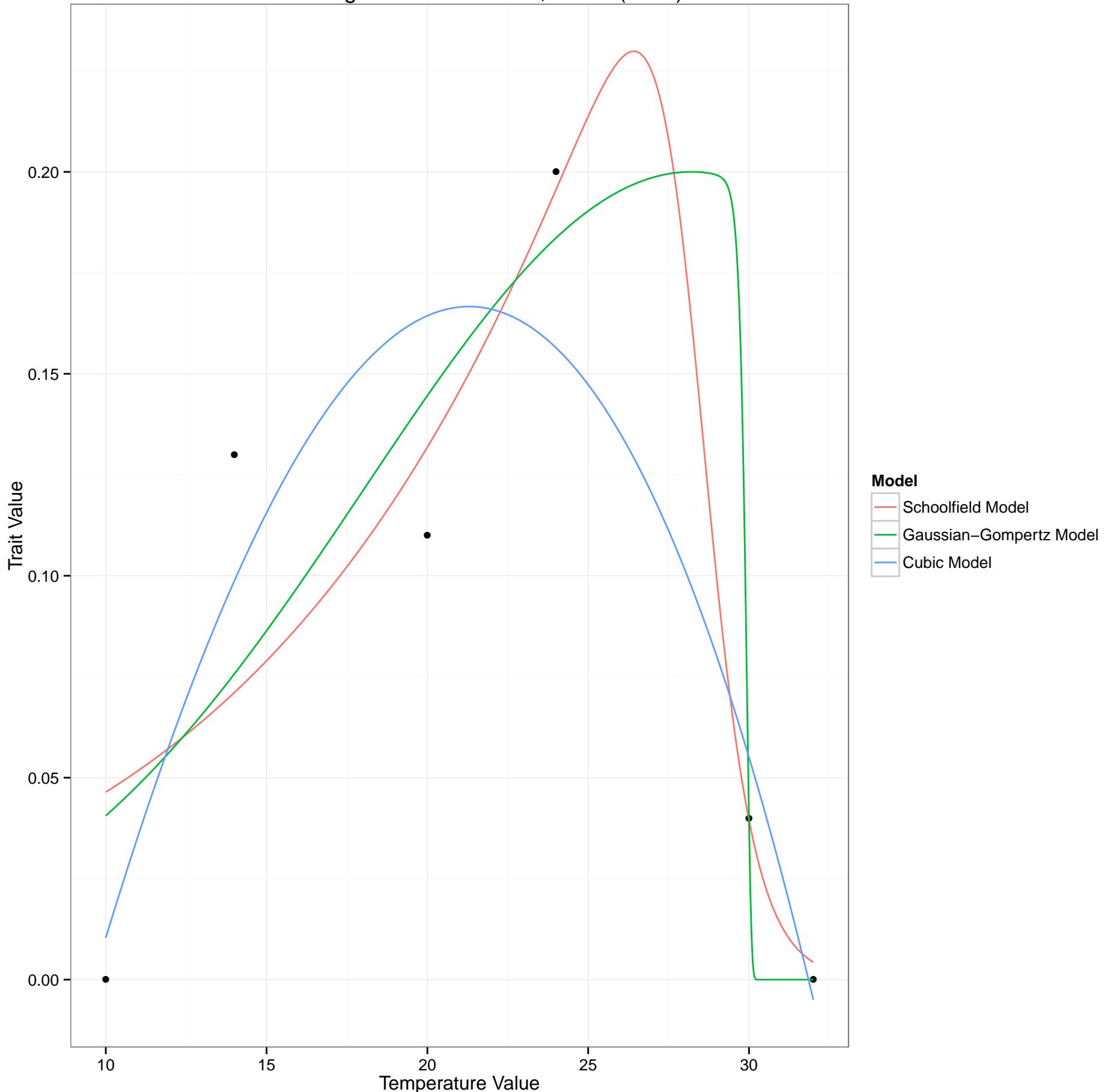
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



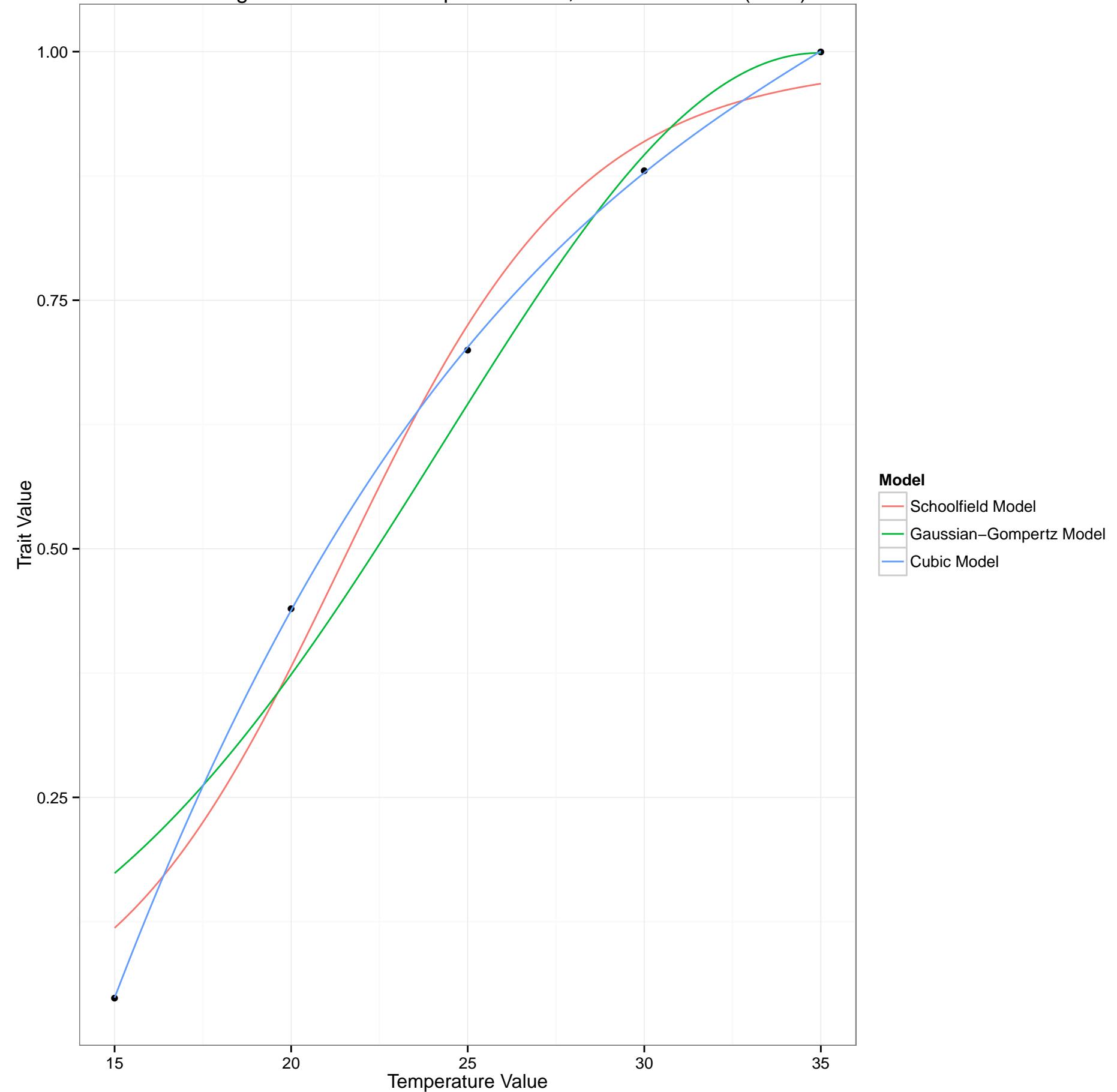
Model fitting for *Skeletonema costatum*, Curl & McLeod (1961)



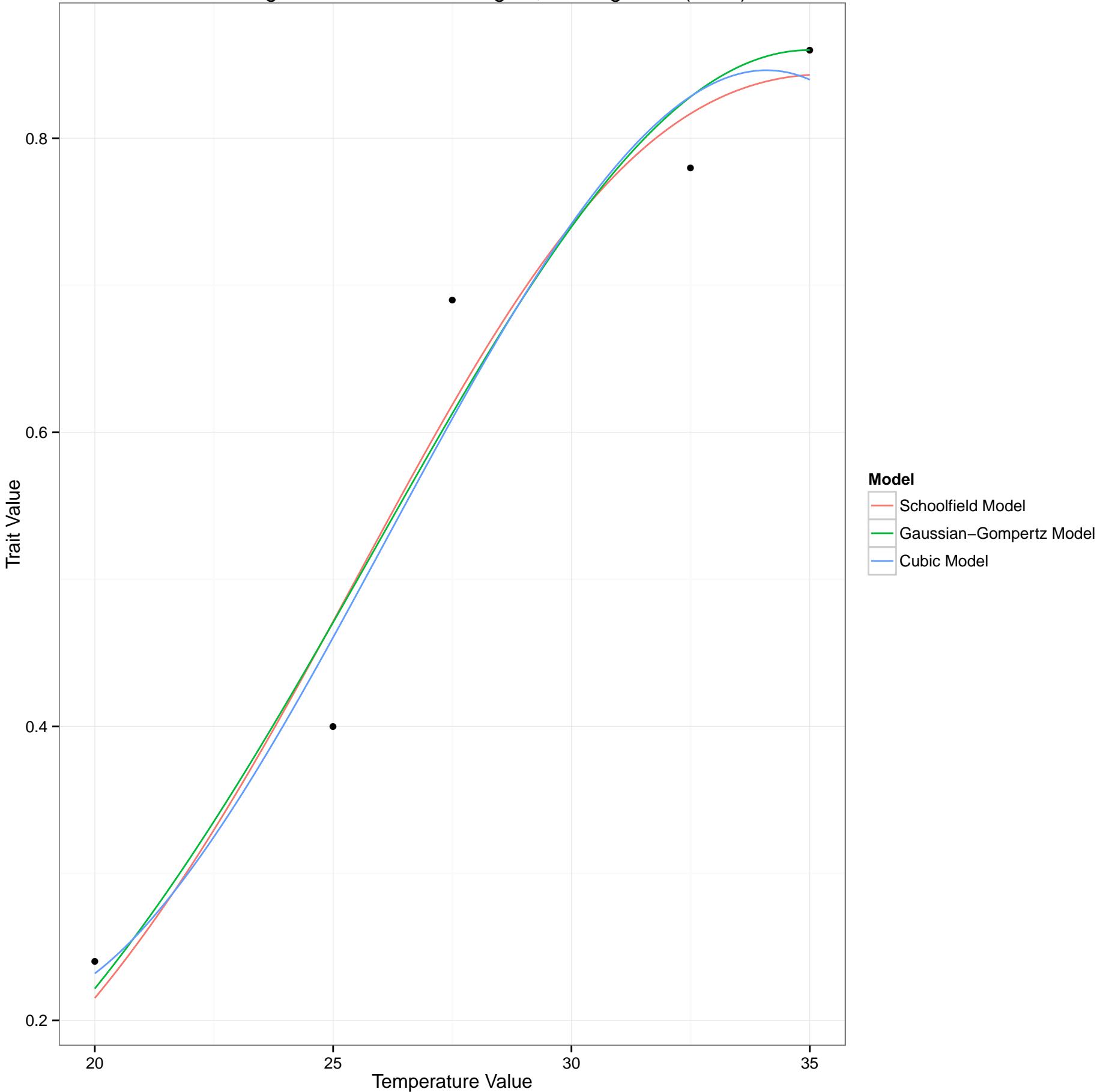
Model fitting for *Volvox aureus* , Moss (1973)



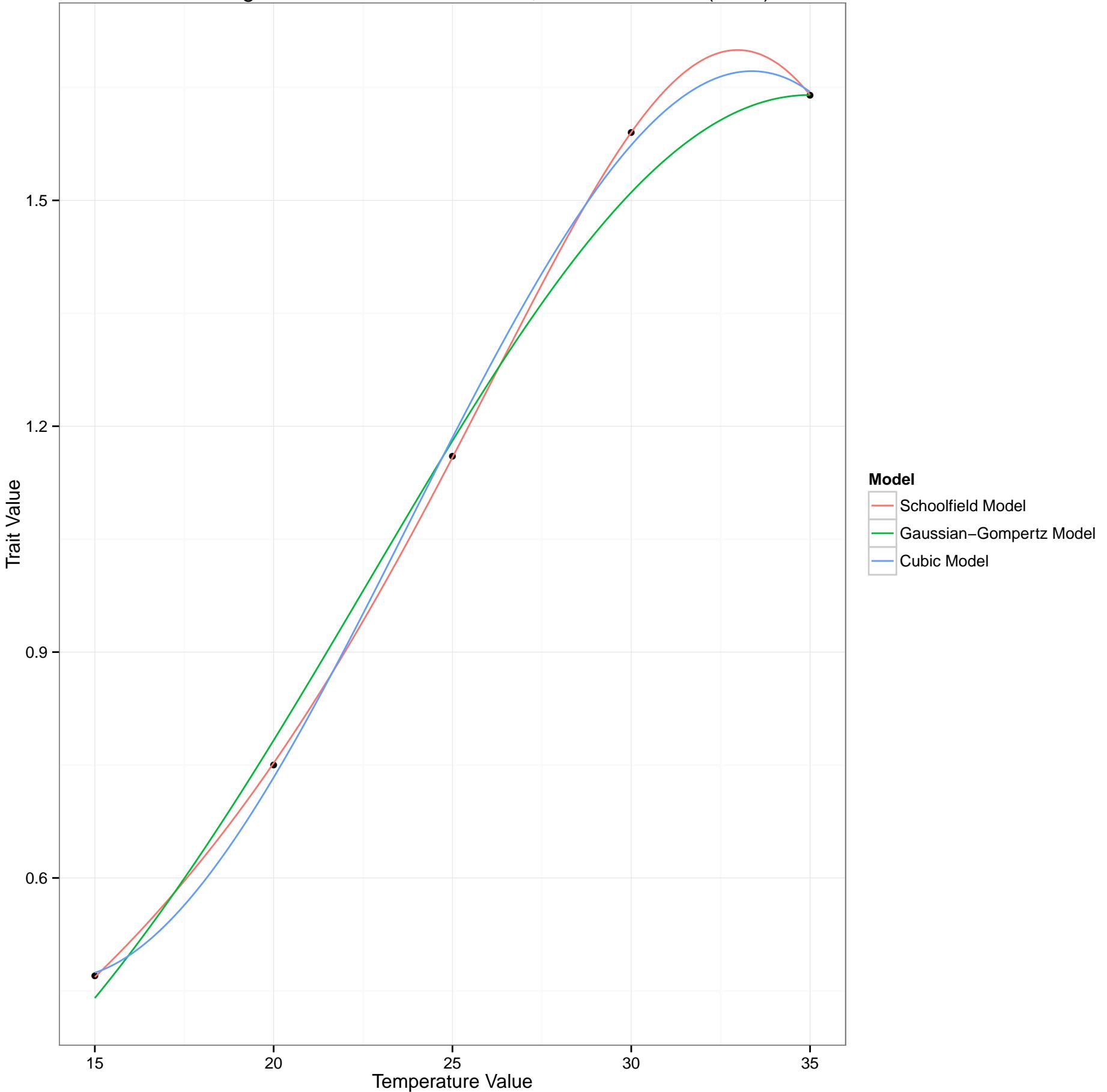
Model fitting for *Cosmarium subprotumidum* , Bouterfa et al. (2002)



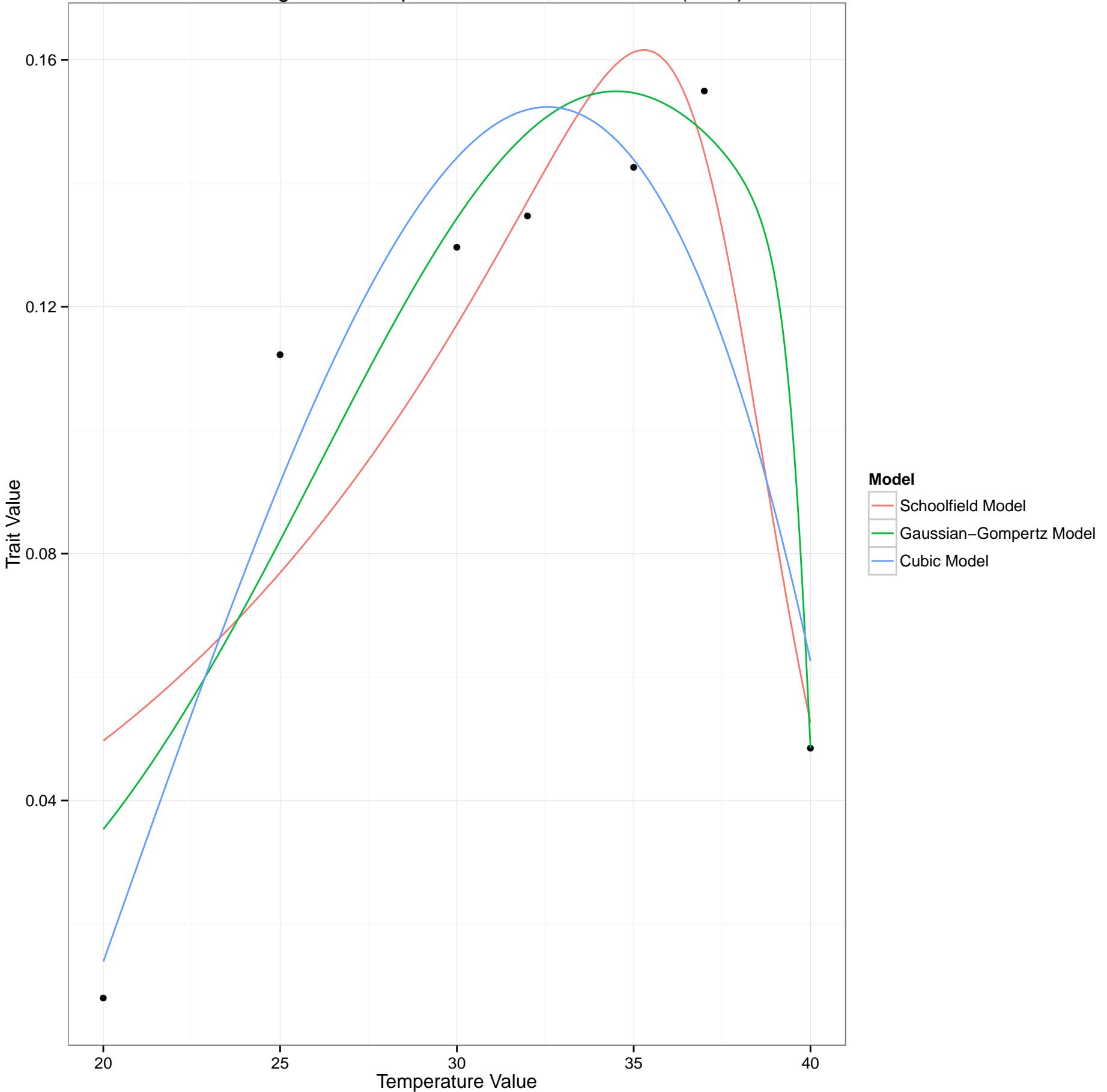
Model fitting for *Scenedesmus longus* , Lurling et al. (2013)



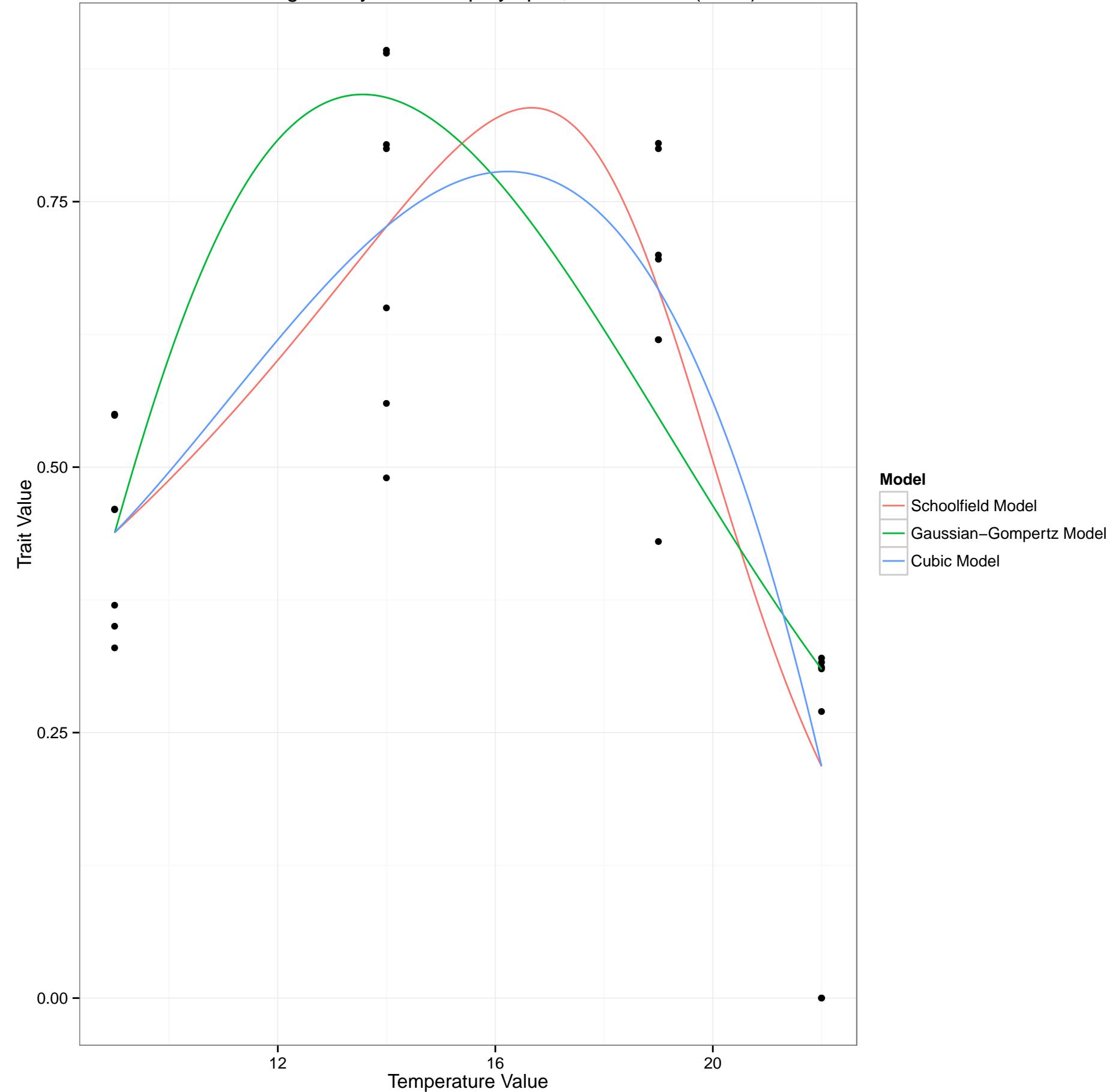
Model fitting for *Coelastrum astroideum* , Bouterfas et al. (2002)



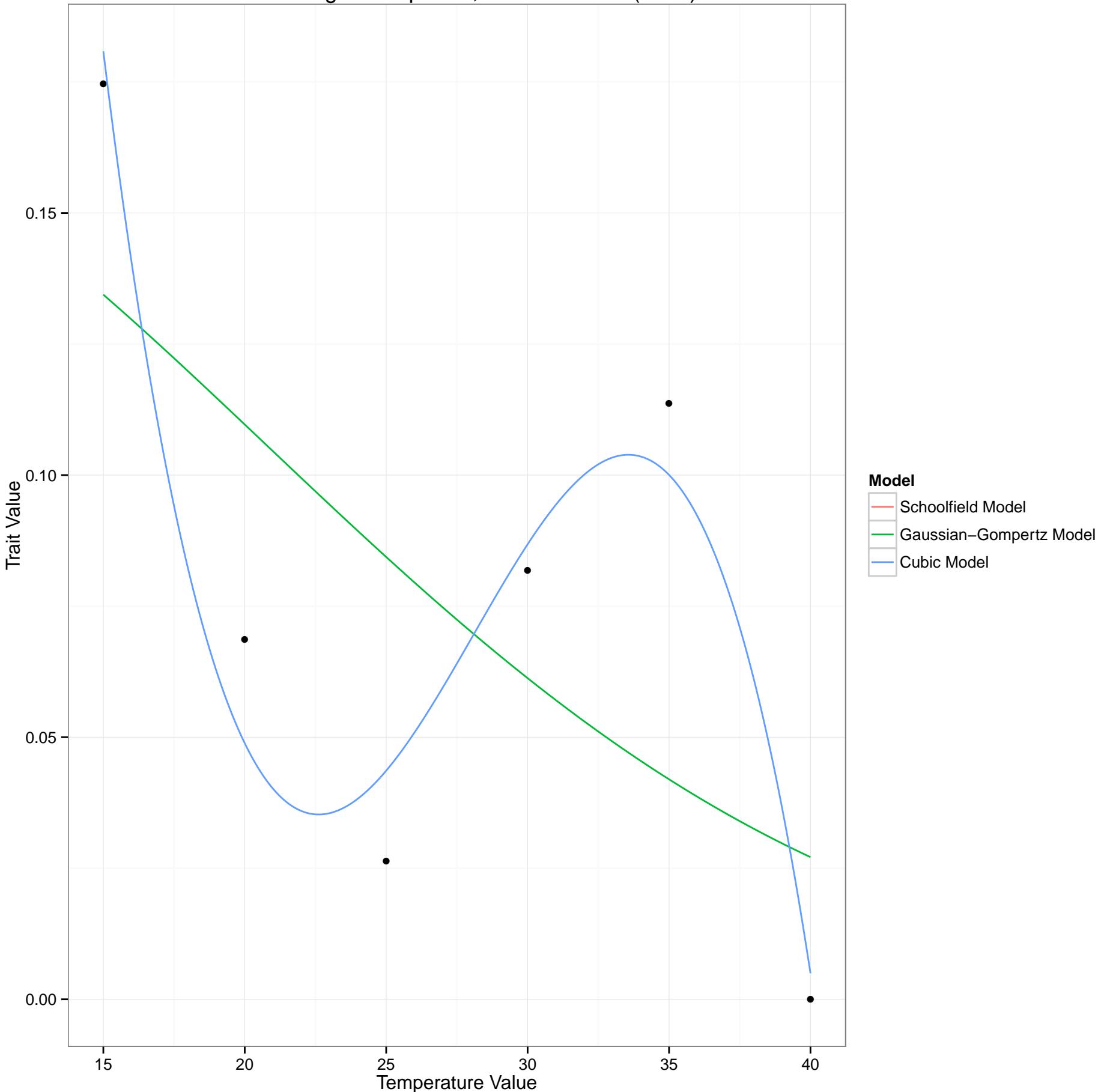
Model fitting for *Arthrosira fusiformis* , Islam et al. (2003)



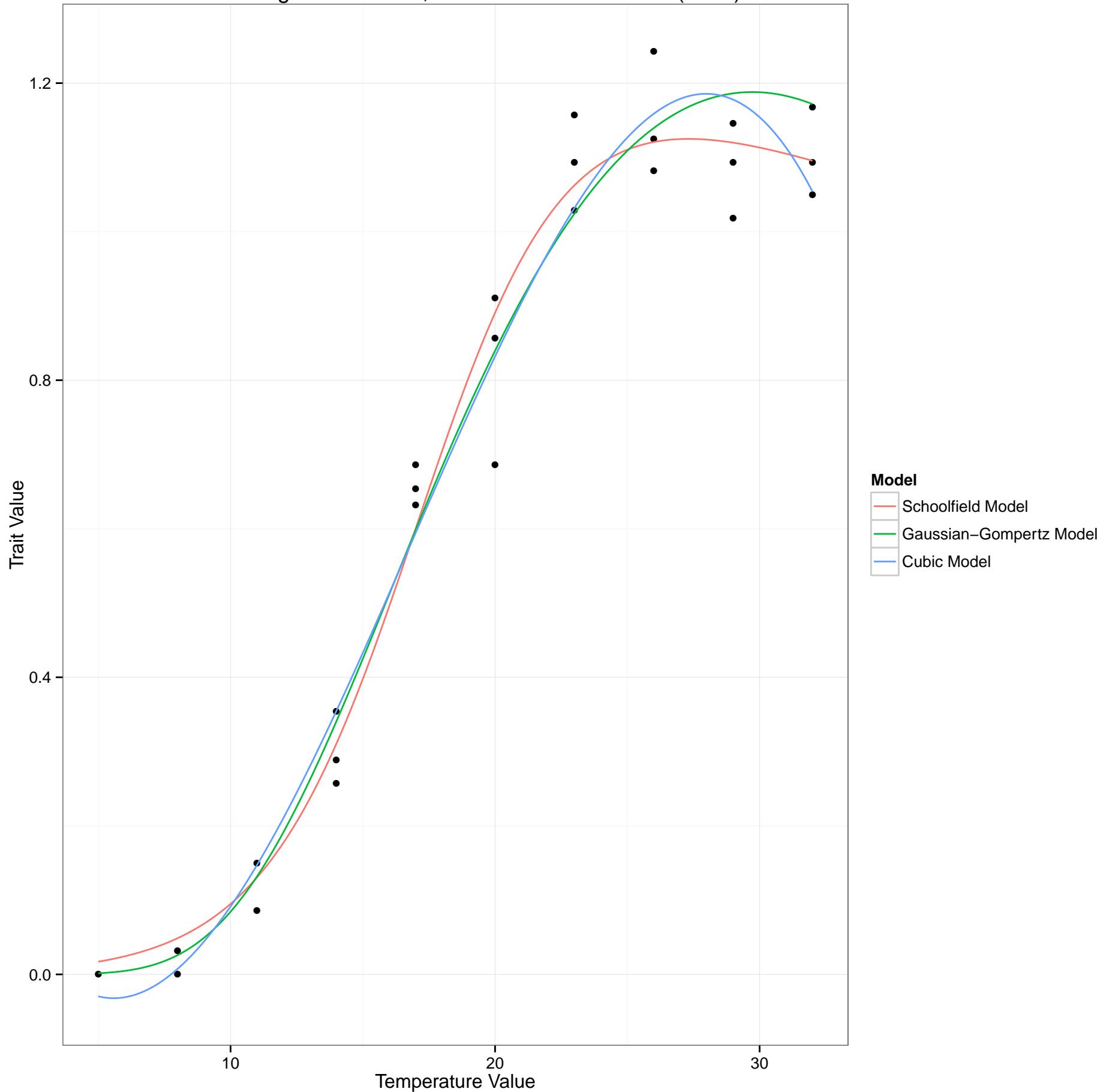
Model fitting for *Prymnesium polylepis* , Edvardsen (1992)



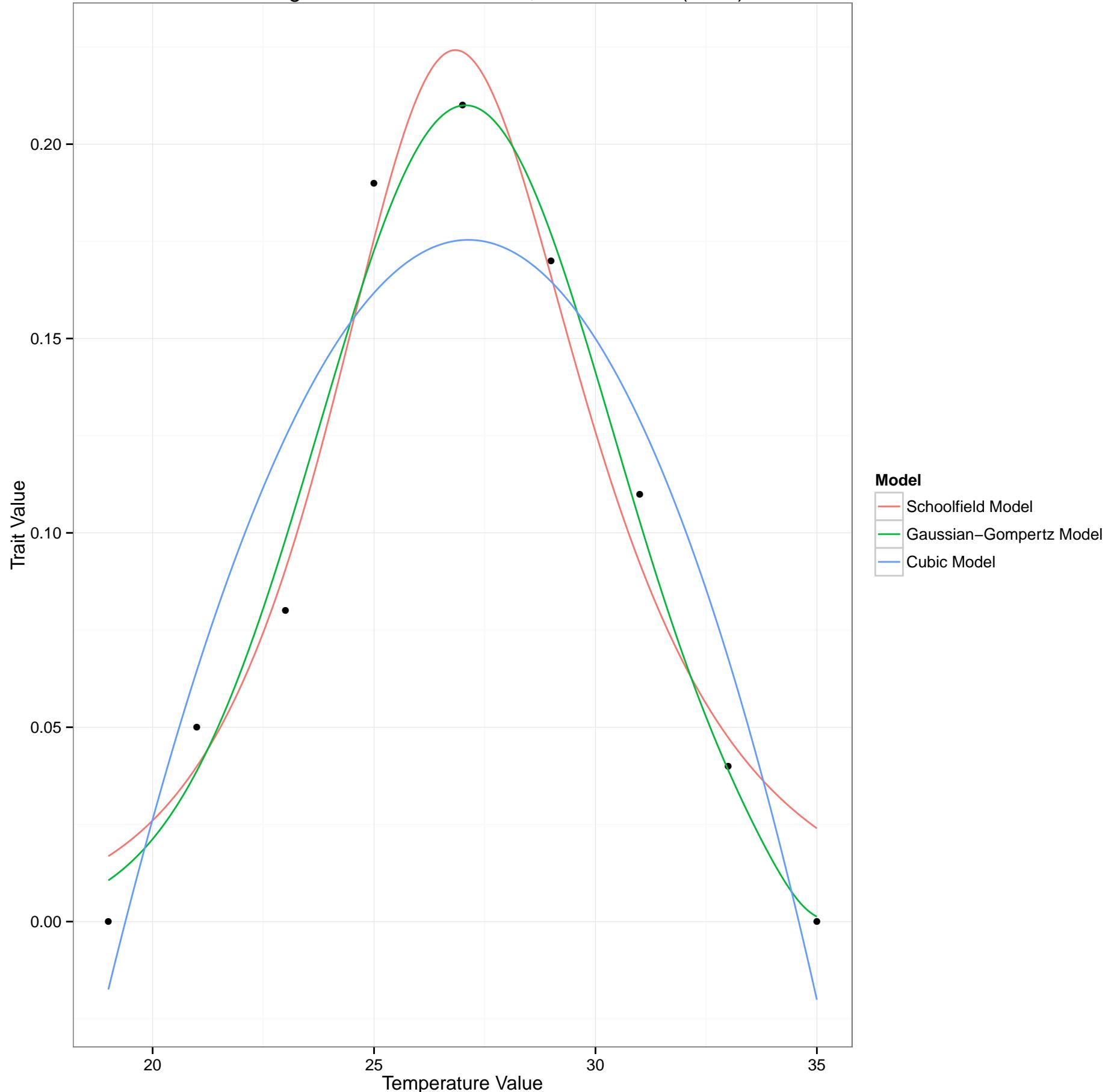
Model fitting for Amphora , Csavina et al. (2011)



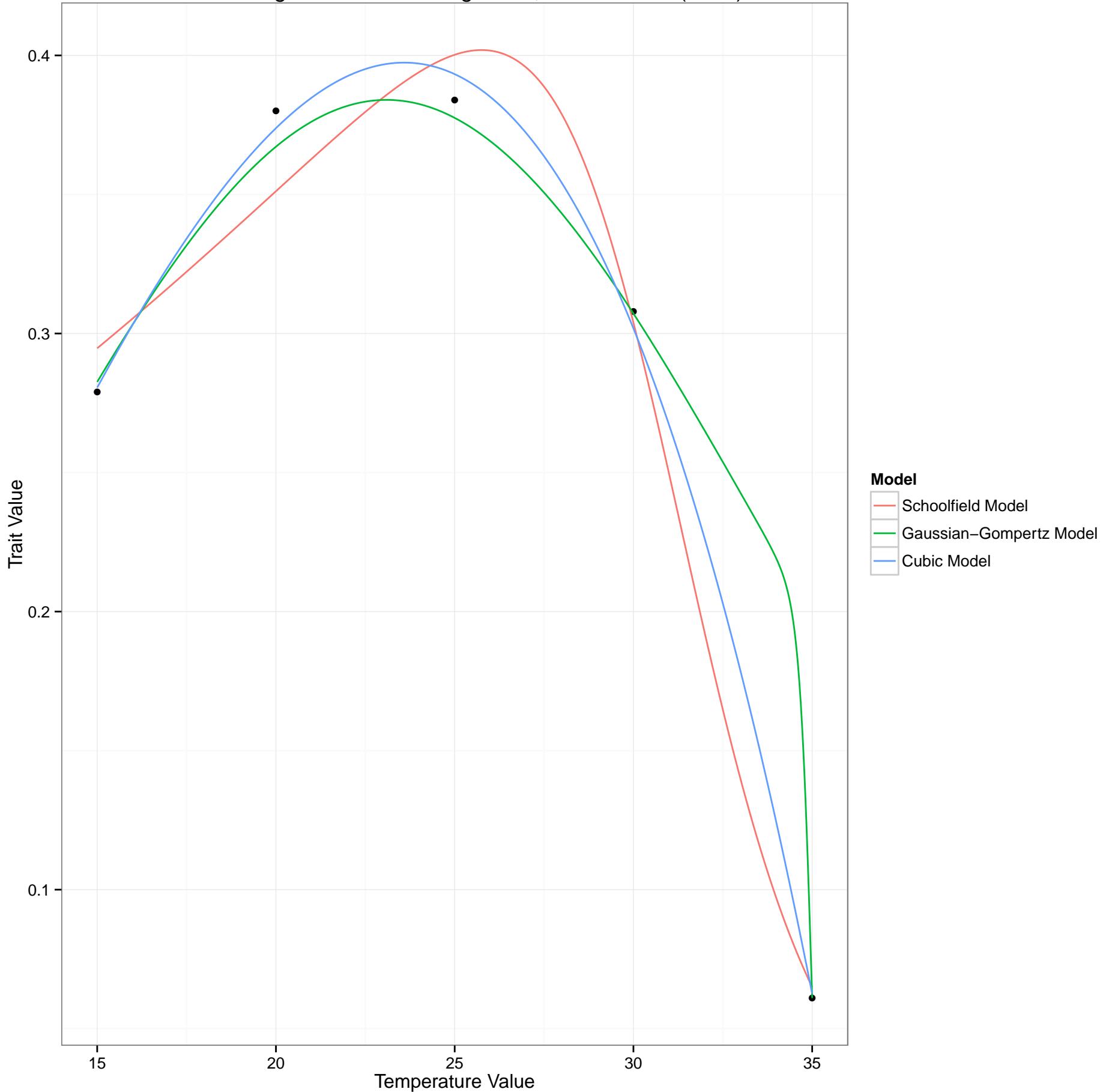
Model fitting for Chlorella , Yamamoto & Nakahara (2005)



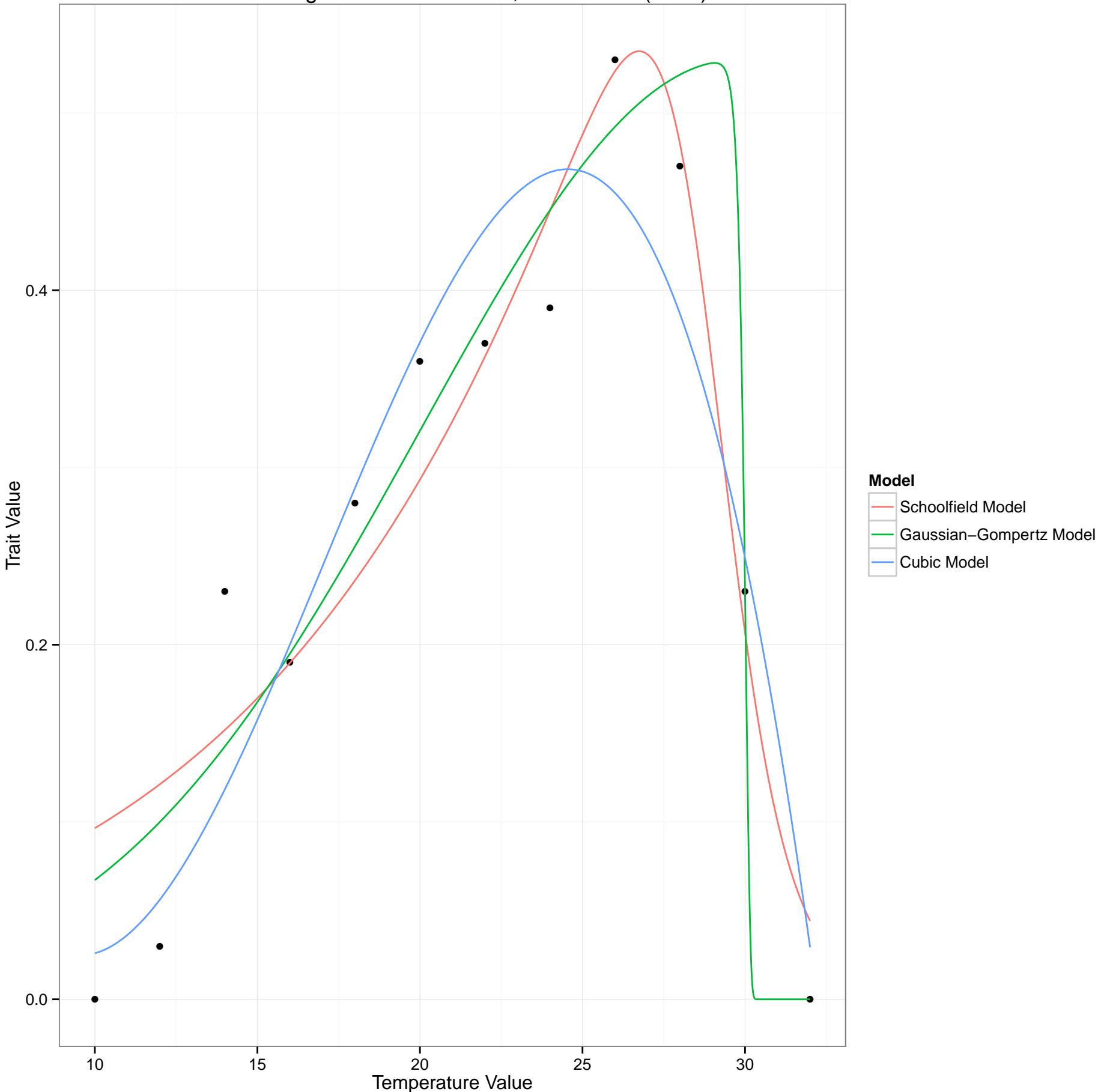
Model fitting for *Prorocentrum lima* , Morton et al. (1992)



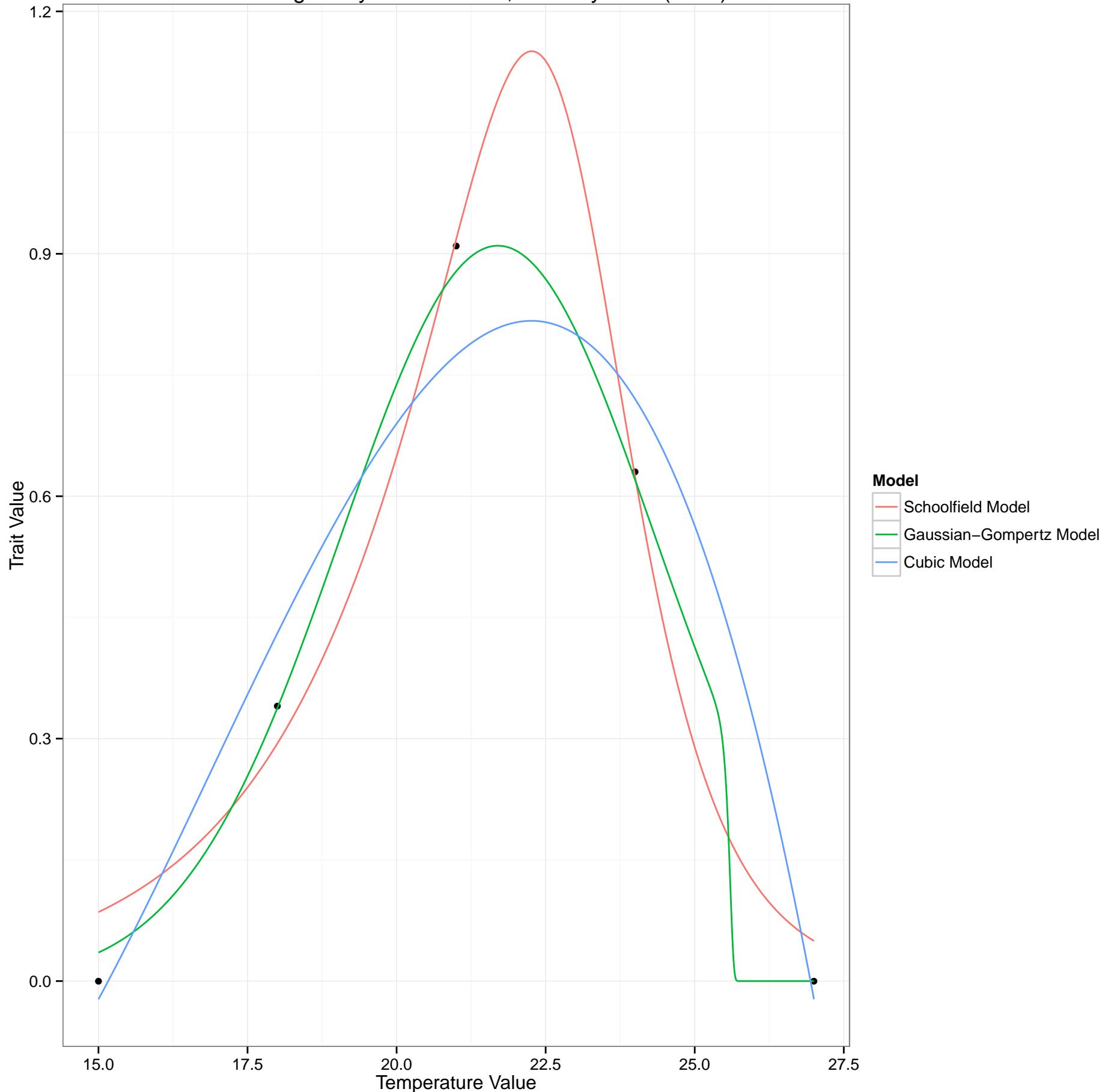
Model fitting for *Planktothrix agardhii* , Briand et al. (2004)



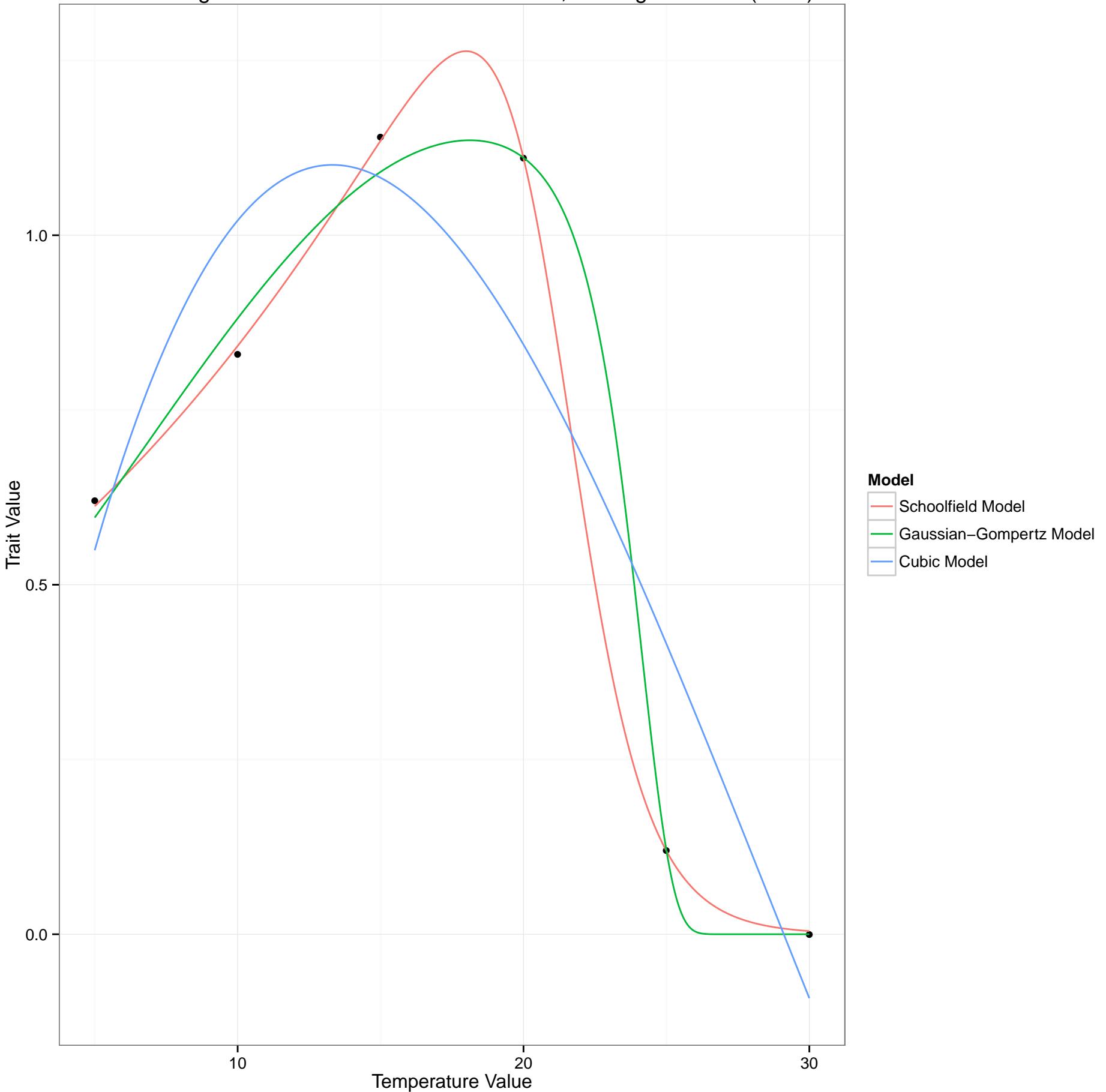
Model fitting for Ceratium fusus , Baek et al. (2008)



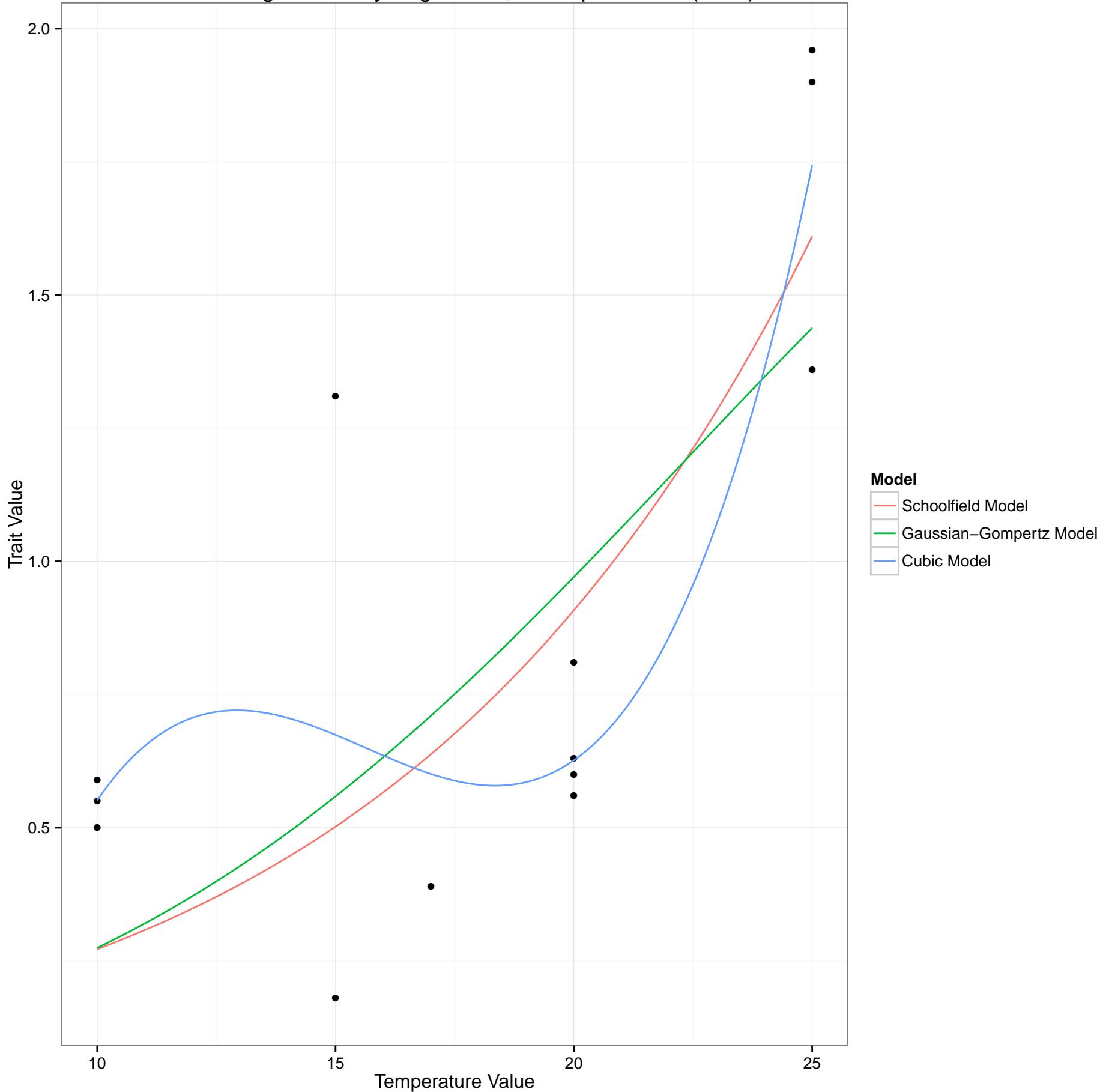
Model fitting for Synechococcus , Mackey et al. (2013)



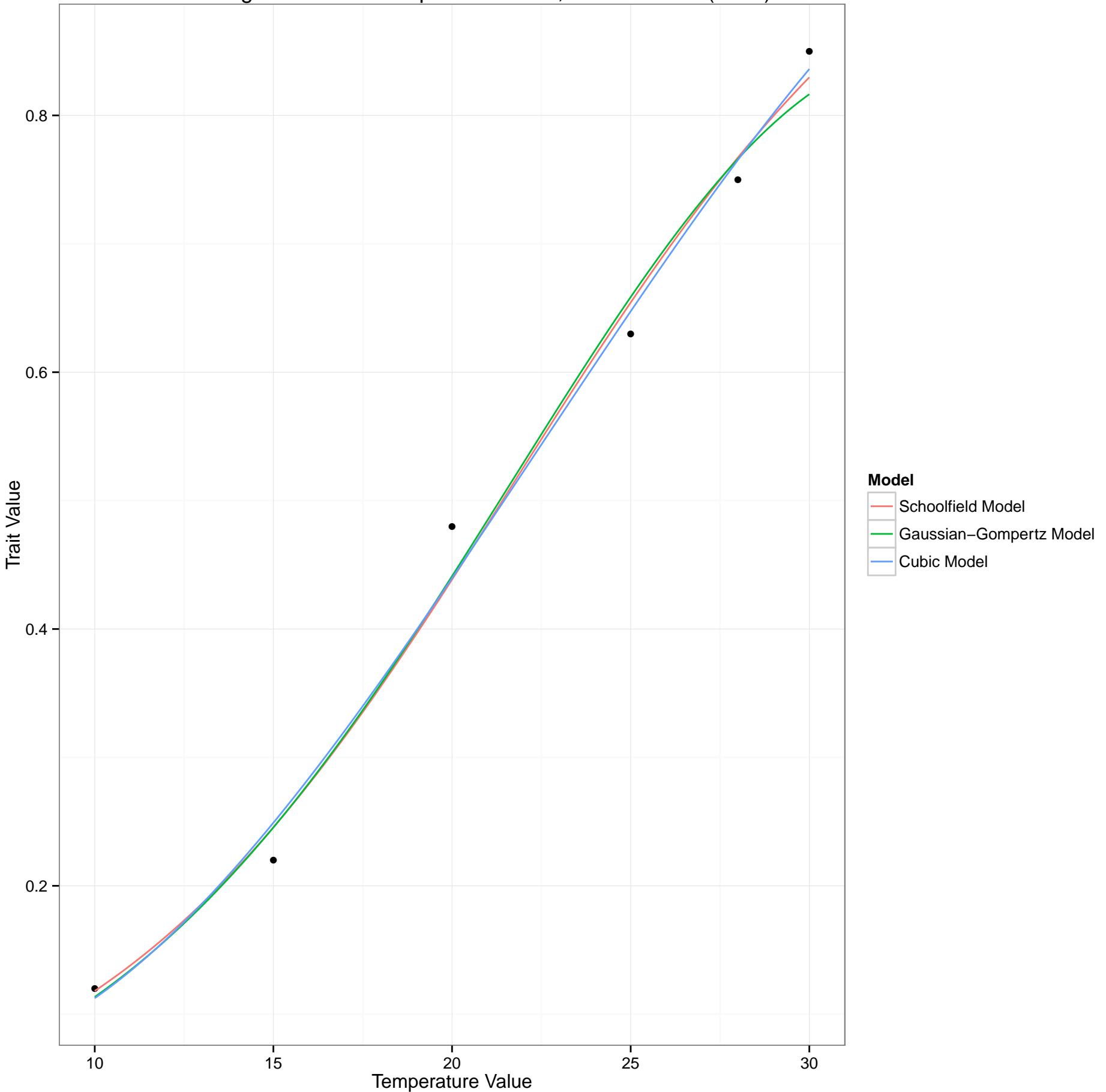
Model fitting for *Pseudochattonella verruculosa* , Yamaguchi et al. (1997)



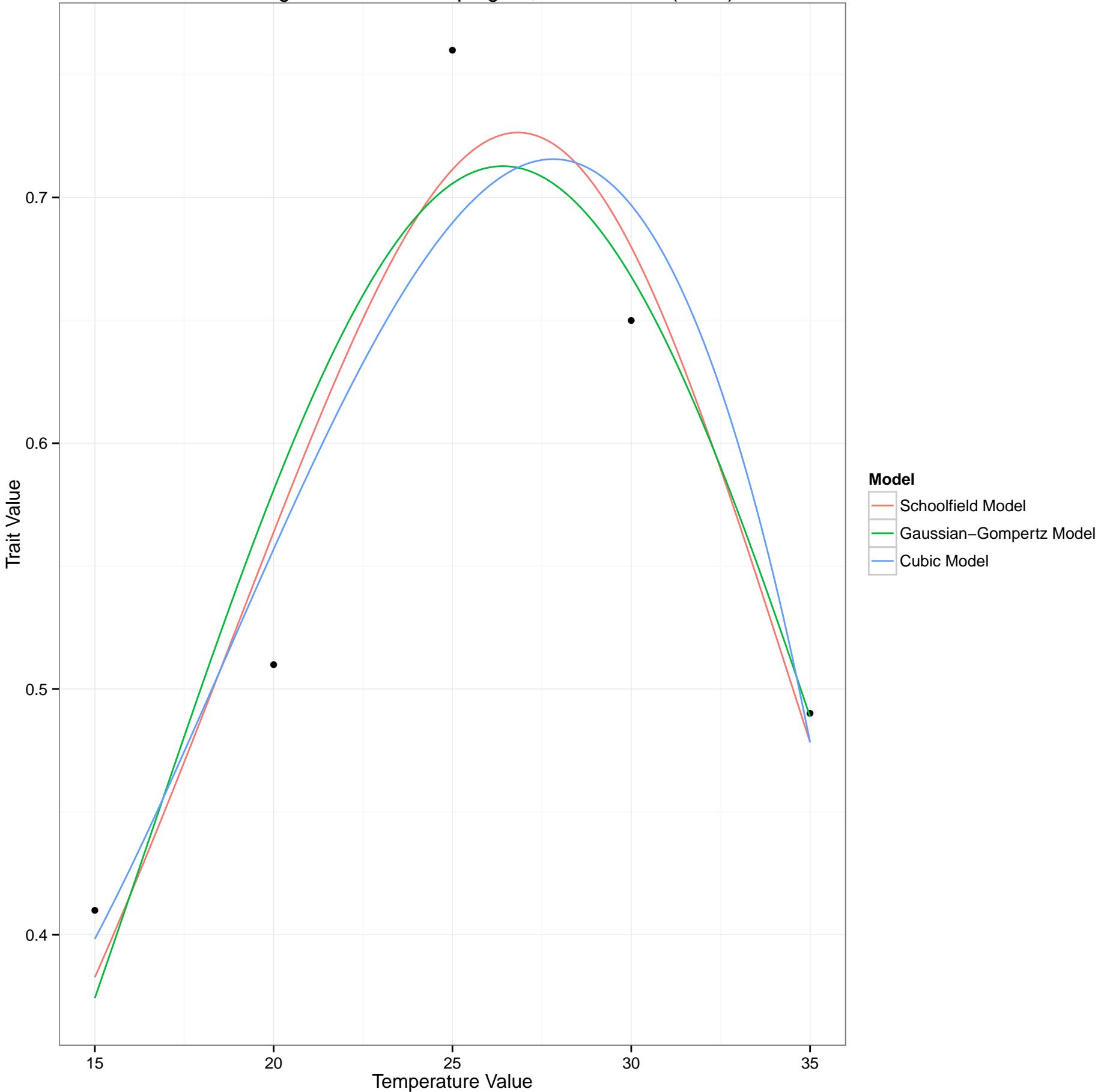
Model fitting for Isochrysis galbana , Thompson et al. (1992)



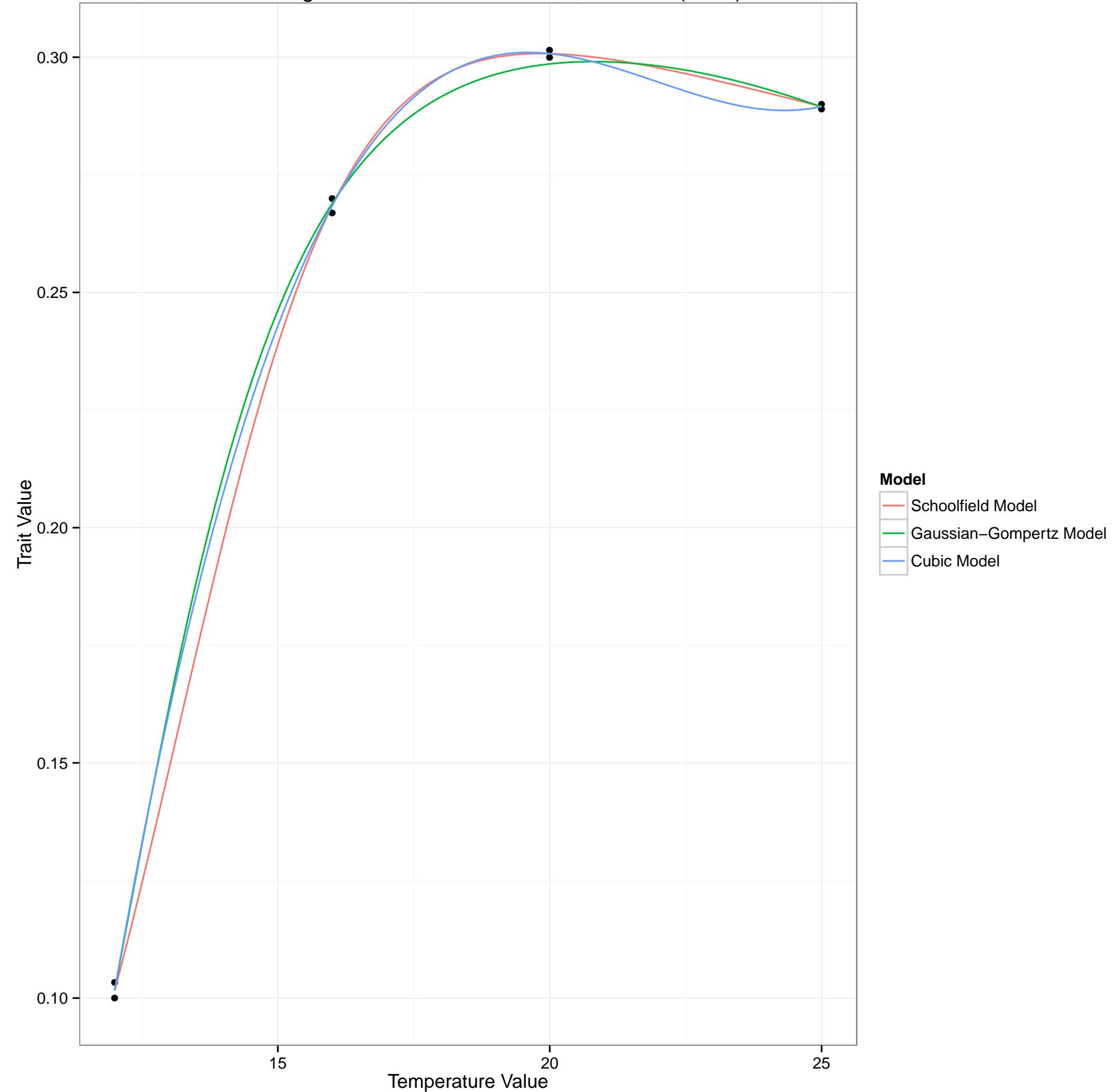
Model fitting for *Staurastrum plantonicum* , Coesel et al. (1990)



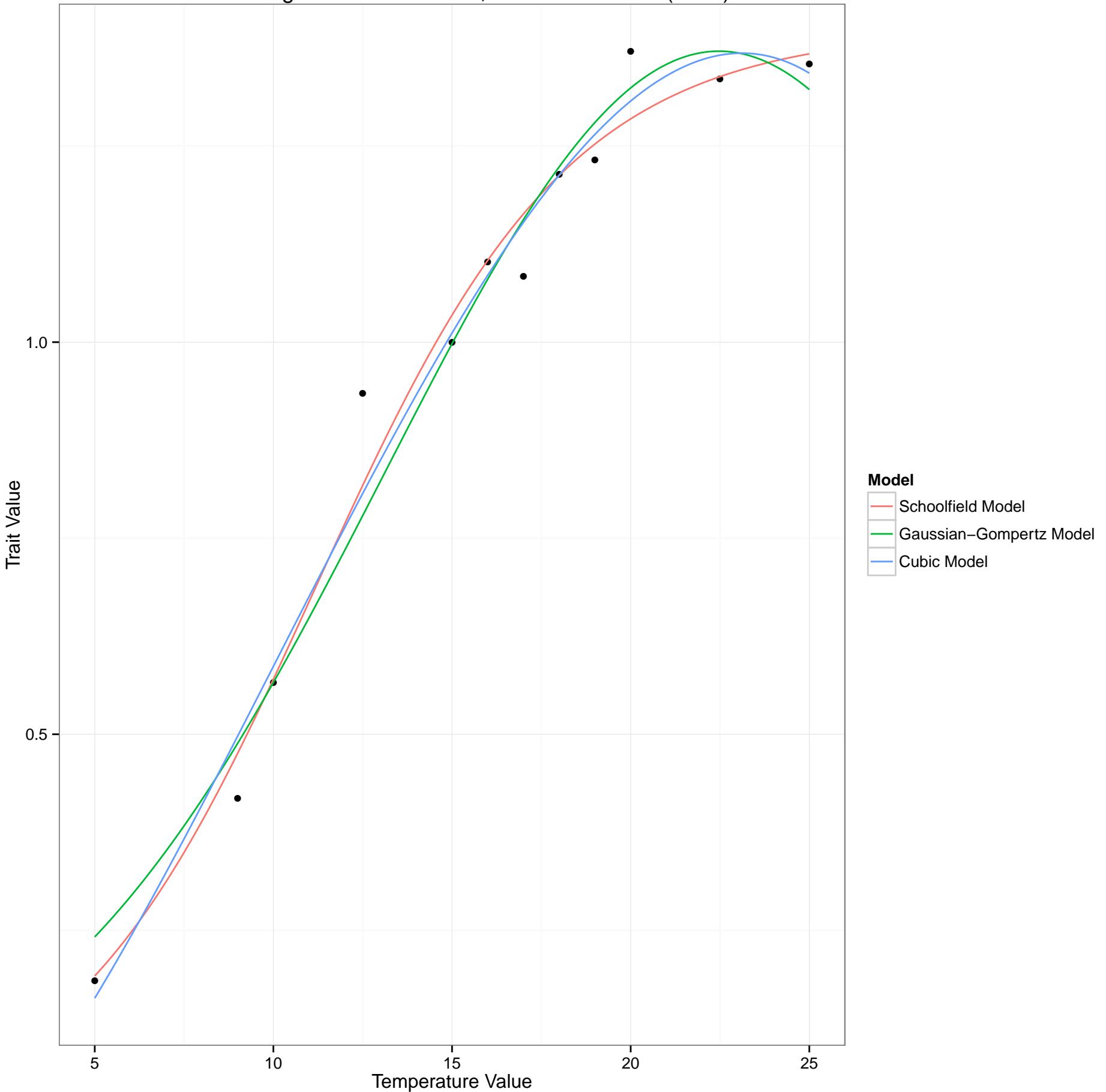
Model fitting for *Staurastrum pingue* , Dauta et al. (1990)



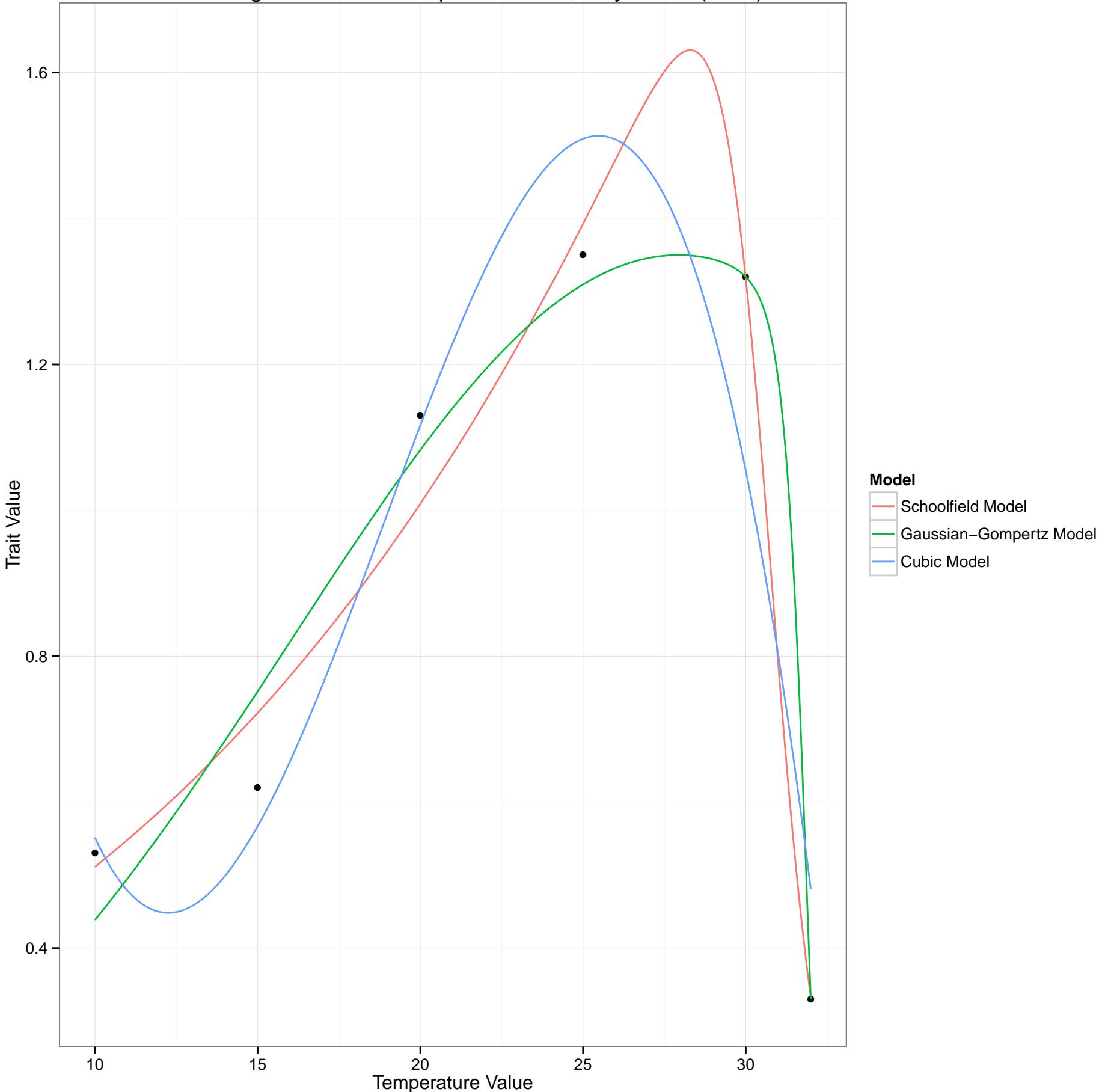
Model fitting for *Alexandrium minutum* , Cannon (1993)



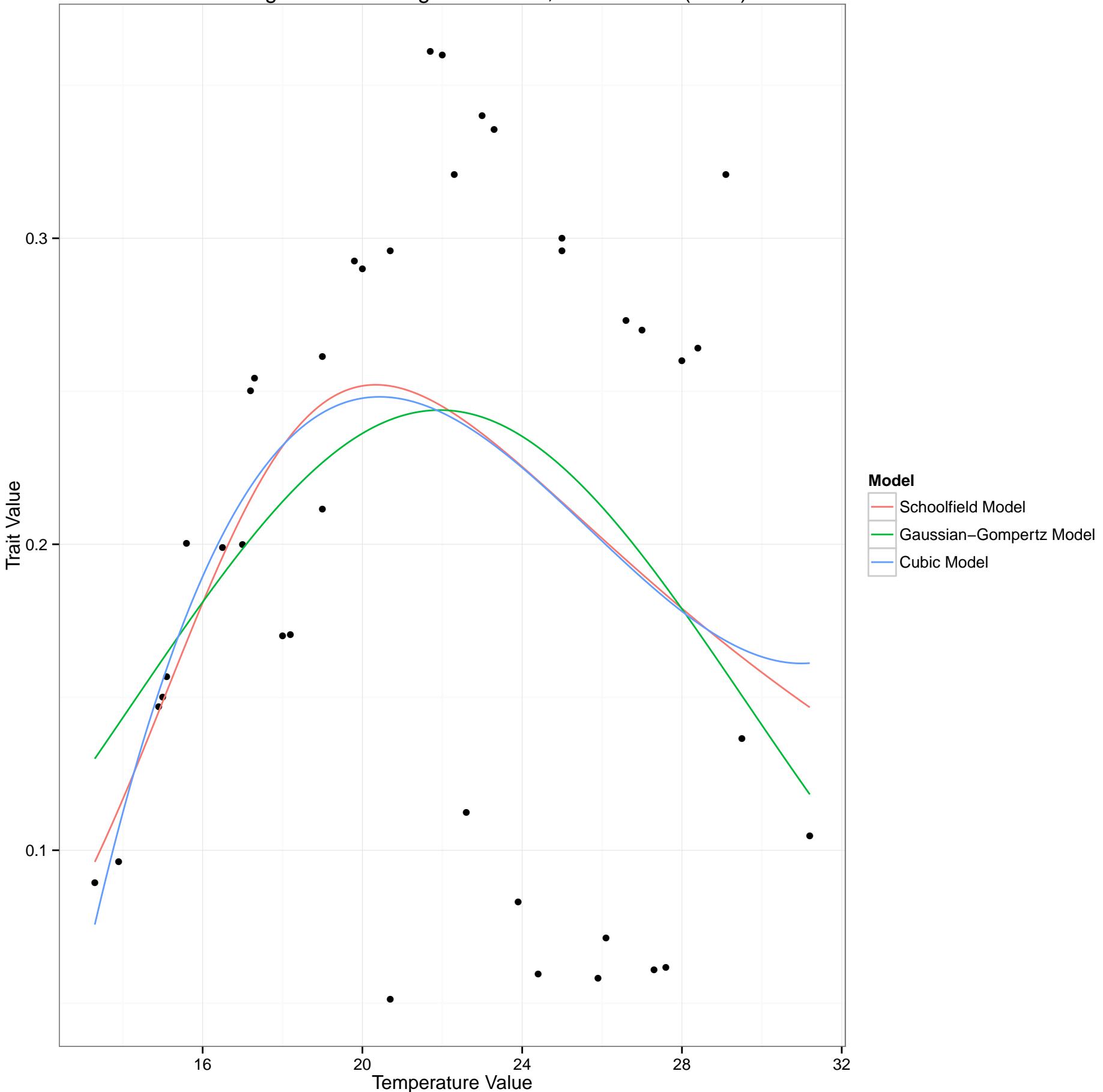
Model fitting for Scenedesmus , Rhee & Gotham (1981)



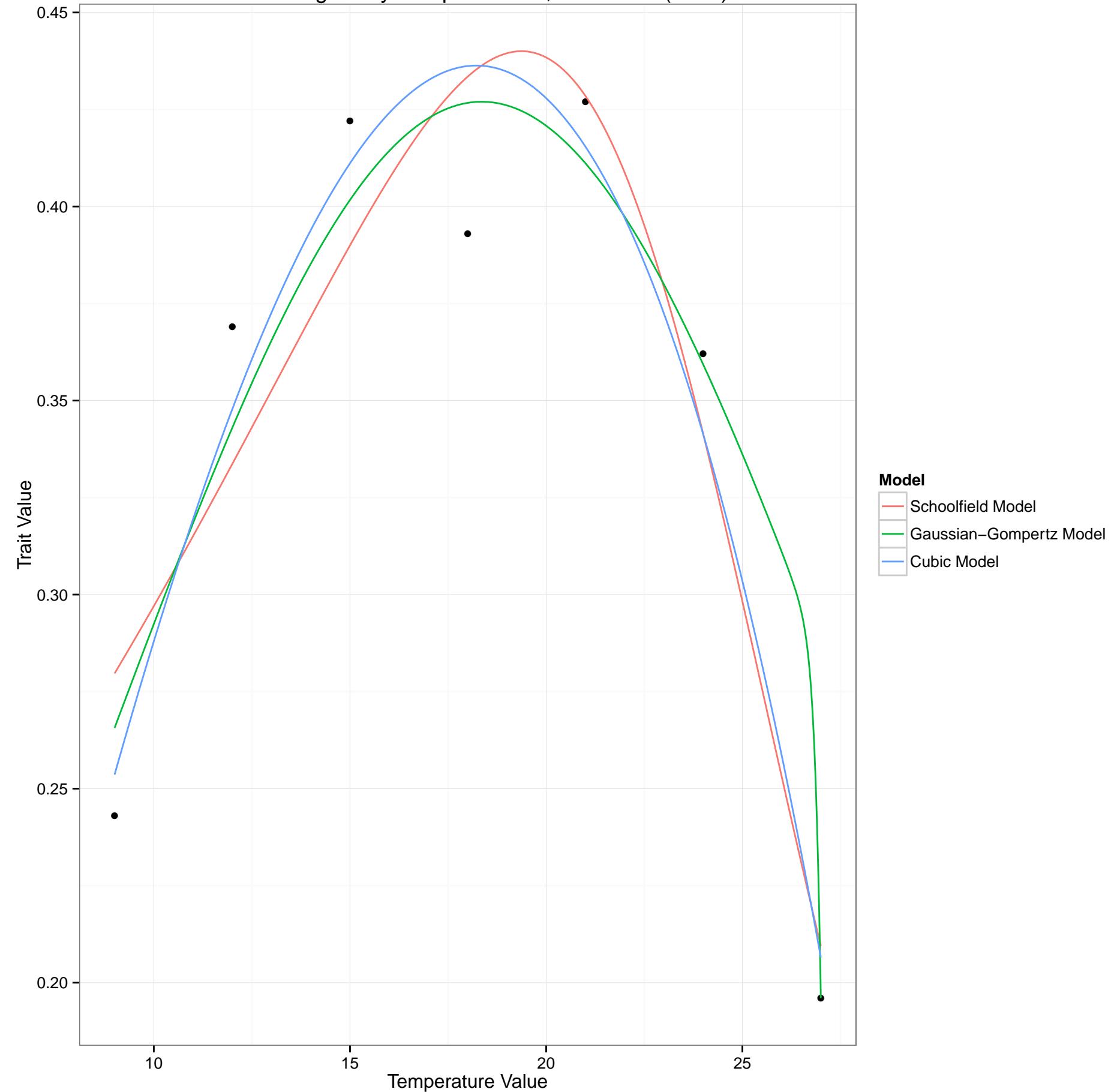
Model fitting for *Thalassiosira pseudonana* , Boyd et al. (2013)



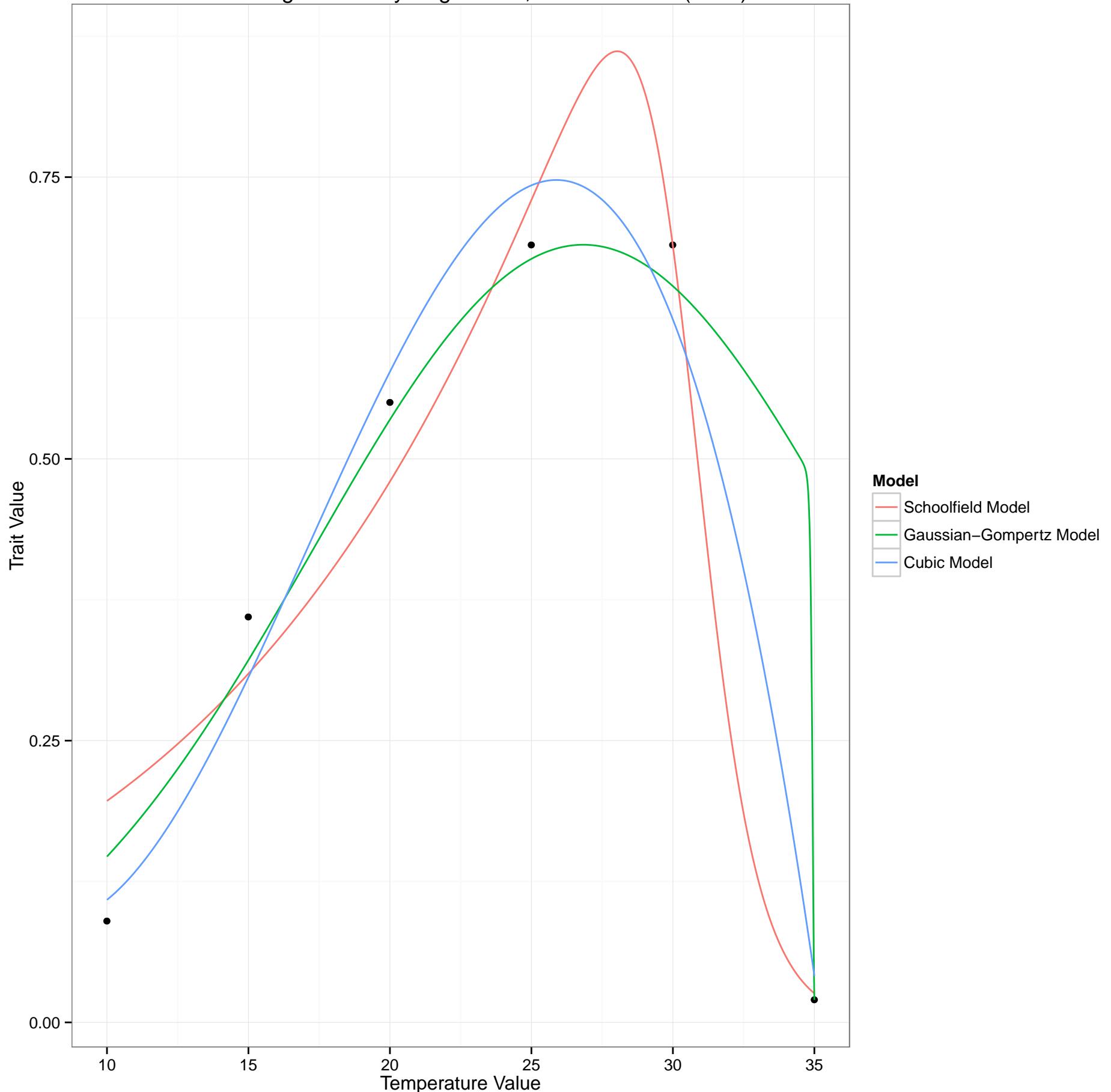
Model fitting for *Pernambugia tuberosa* , Meier et al. (2004)



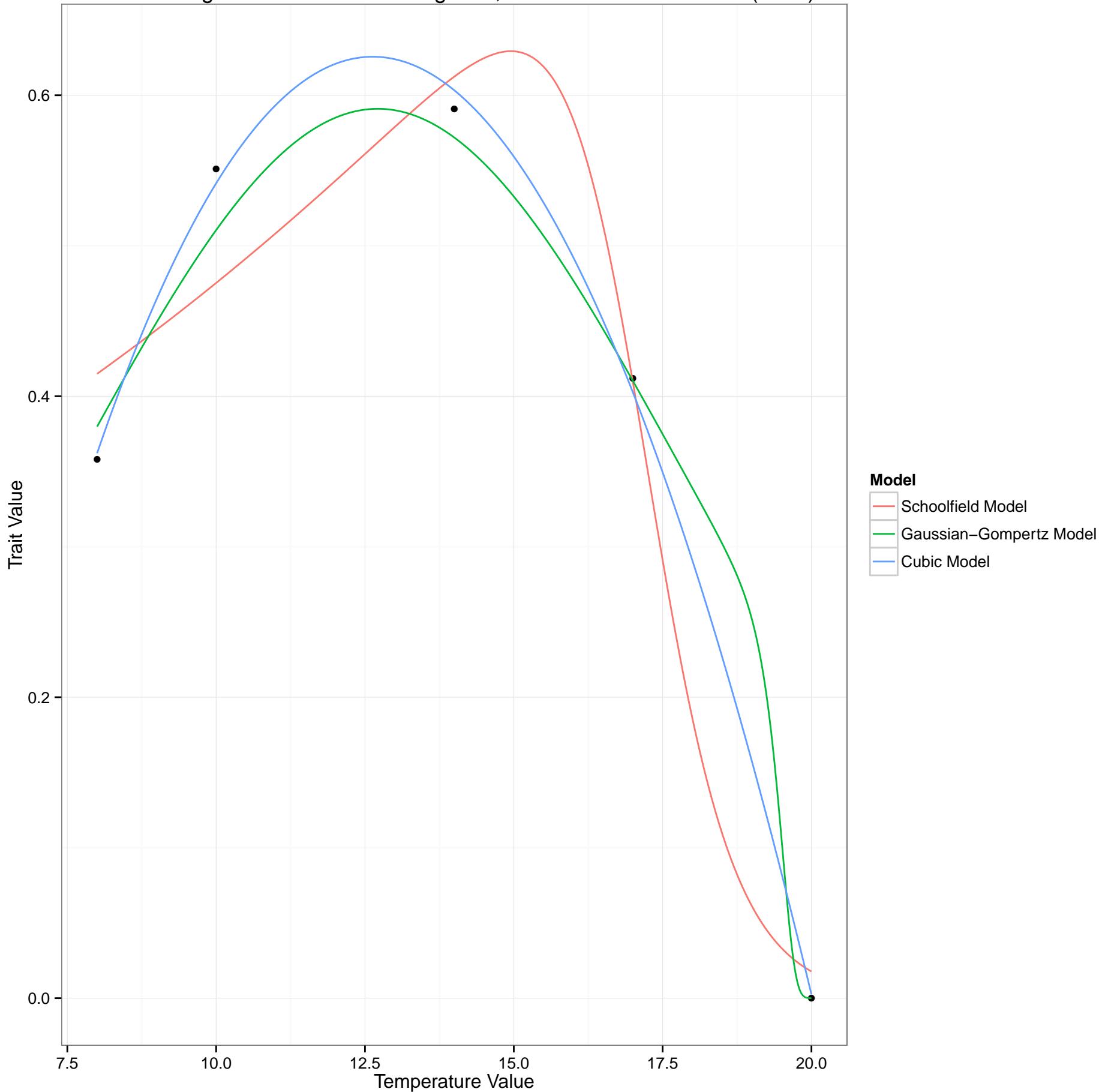
Model fitting for *Synura petersenii* , Kim et al. (2008)



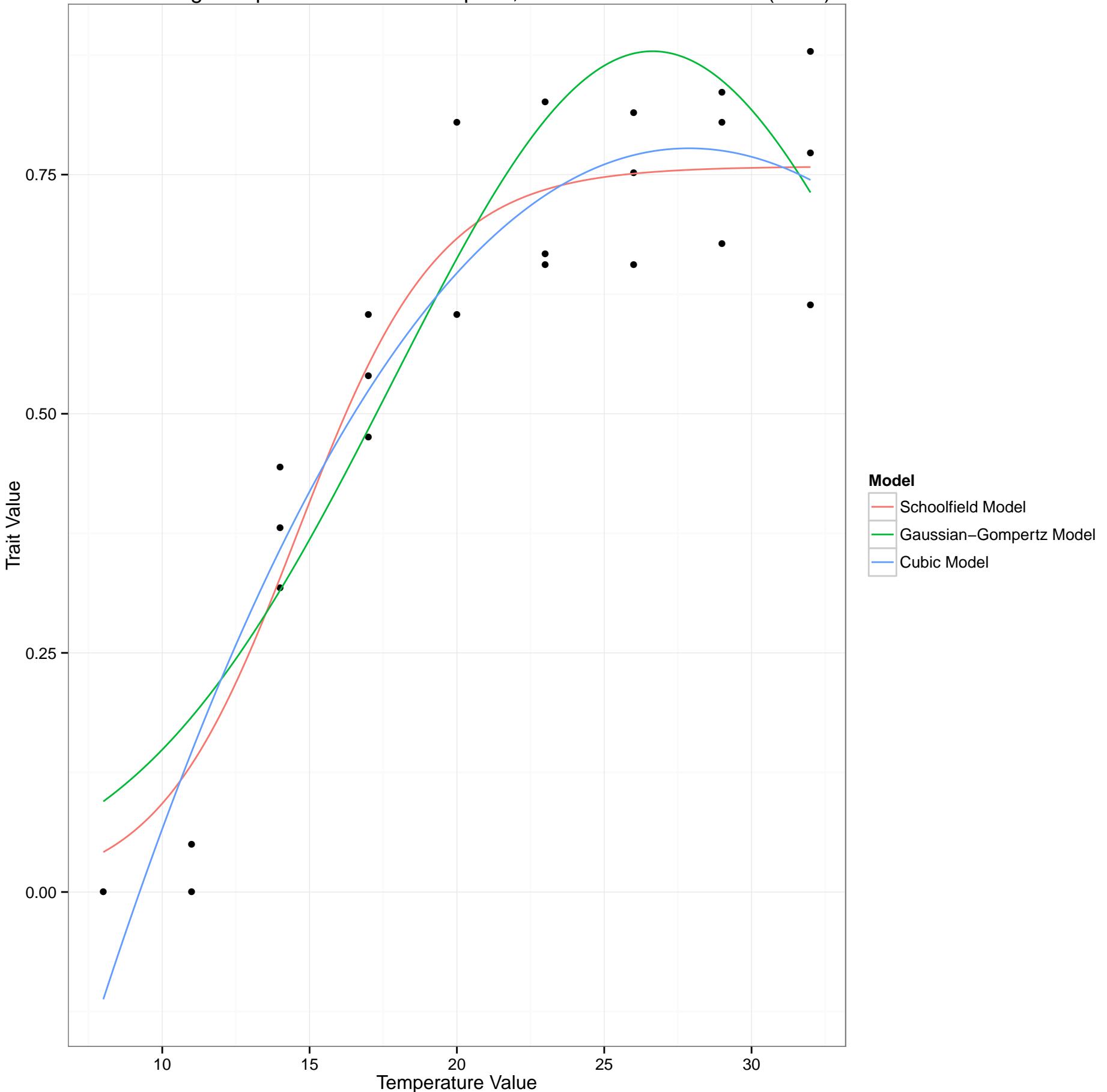
Model fitting for Isochrysis galbana , Renaud et al. (1995)



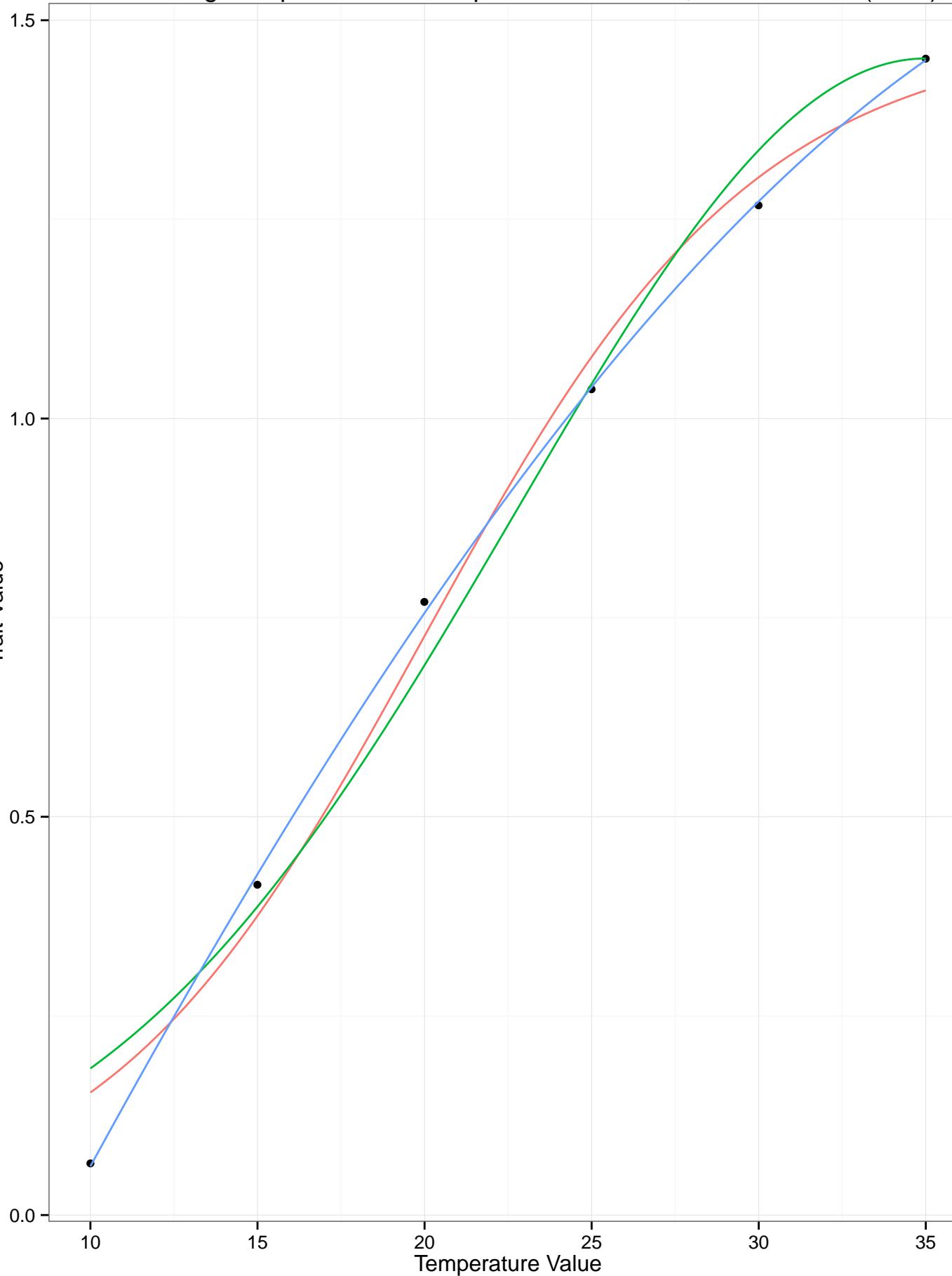
Model fitting for *Pseudo-nitzschia granii*, El-Sabaawi & Harrison (2006)



Model fitting for *Aphanizomenon flos-aquae*, Yamamoto & Nakahara (2005)



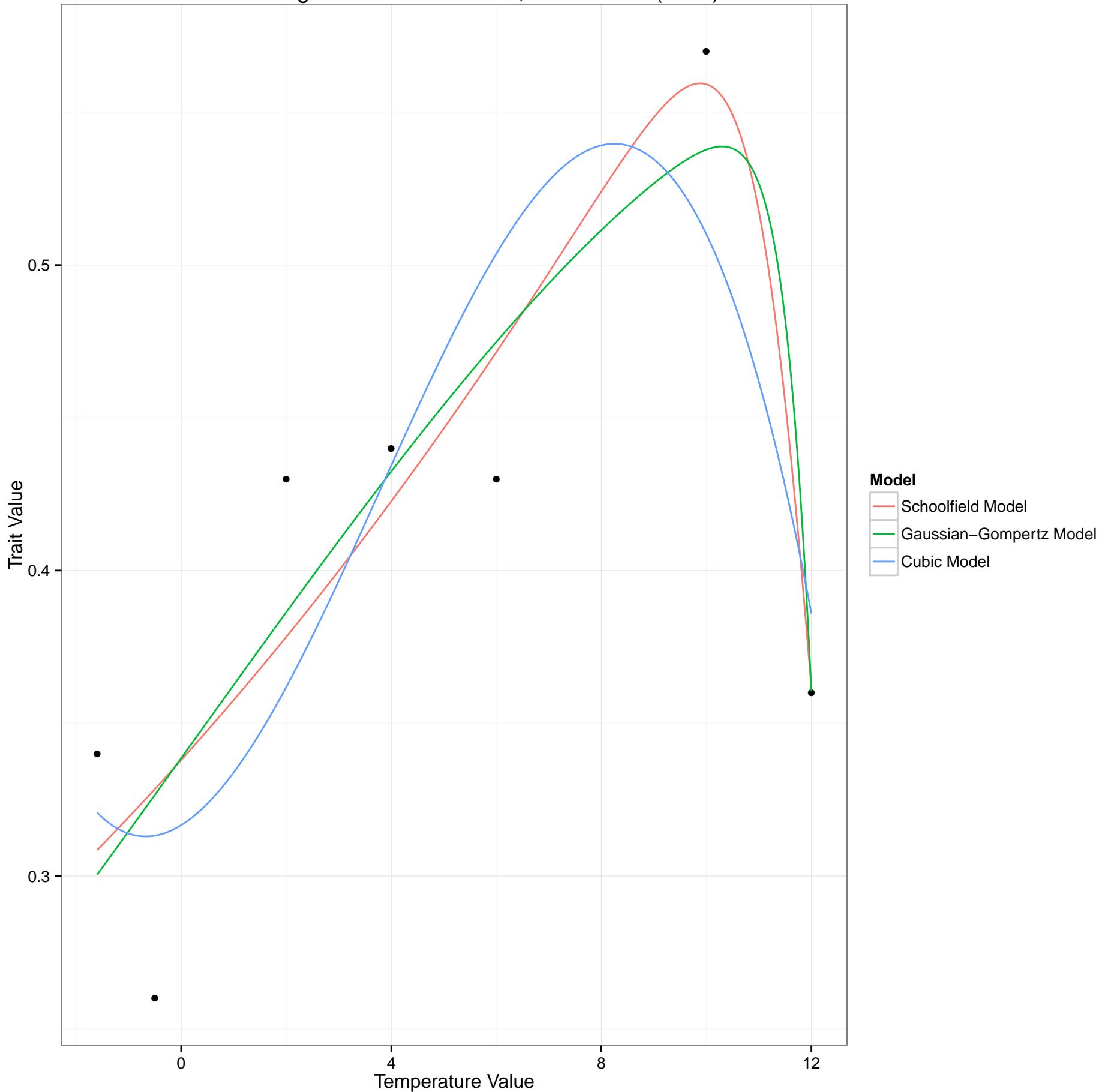
Model fitting for *Aphanizomenon aphanizomenoides*, Sabour et al. (2009)



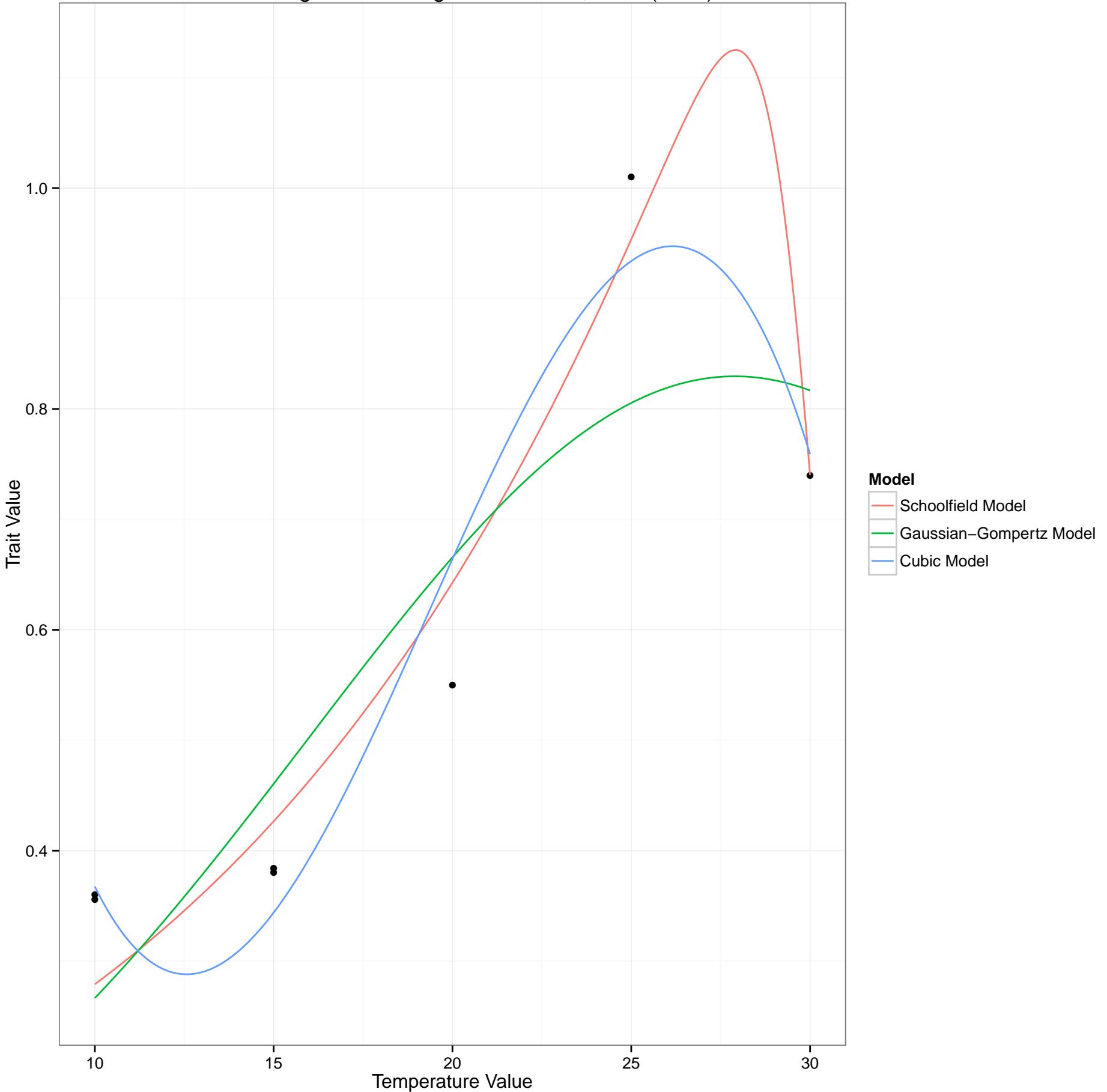
Model

- Schoolfield Model
- Gaussian-Gompertz Model
- Cubic Model

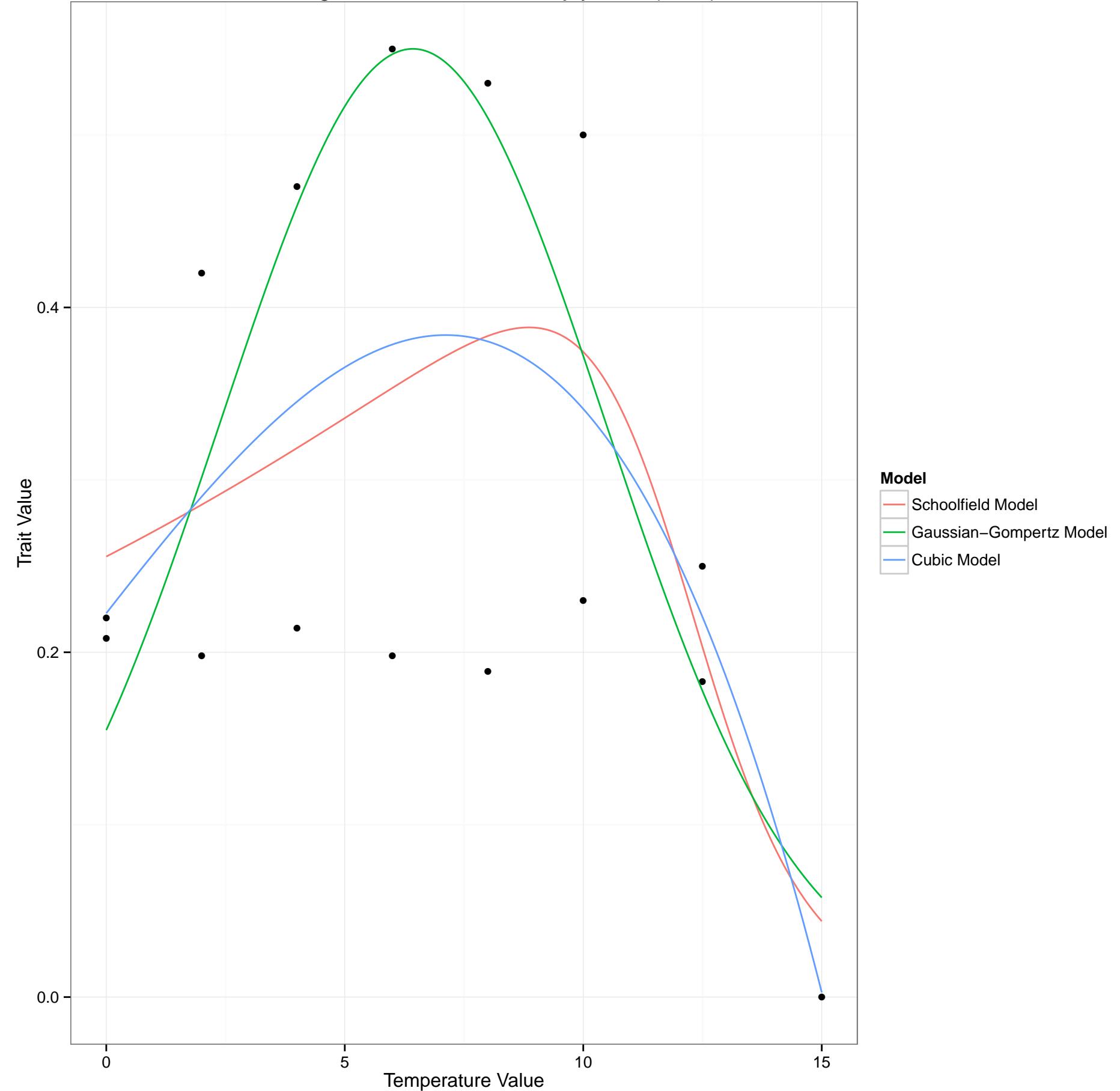
Model fitting for *Nitzschia seriata* , Smith et al. (1994)



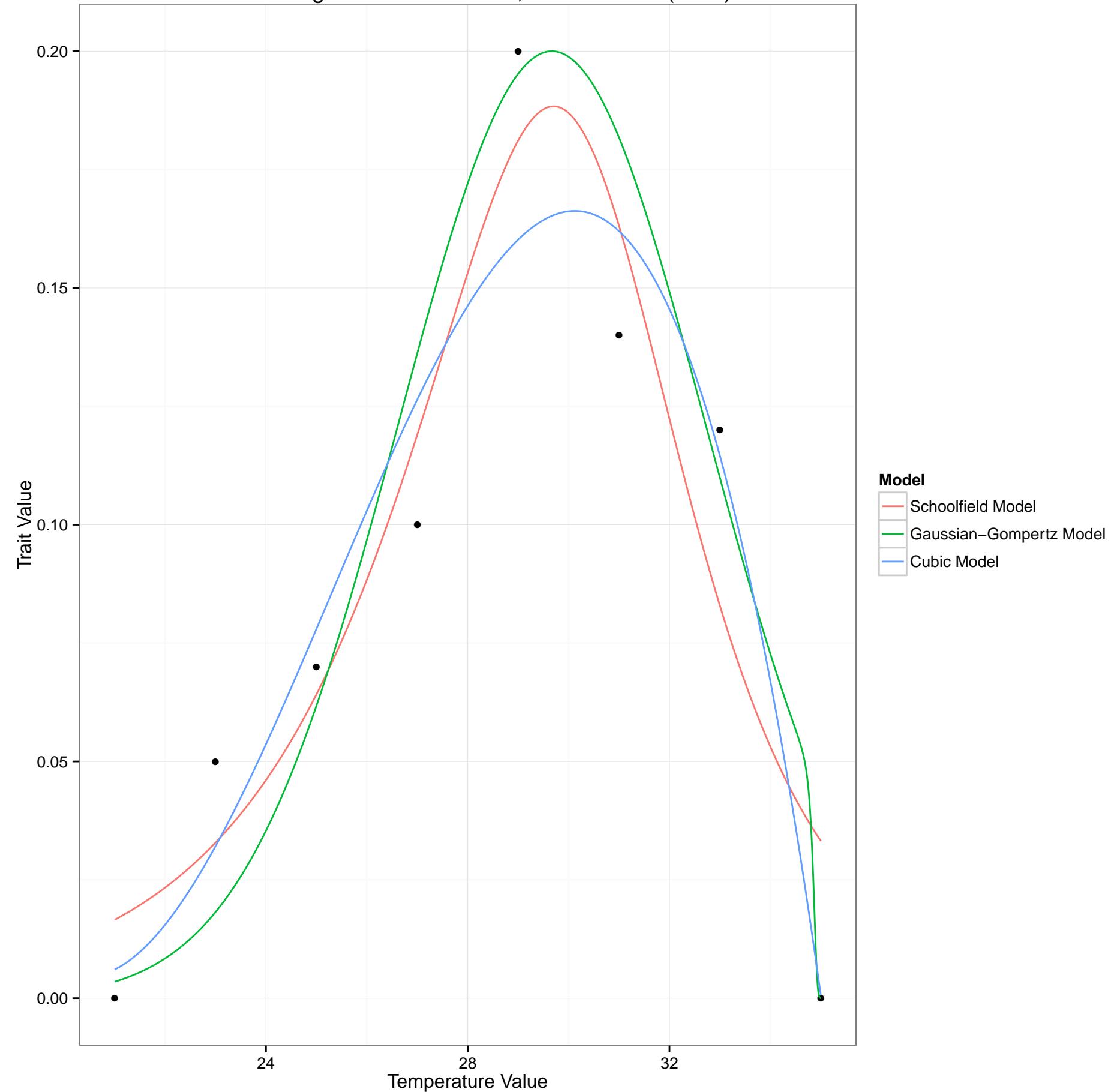
Model fitting for Heterosigma akashiwo , Ono (2000)



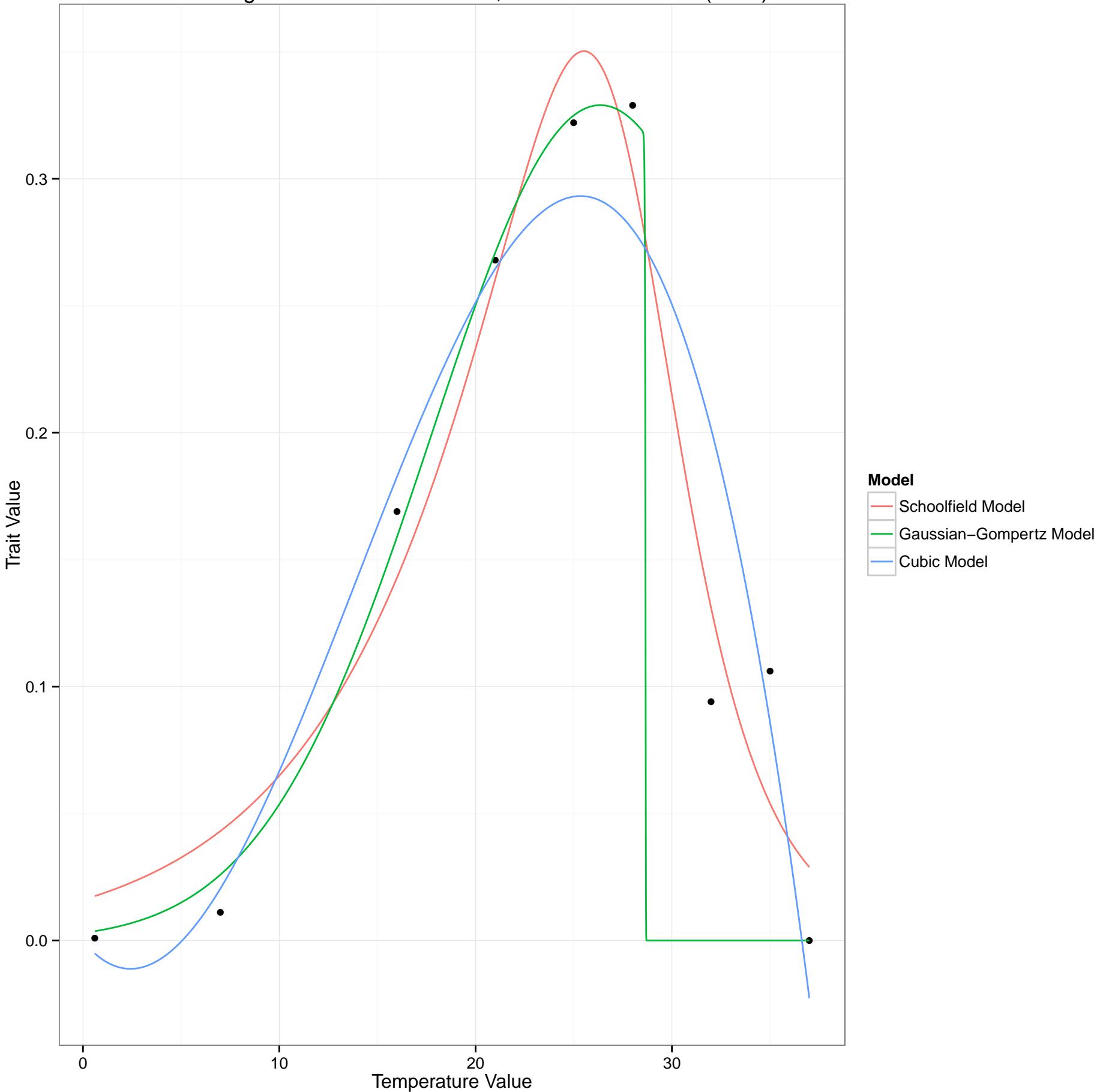
Model fitting for Micromonas , Lovejoy et al. (2007)



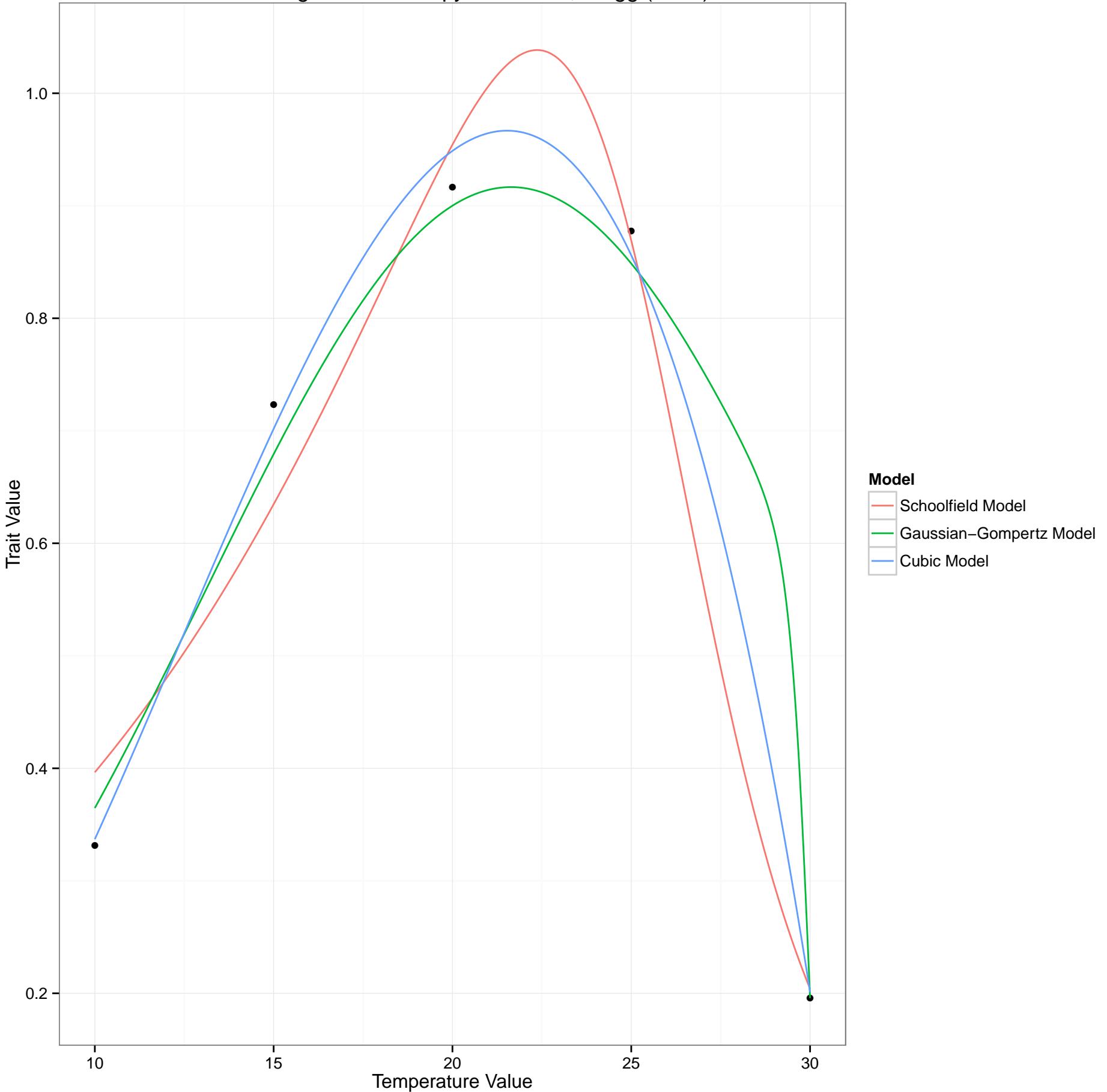
Model fitting for *Coolia monotis* , Morton et al. (1992)



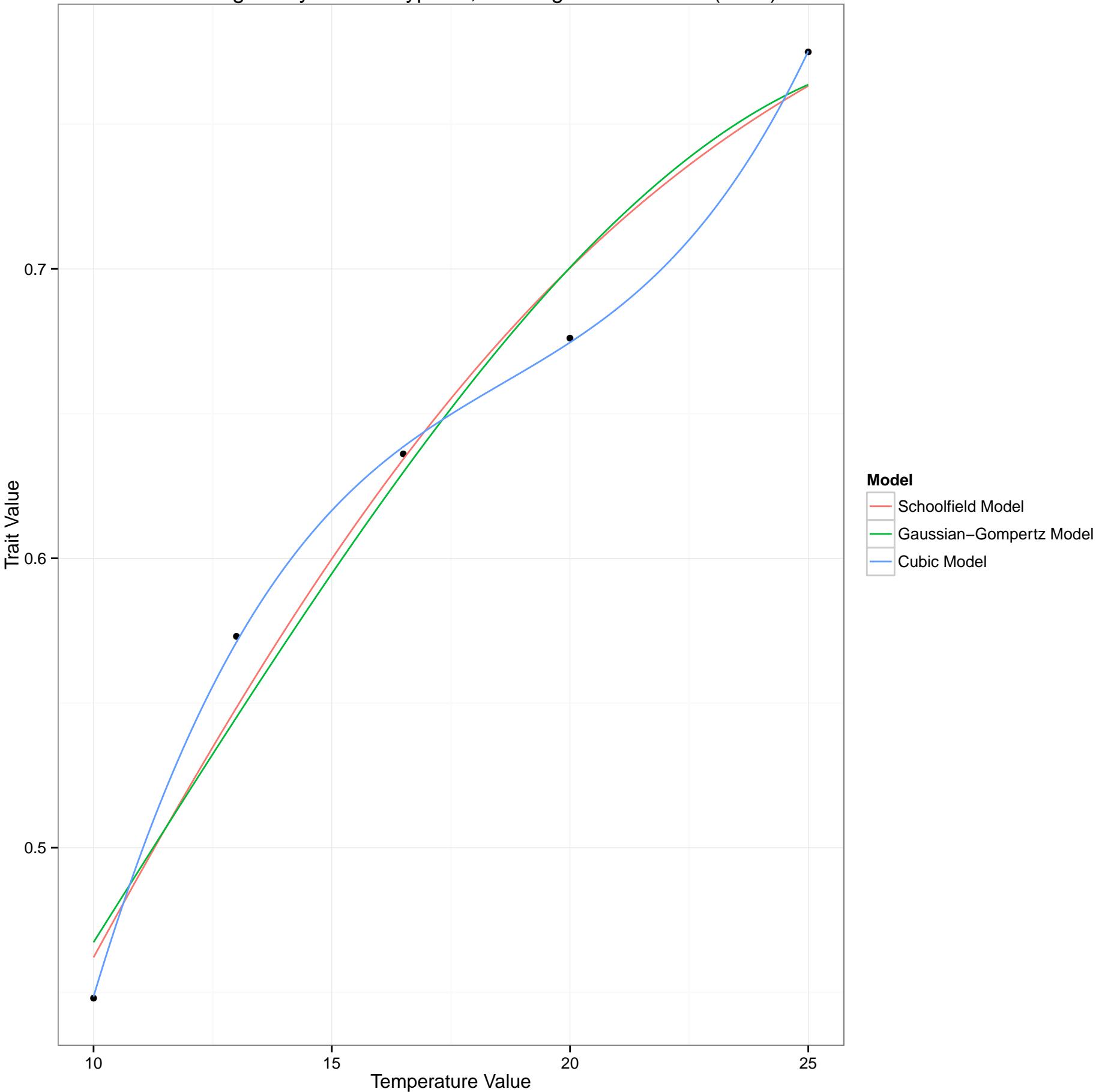
Model fitting for Cosmarium beatum , Stamenkovi? et al. (2013)



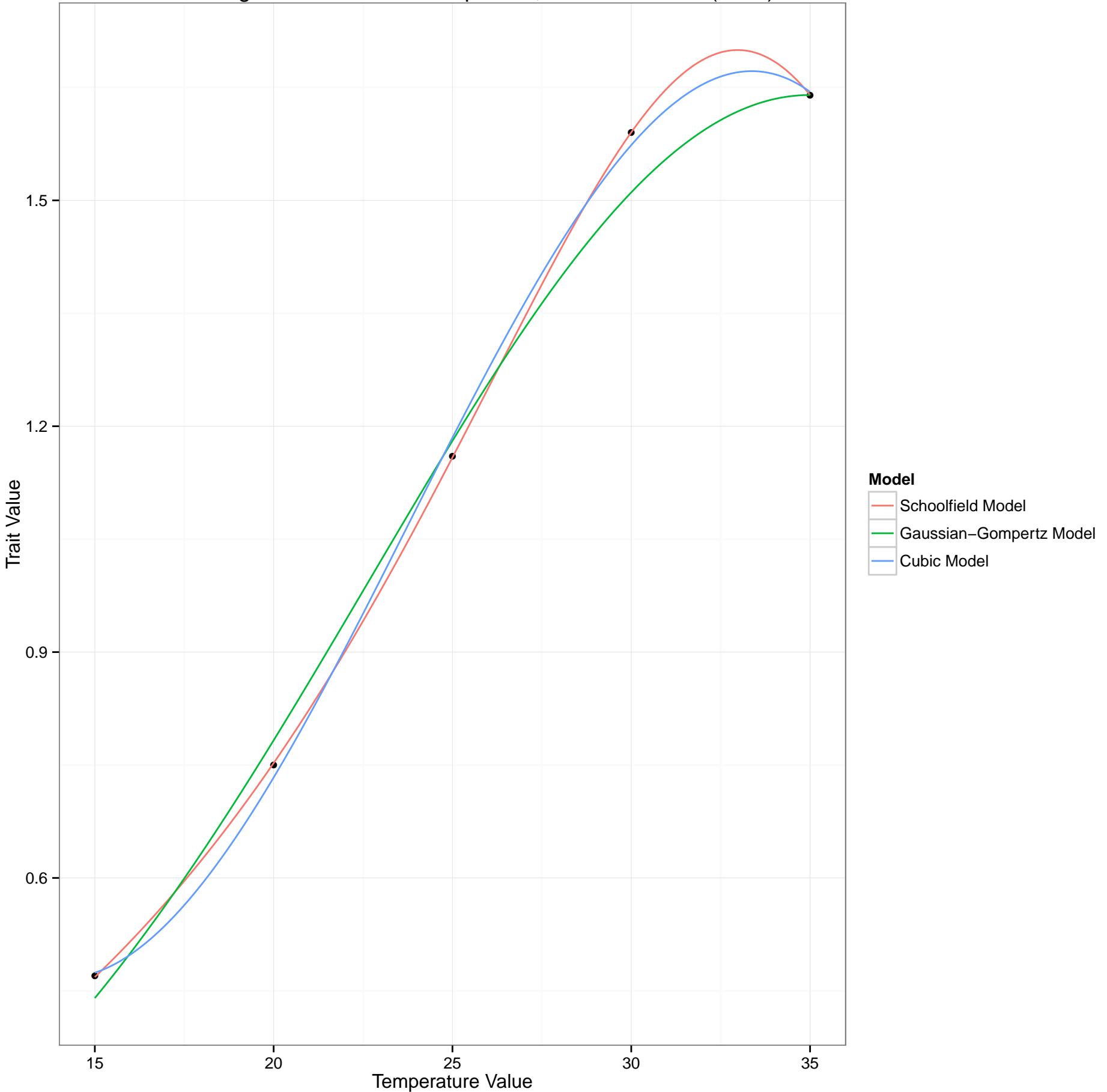
Model fitting for Chlorella pyrenoidosa , Fogg (1987)



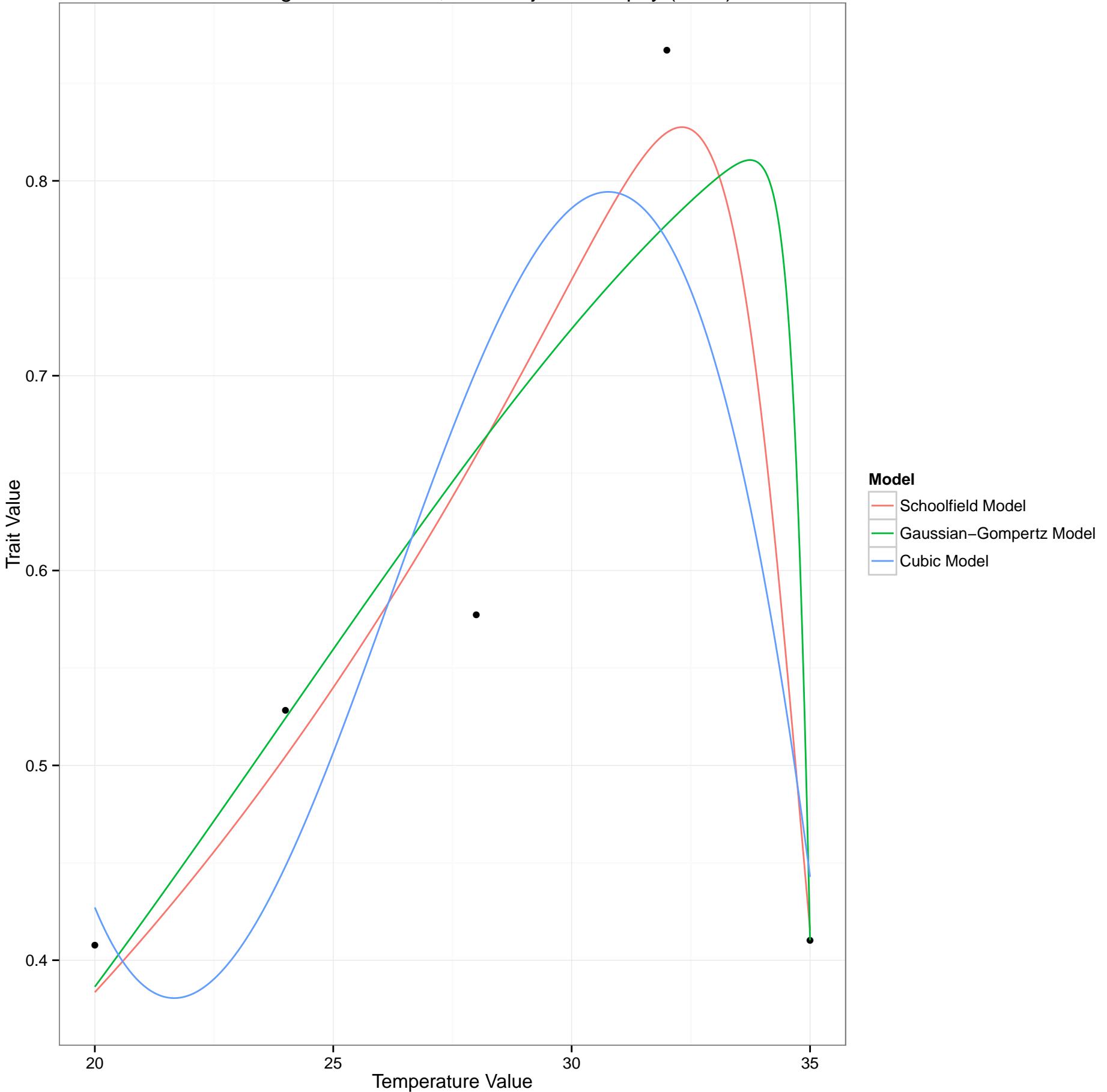
Model fitting for *Cyclotella cryptica* , Montagnes & Franklin (2001)



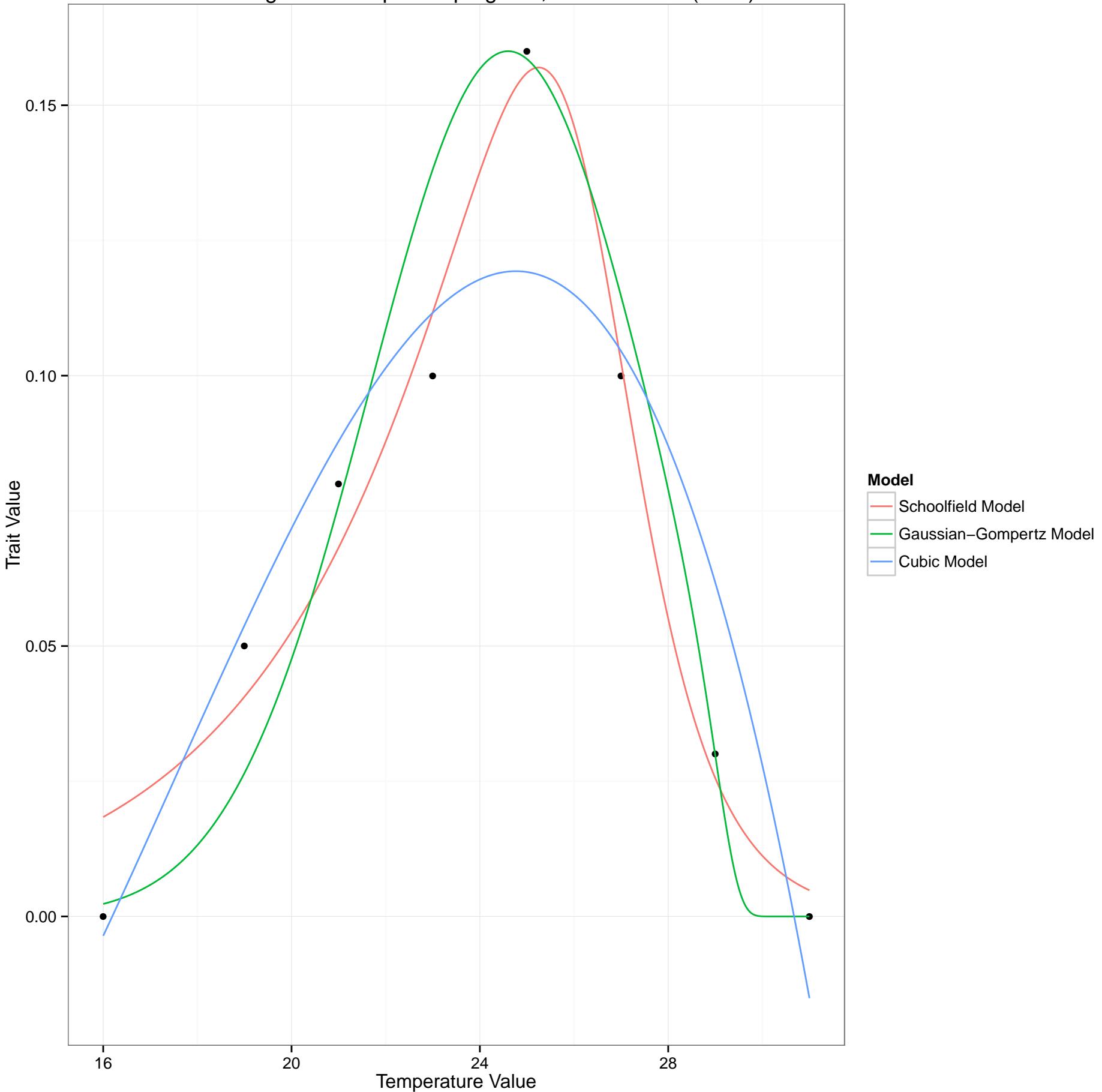
Model fitting for *Coelastrum microporum* , Bouterfas et al. (2002)



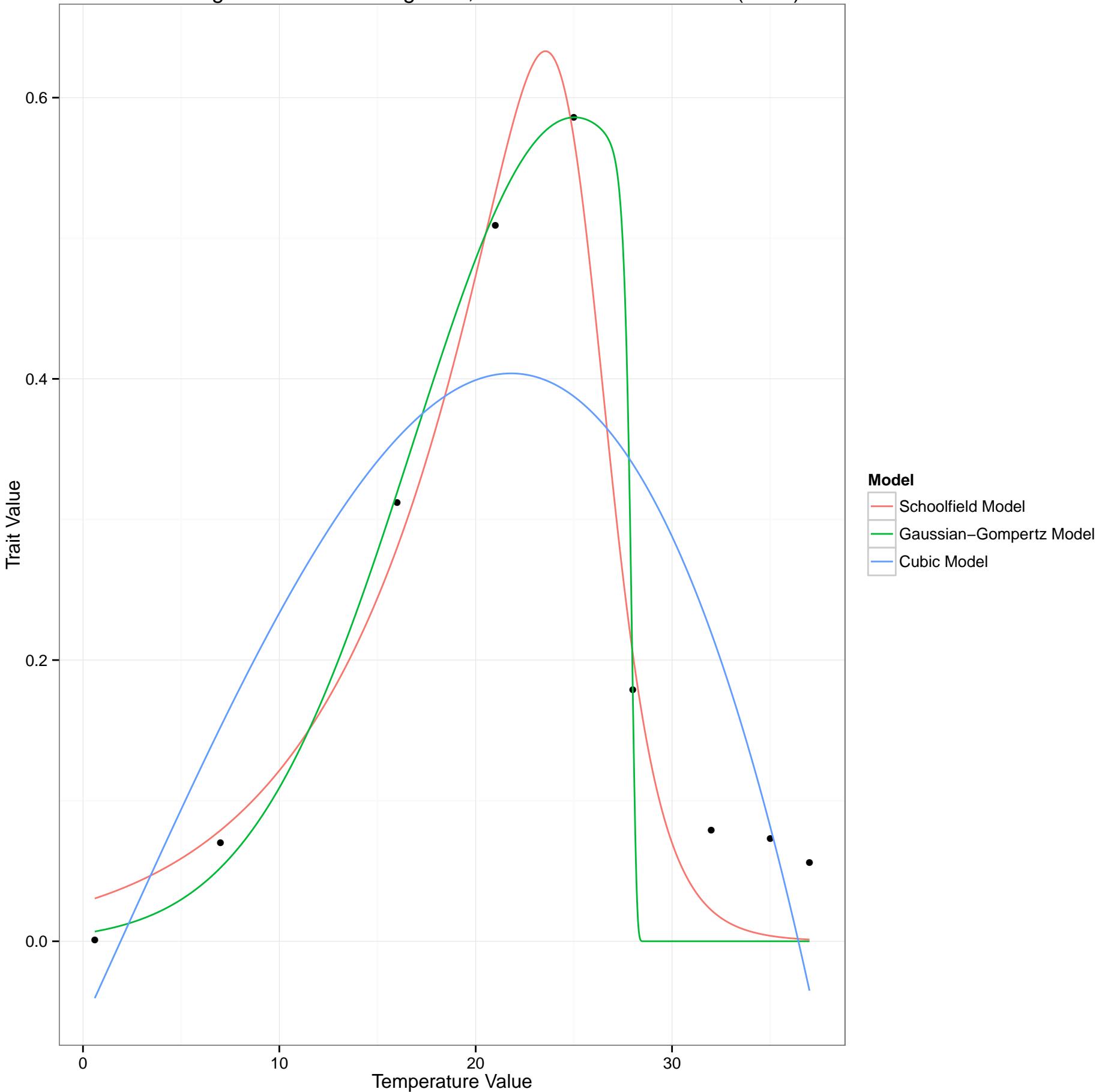
Model fitting for Anabaena , Nalewajko & Murphy (2001)



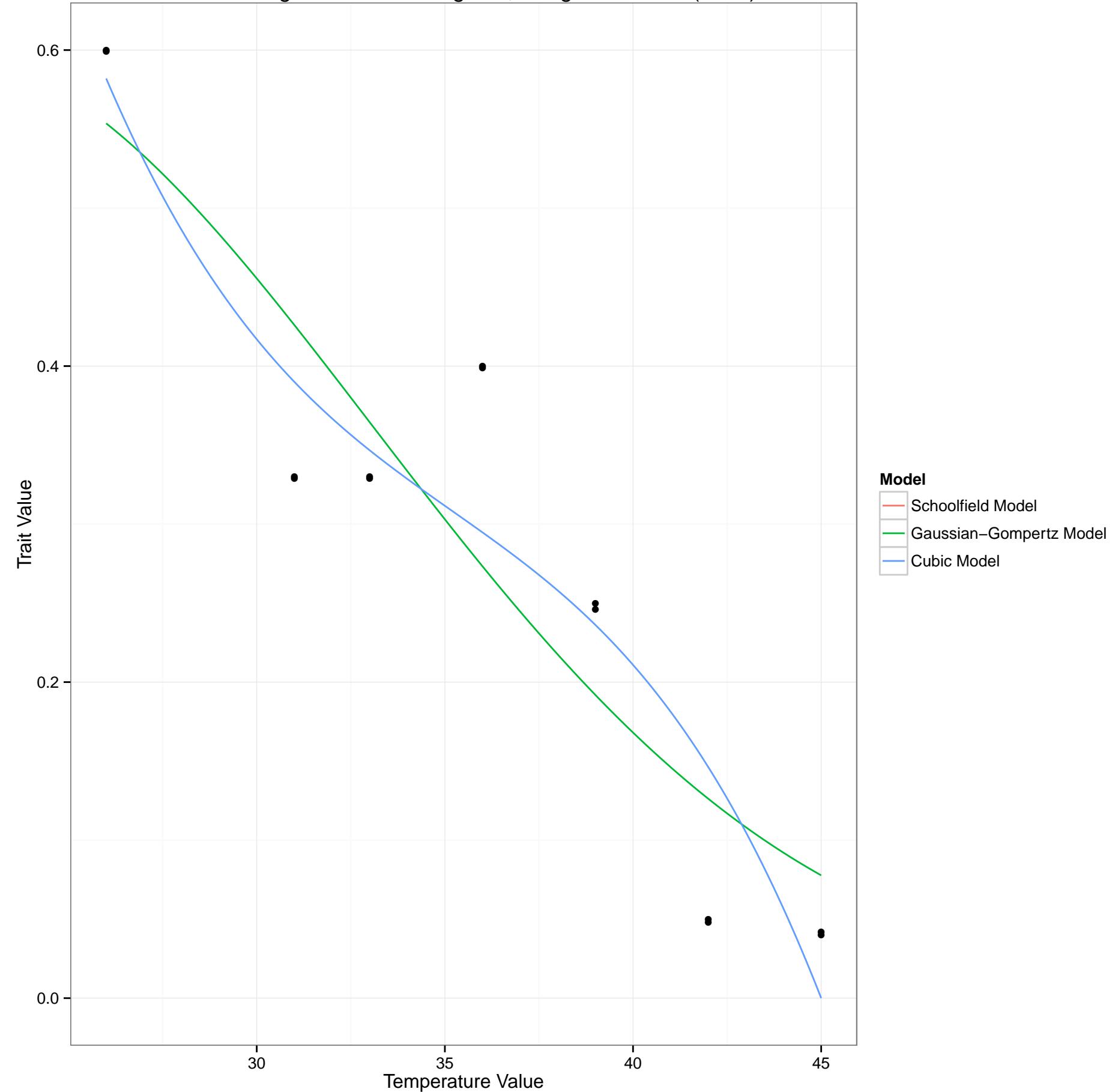
Model fitting for *Ostreopsis heptagona* , Morton et al. (1992)



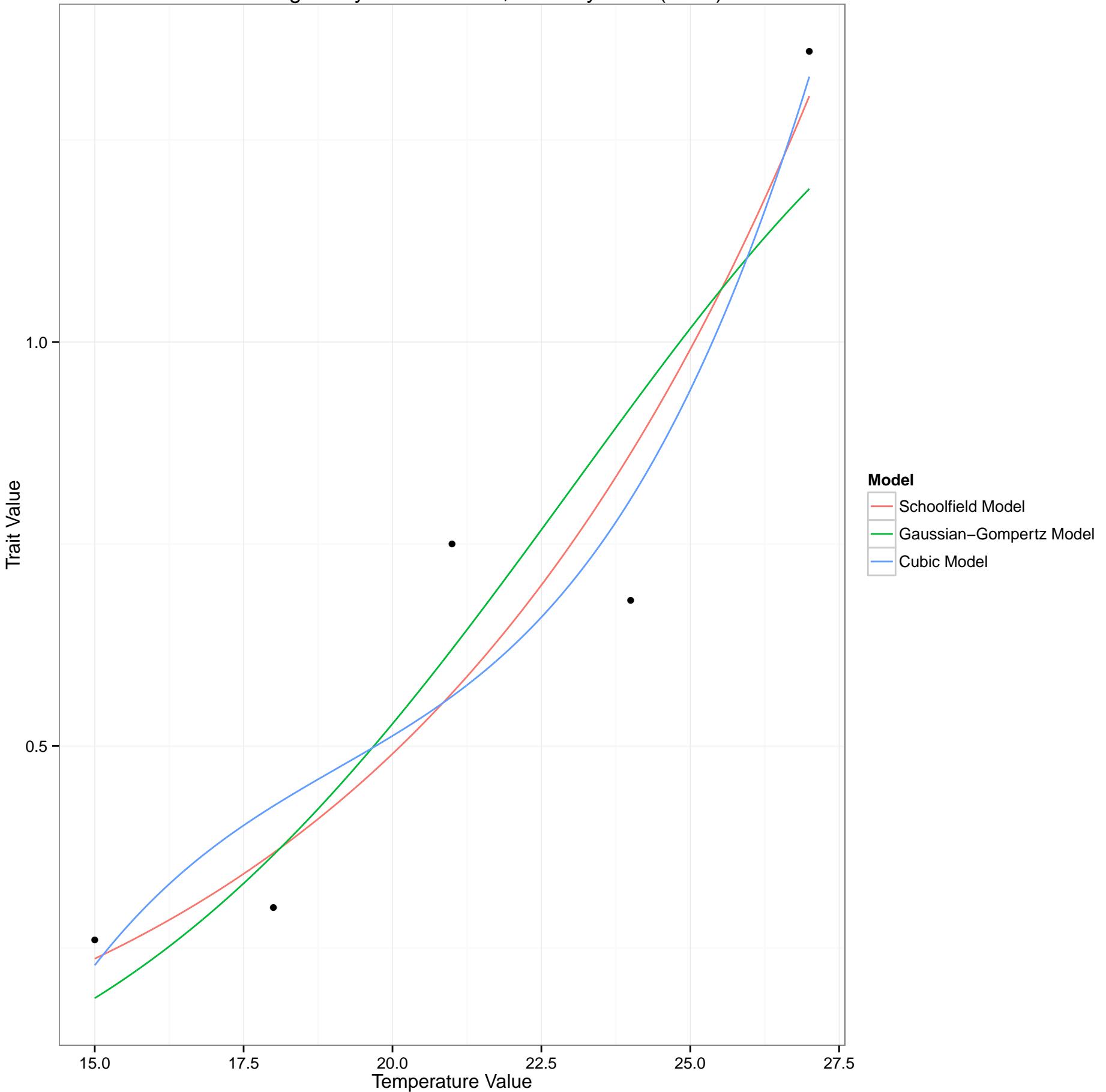
Model fitting for *Cosmarium regnesii* , Stamenkovi? and Hanelt (2013)



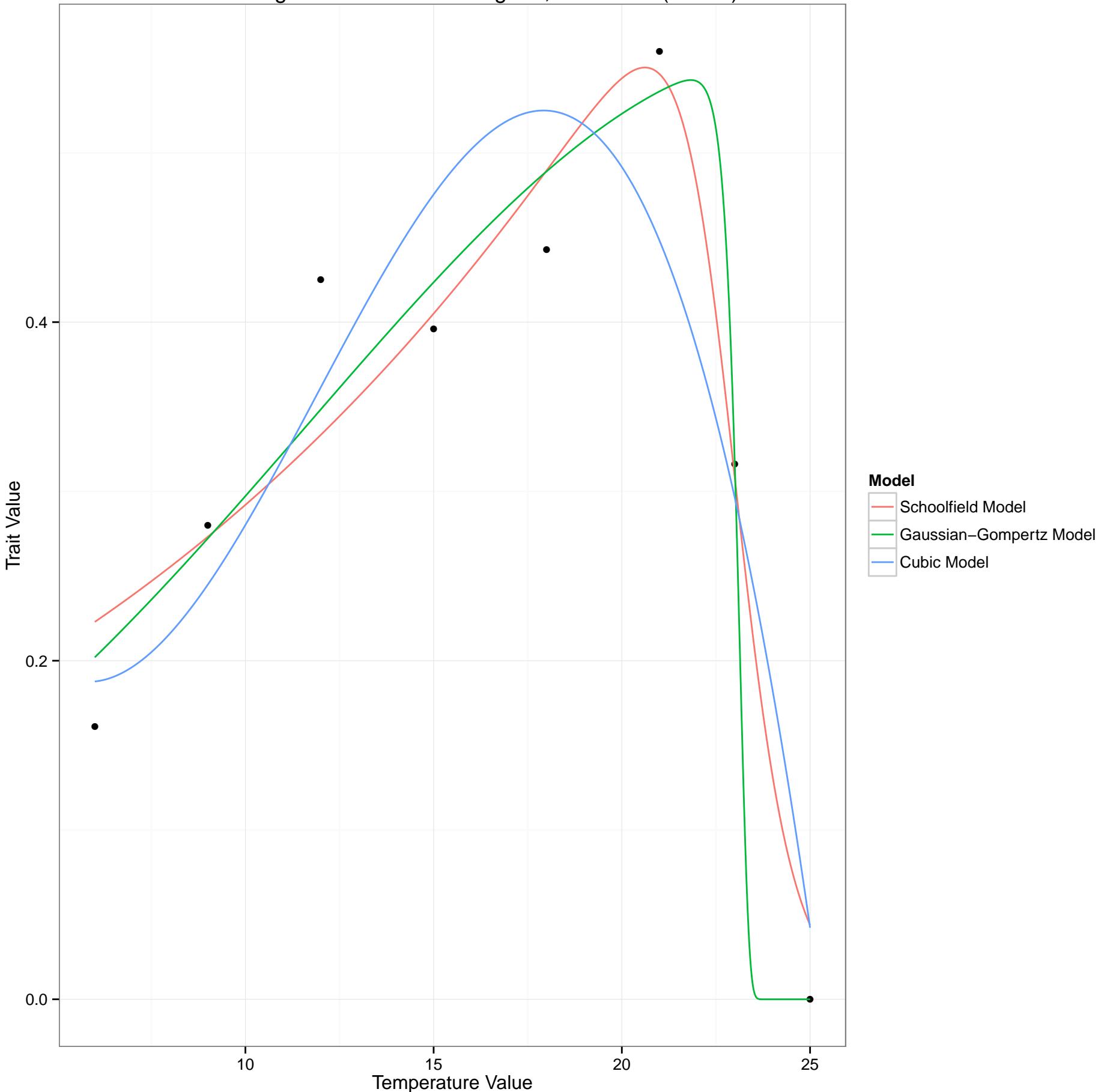
Model fitting for Chlorella vulgaris , Zargar & Ghosh (2007)



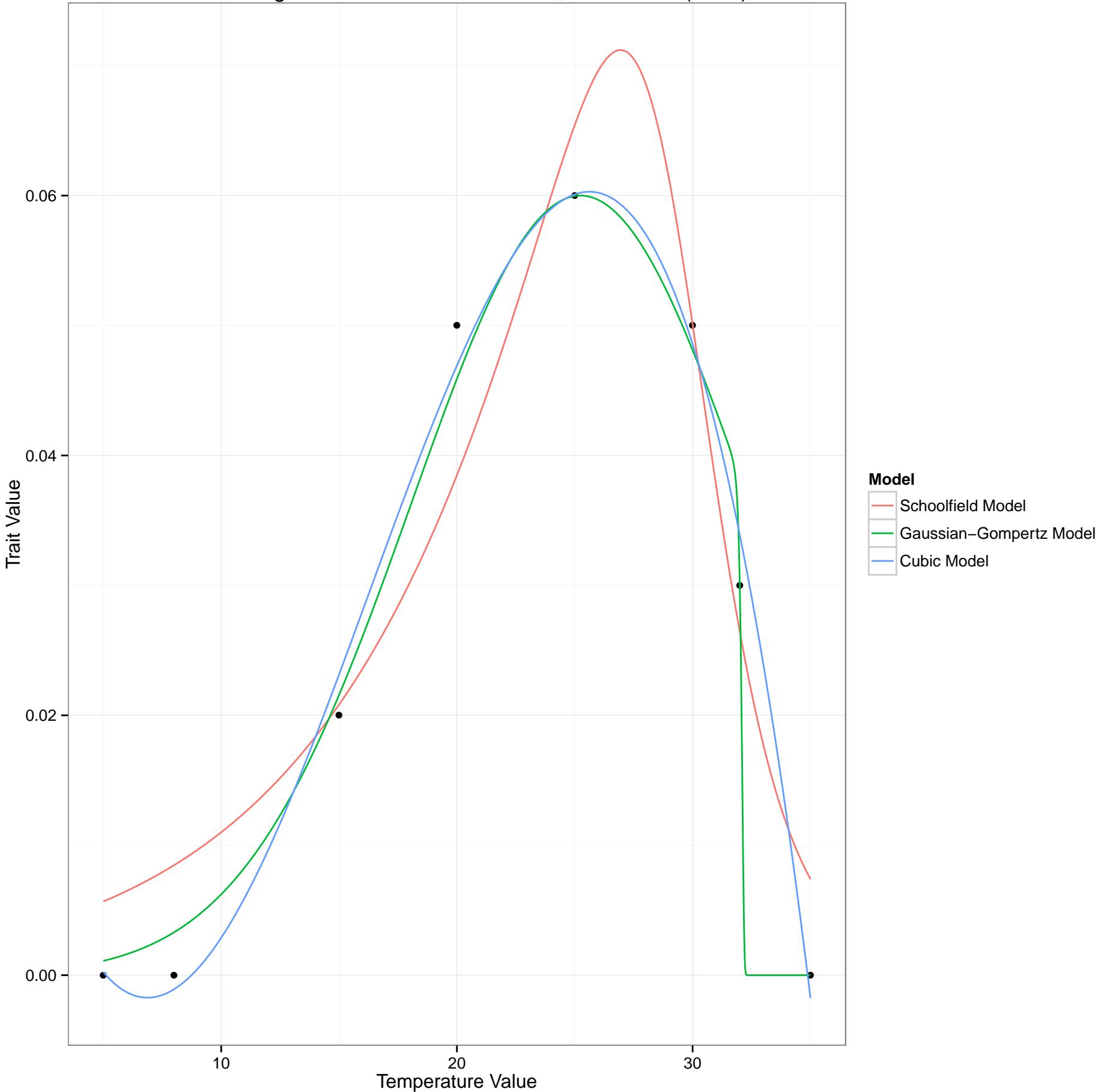
Model fitting for Synechococcus , Mackey et al. (2013)



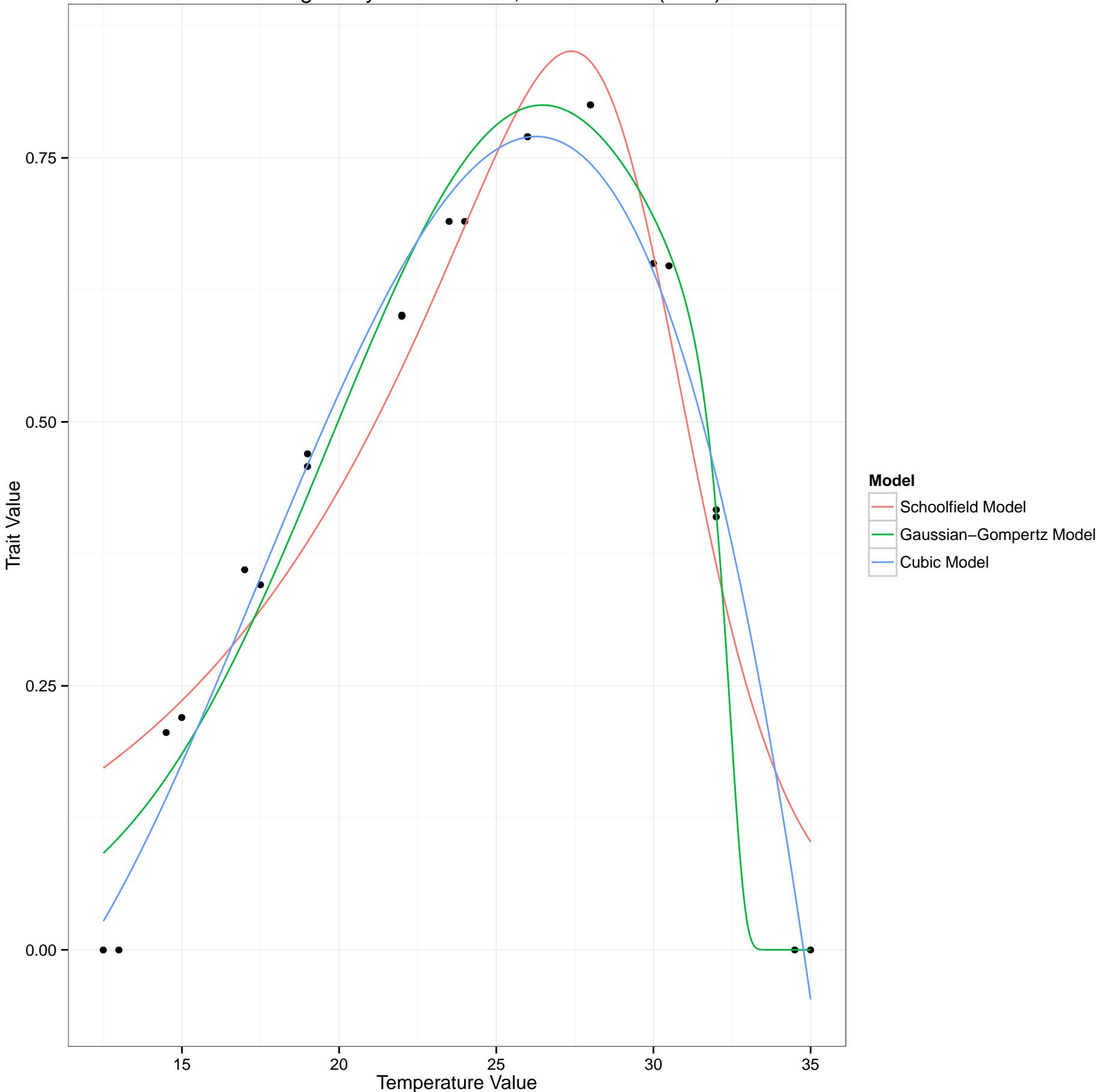
Model fitting for *Mallomonas elongata* , Lee et al. (2007b)



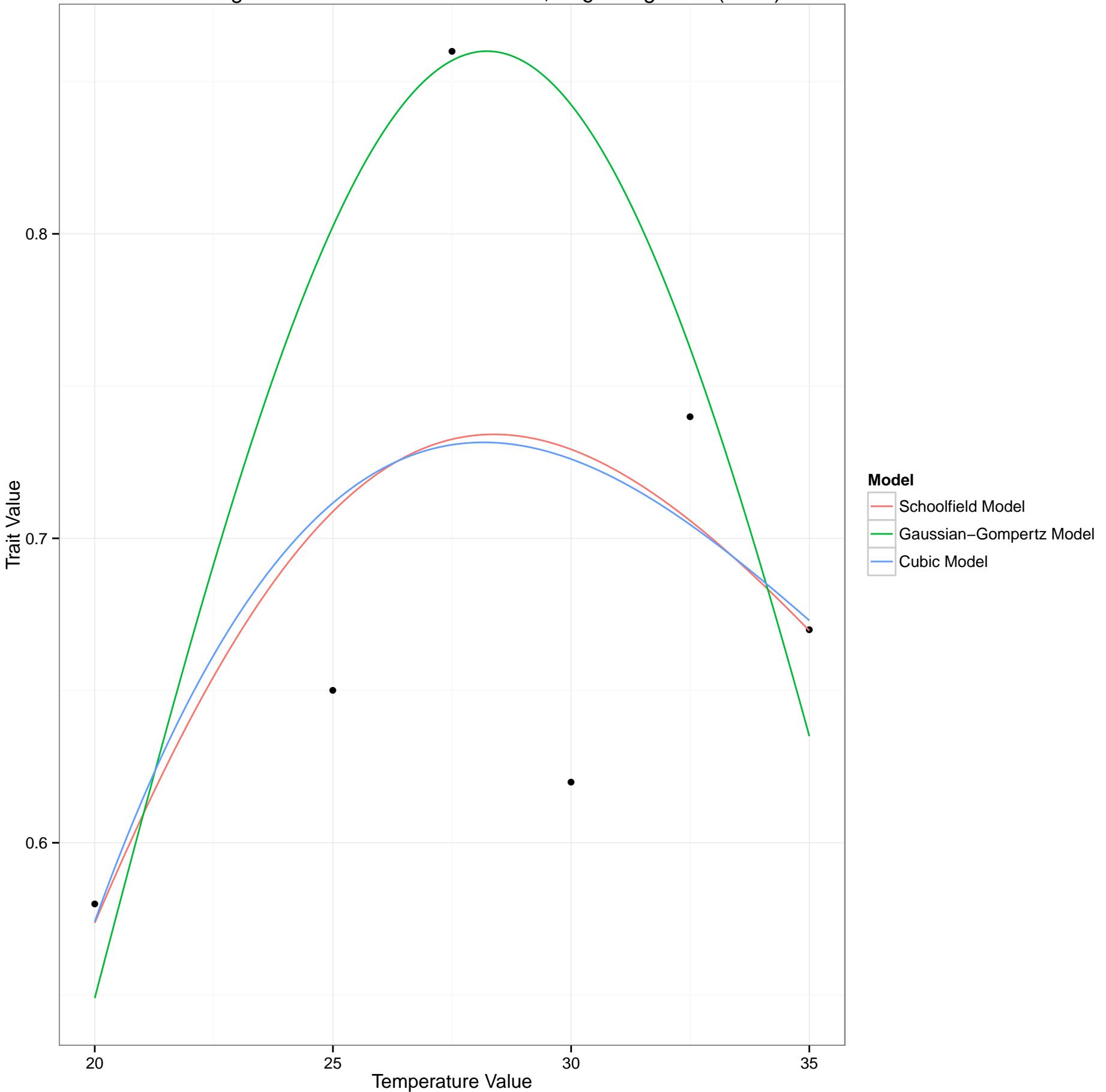
Model fitting for *Skeletonema costatum* , Chin et al. (1965)



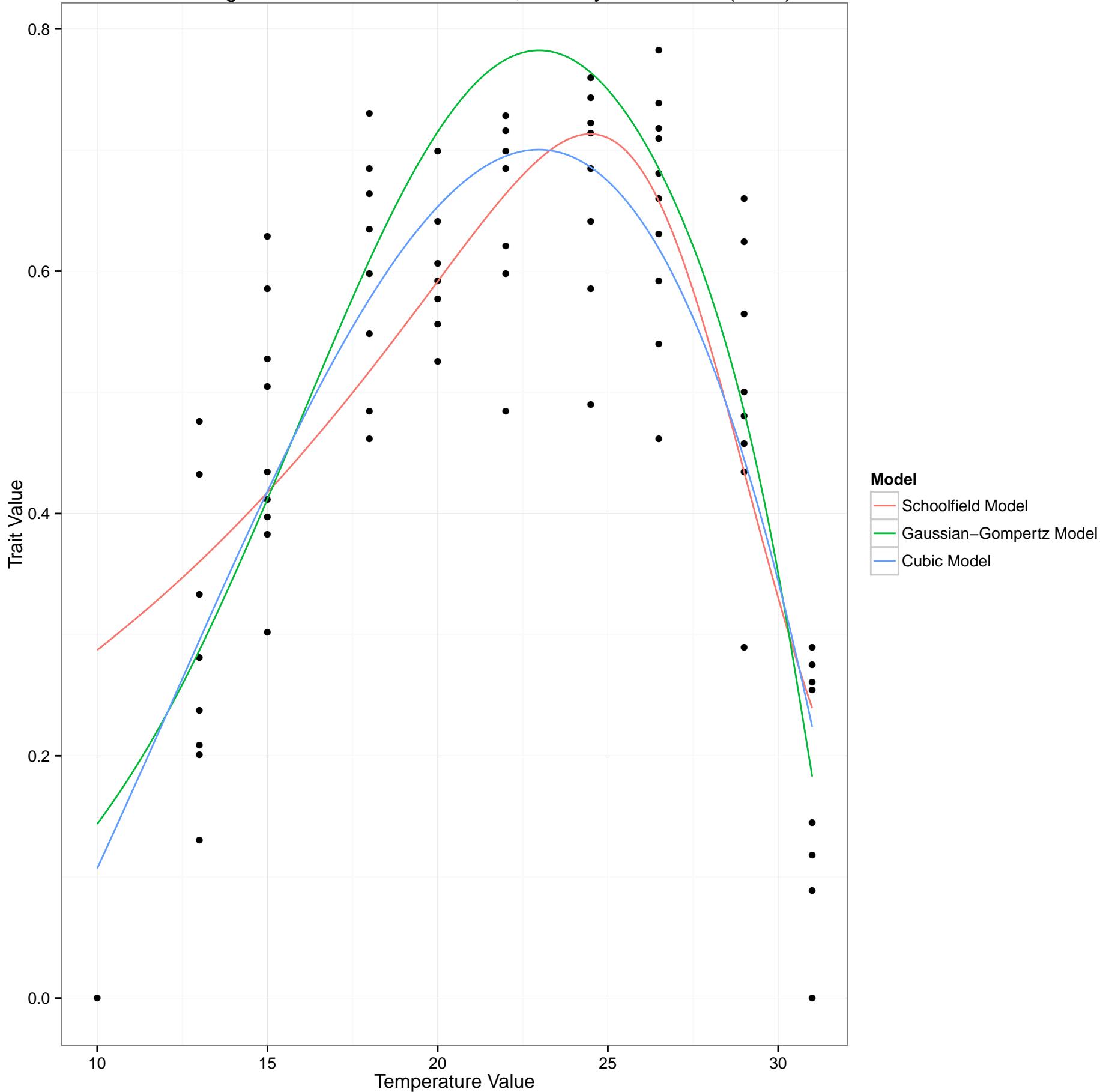
Model fitting for Synechococcus , Moore et al. (1995)



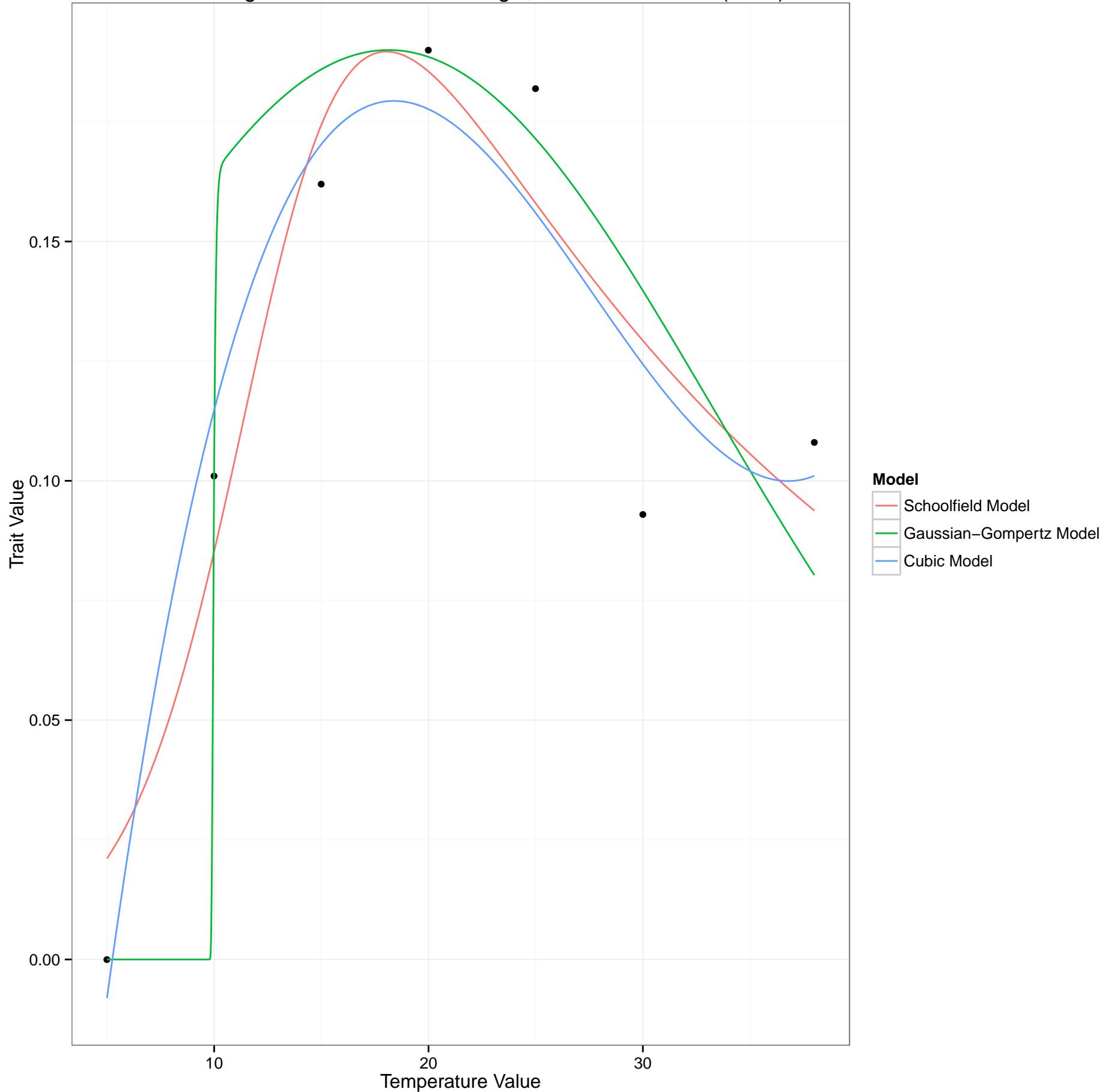
Model fitting for *Acutodesmus acuminatus* , Lürling et al. (2013)



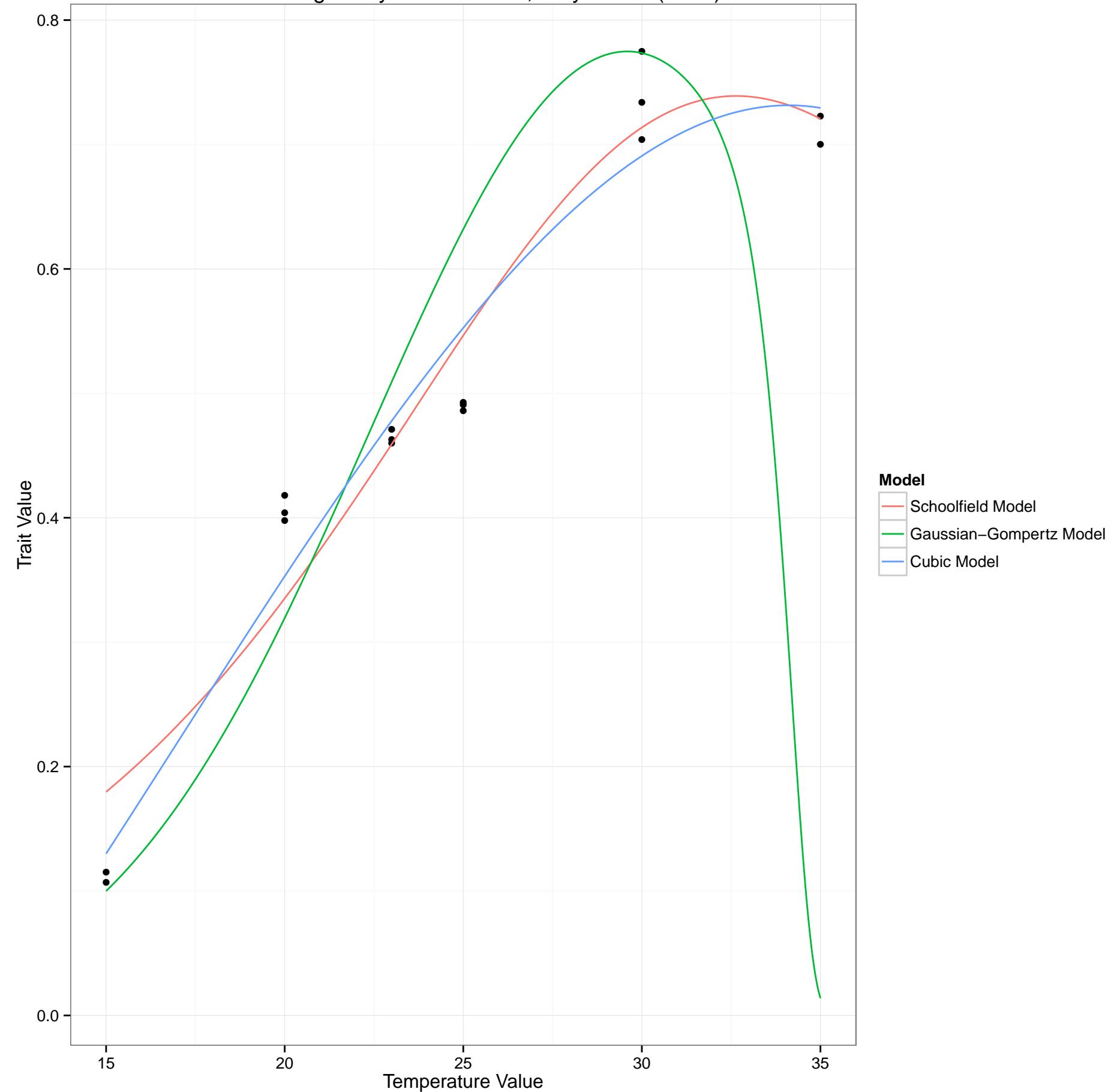
Model fitting for *Prorocentrum minimum*, Grzebyk & Berland (1996)



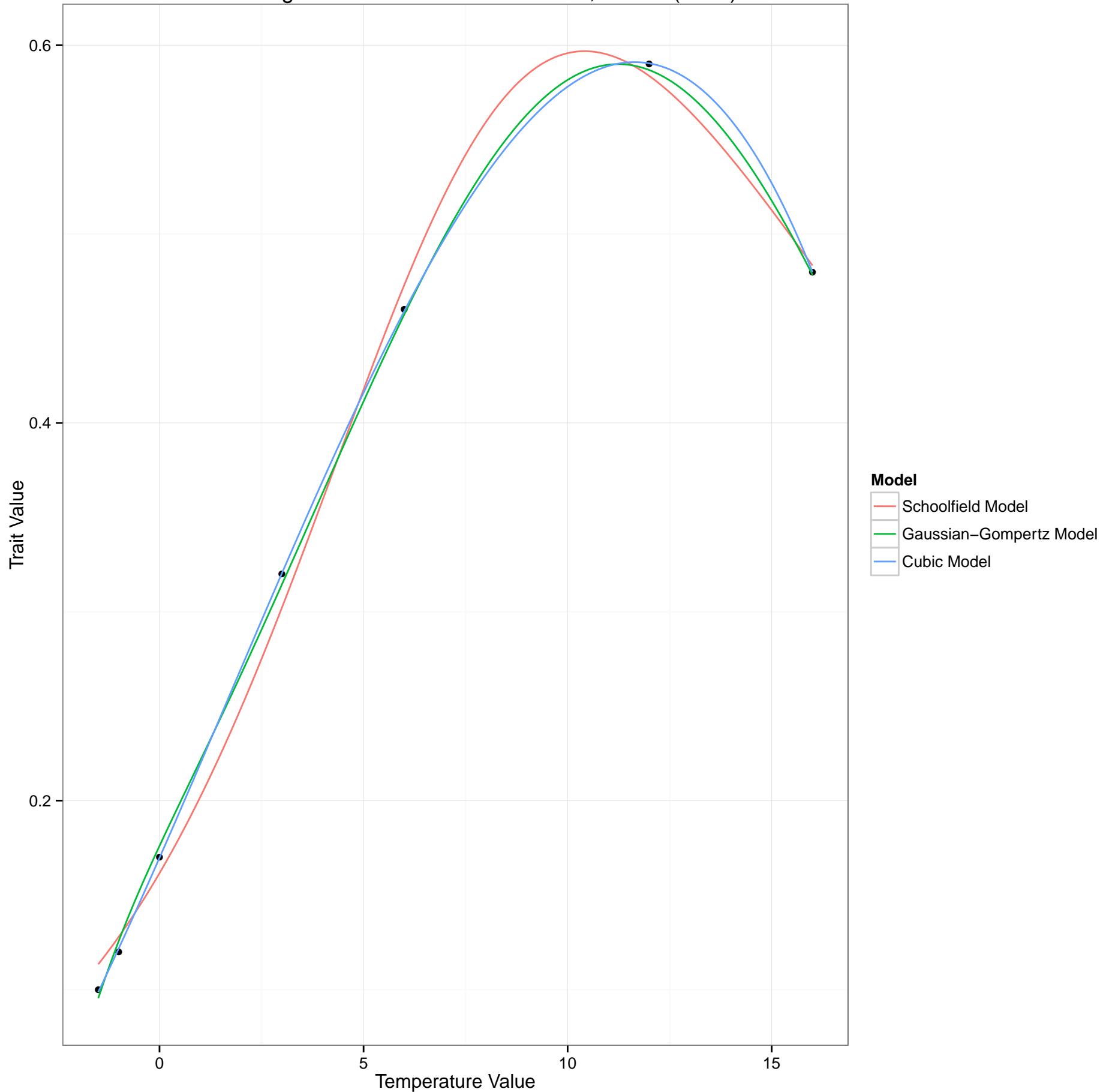
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



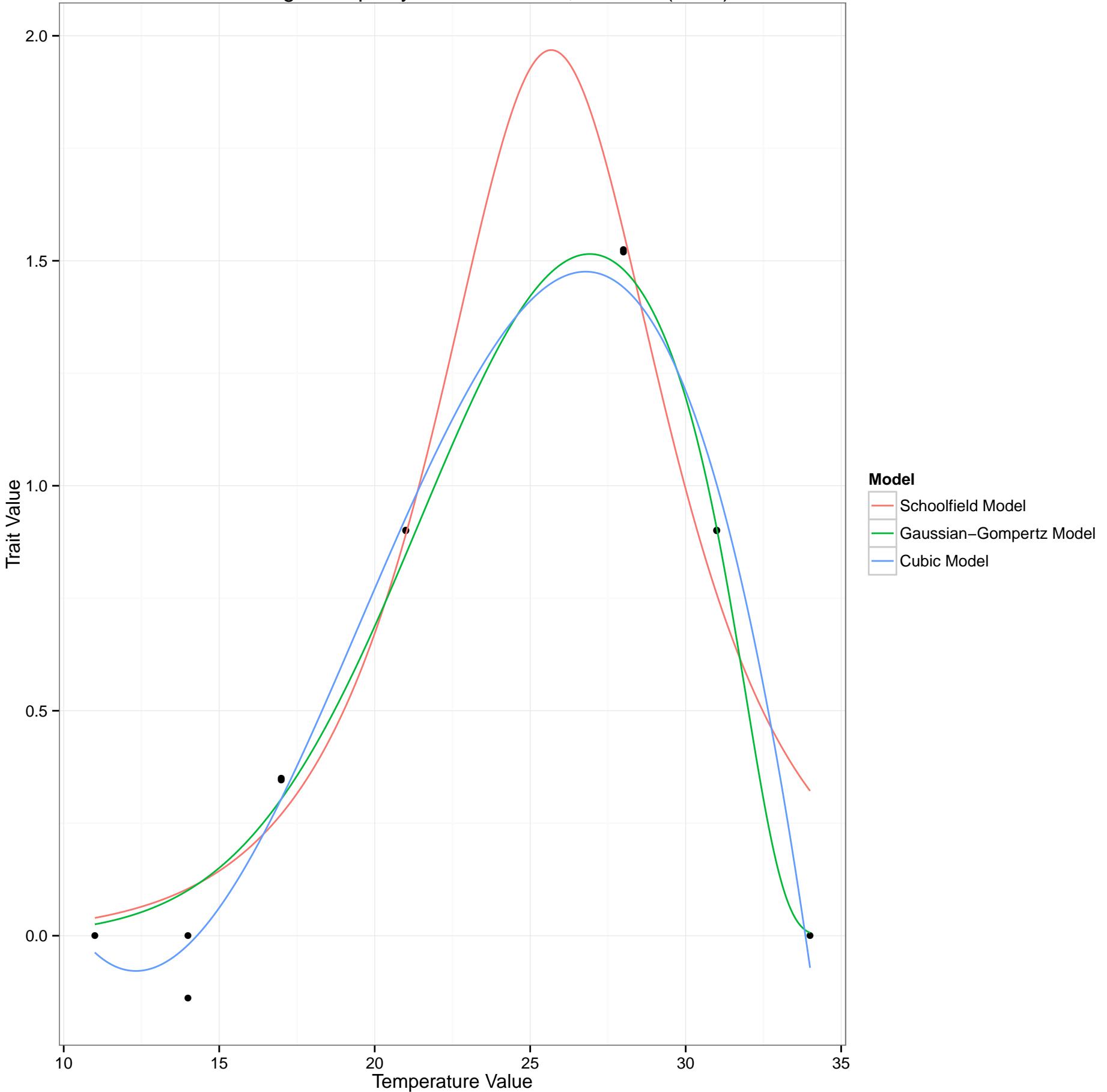
Model fitting for Synechococcus , Boyd et al. (2013)



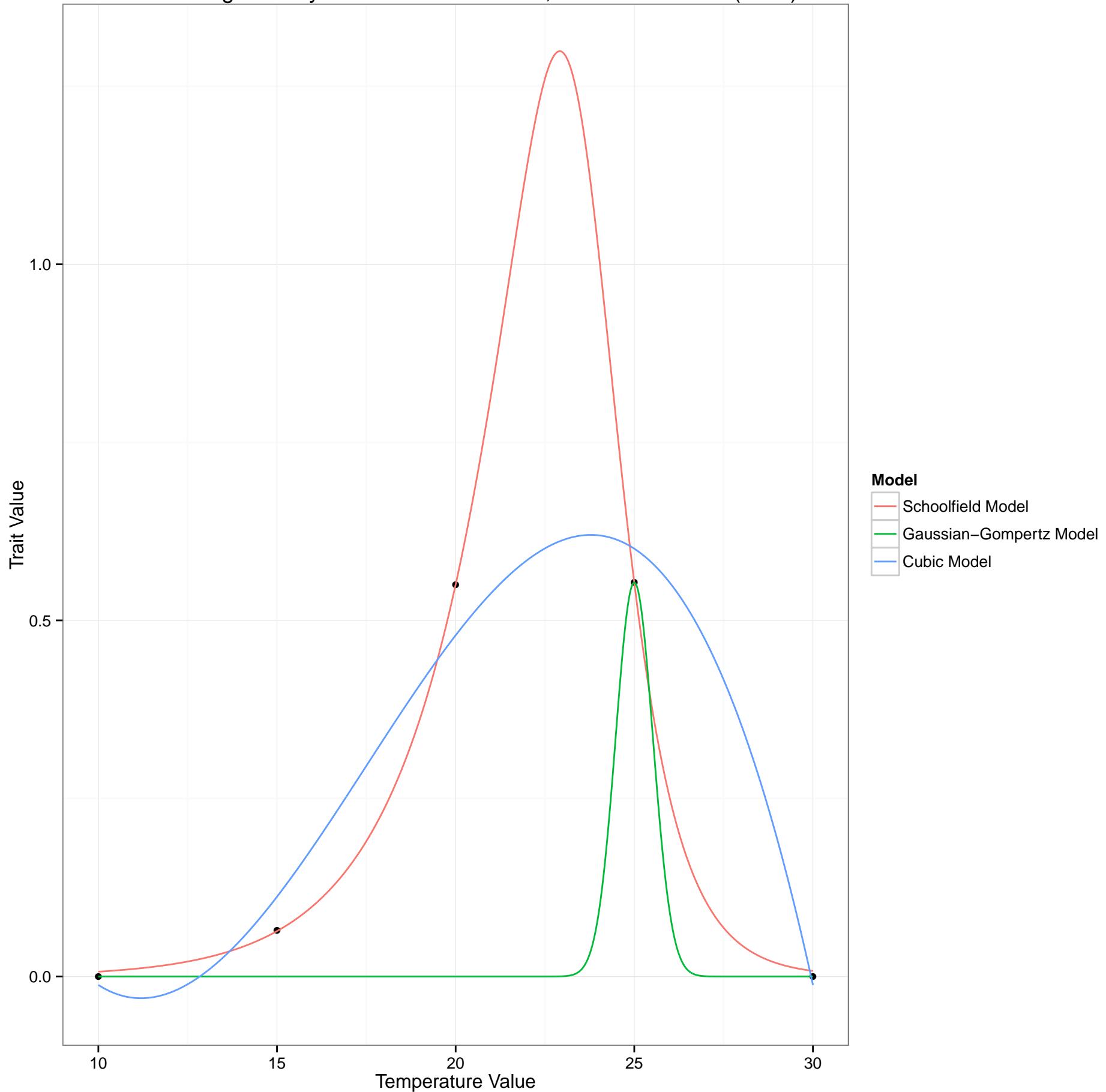
Model fitting for *Coscinodiscus concinnus* , Baars (1981)



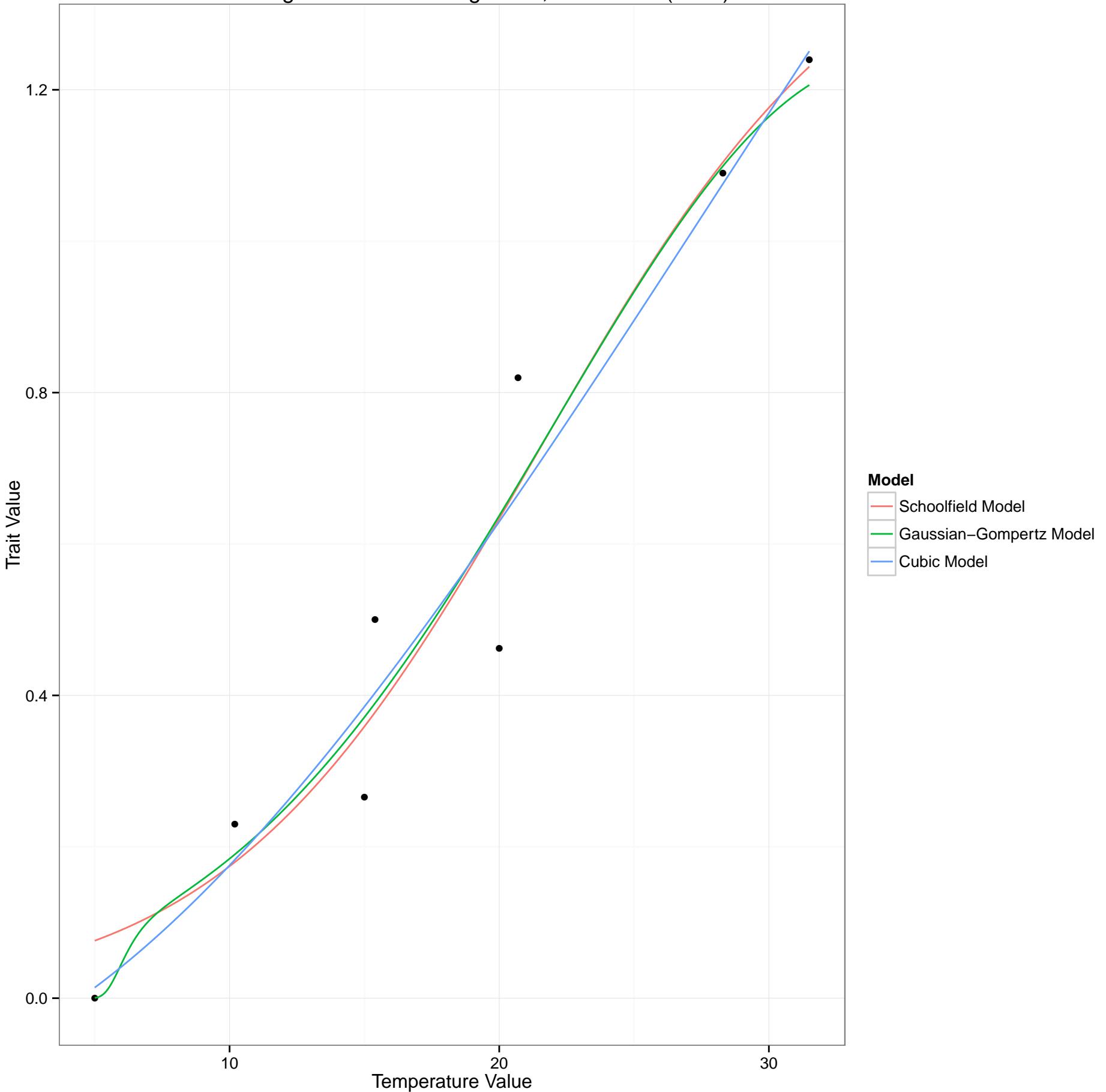
Model fitting for *Leptocylindrus danicus* , Hulbert (1982)



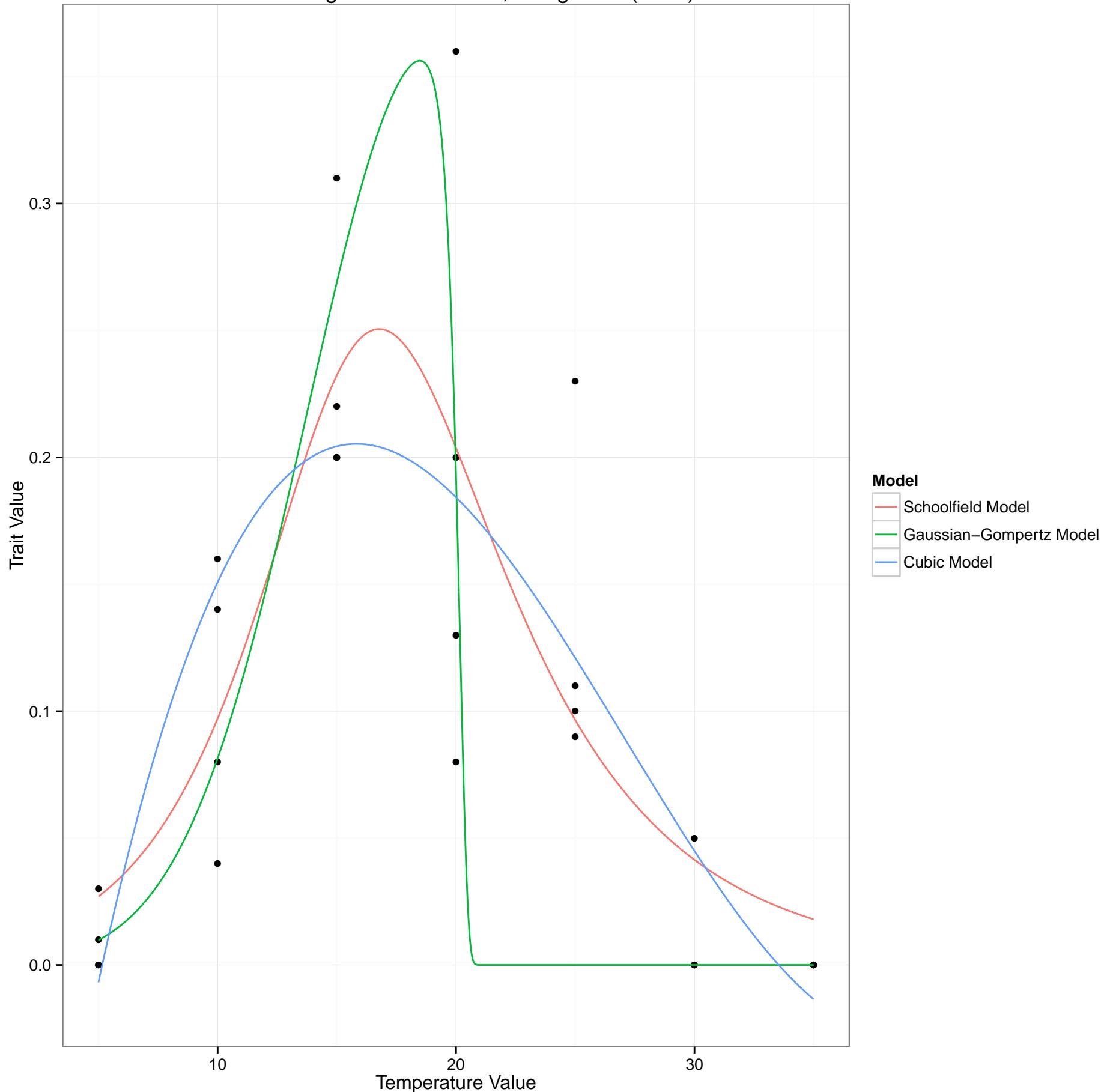
Model fitting for Chrysochromulina acantha , Rhodes & Burke (1996)



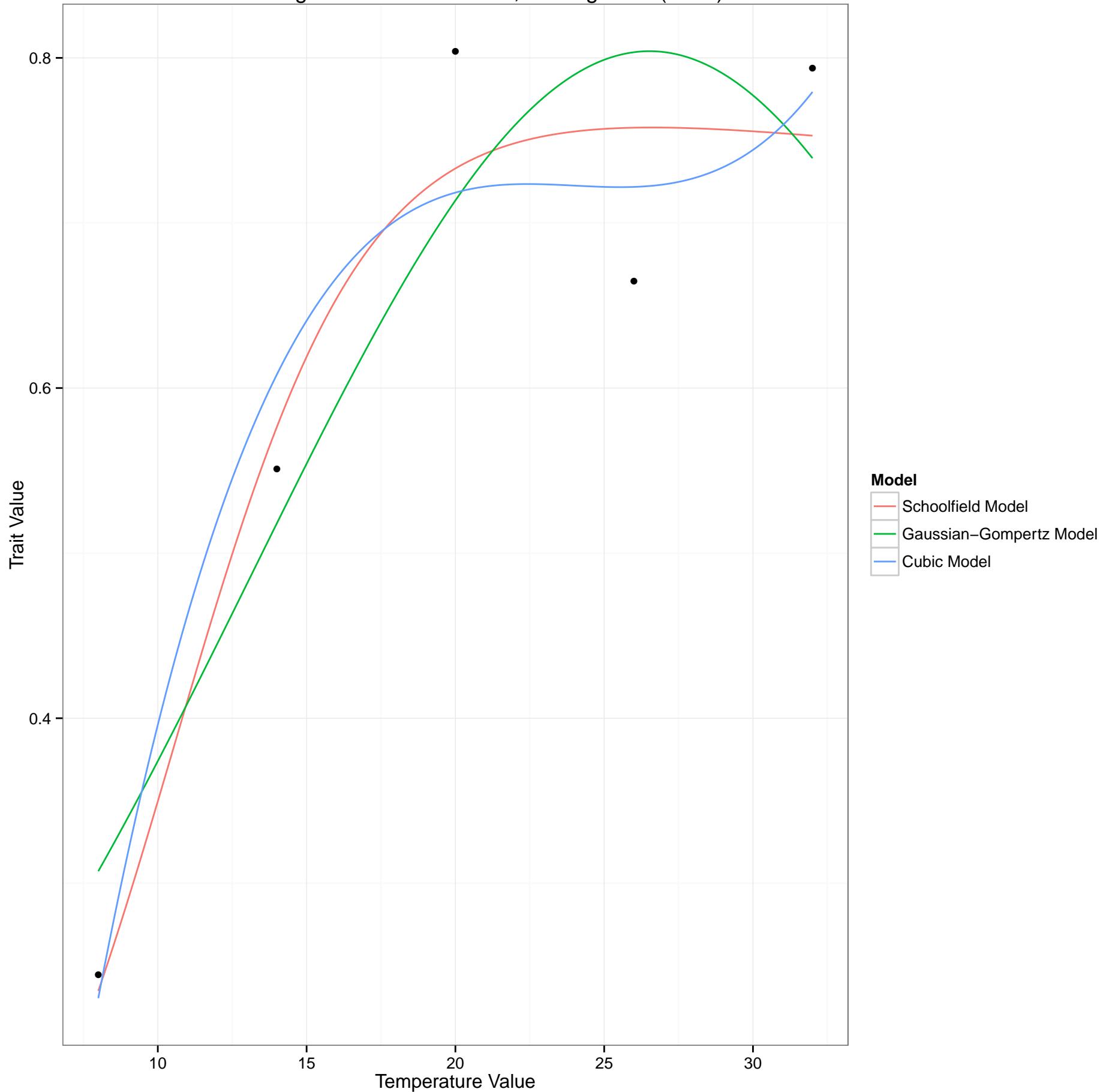
Model fitting for *Planktothrix agardhii* , Post et al. (1985)



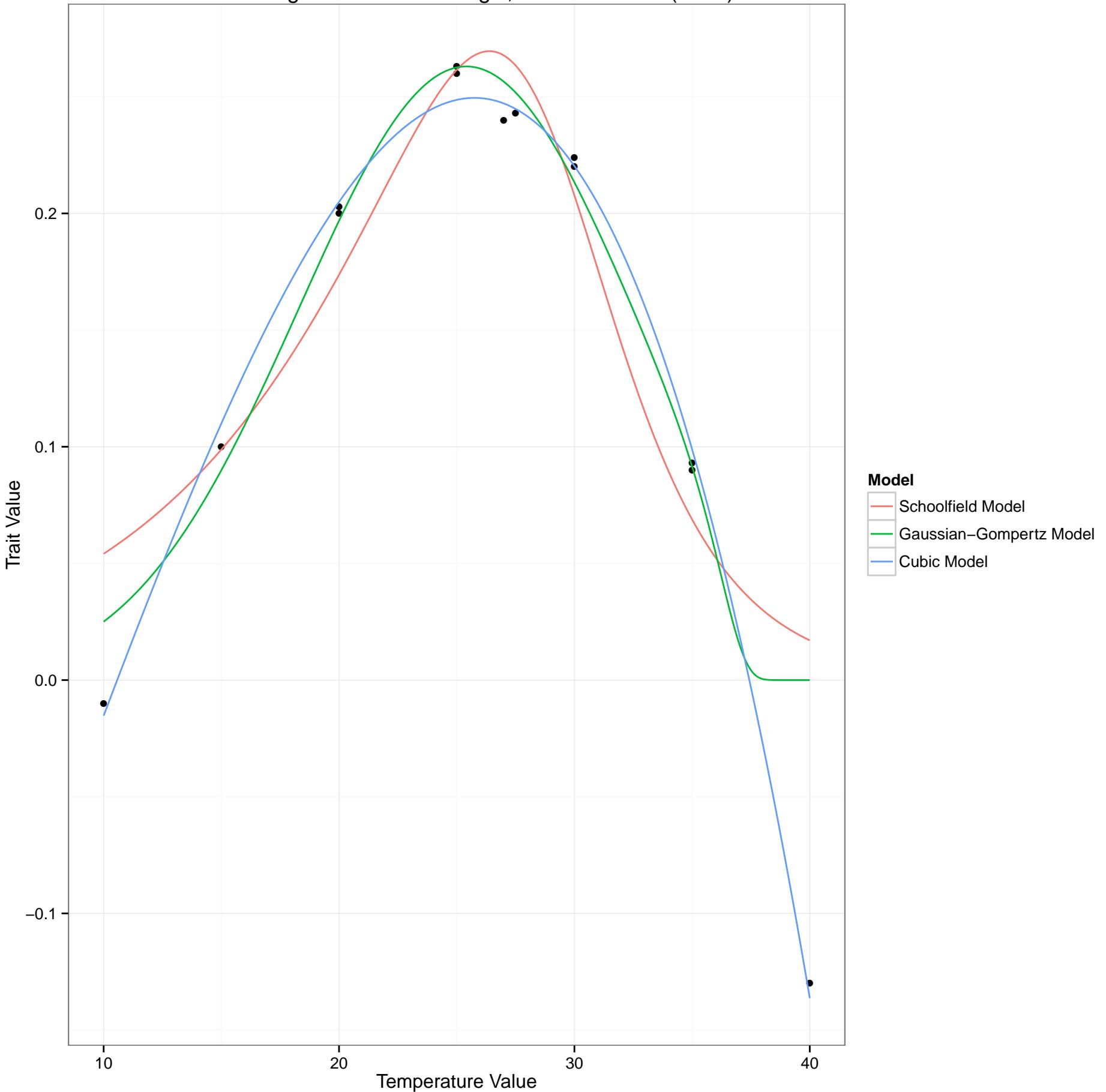
Model fitting for Phormidium , Tang et al. (1997)



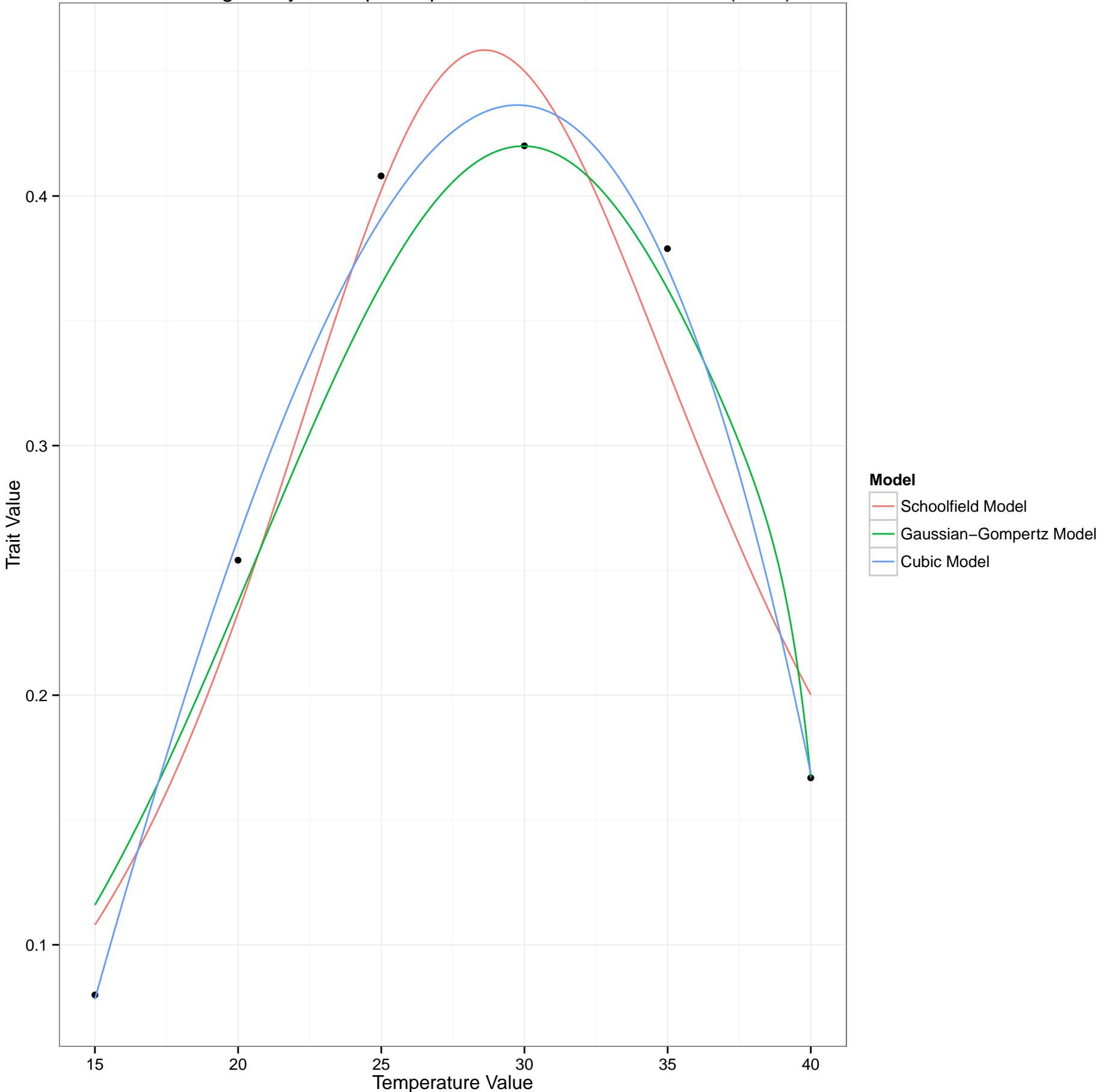
Model fitting for *Dunaliella viridis* , Chang et al. (1986)



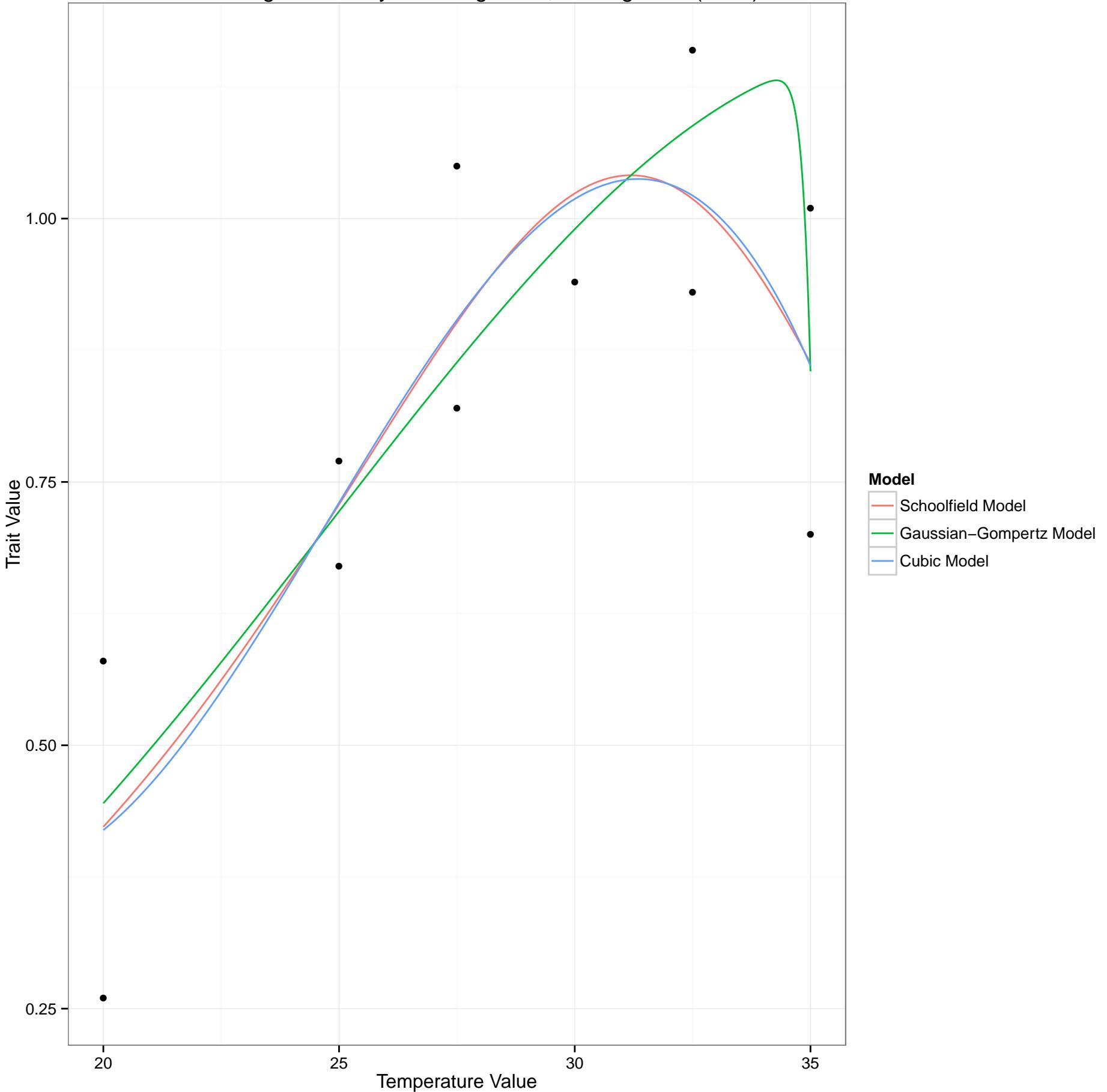
Model fitting for *Anabaena bergii* , Mehnert et al. (2010)



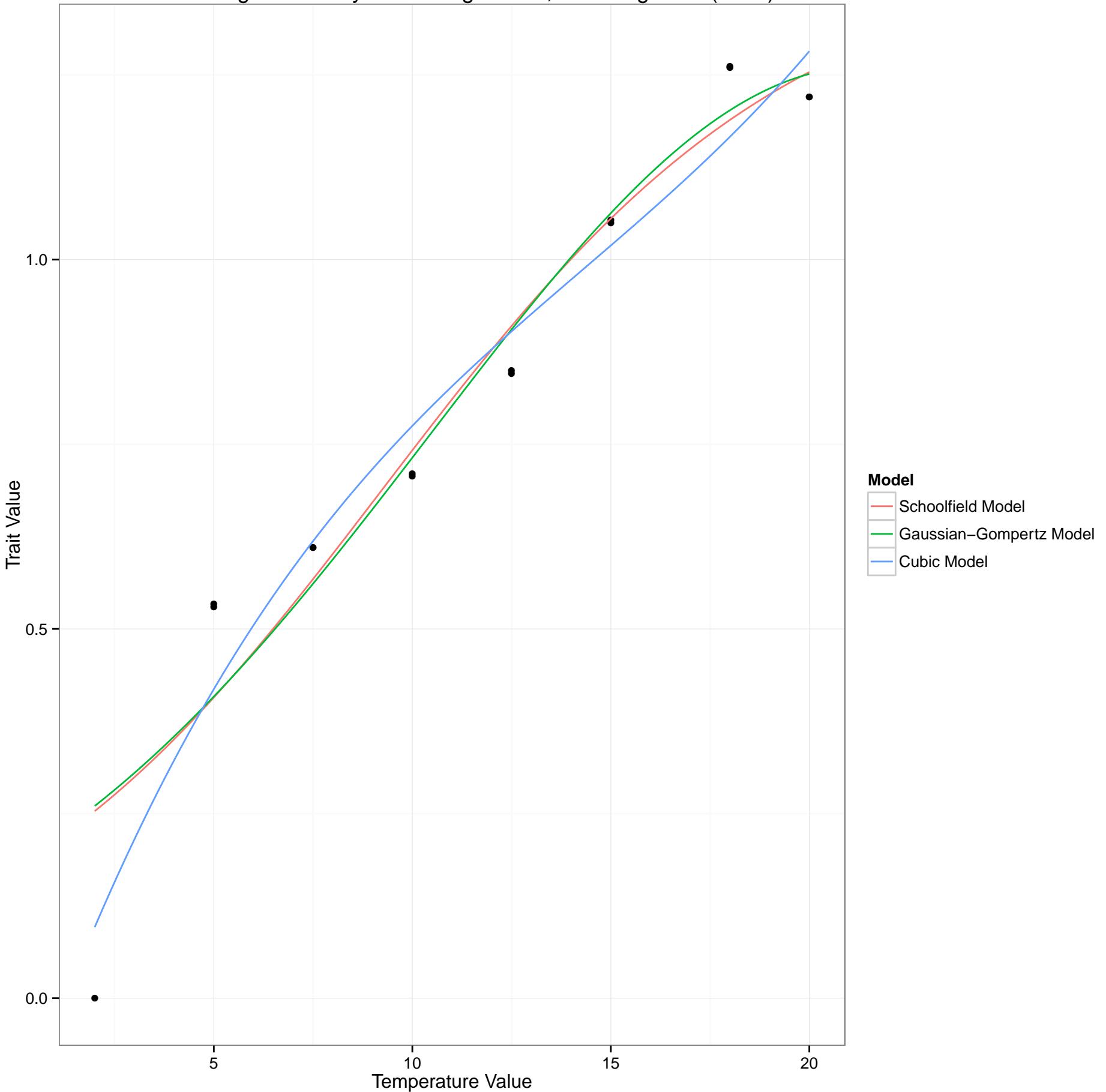
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



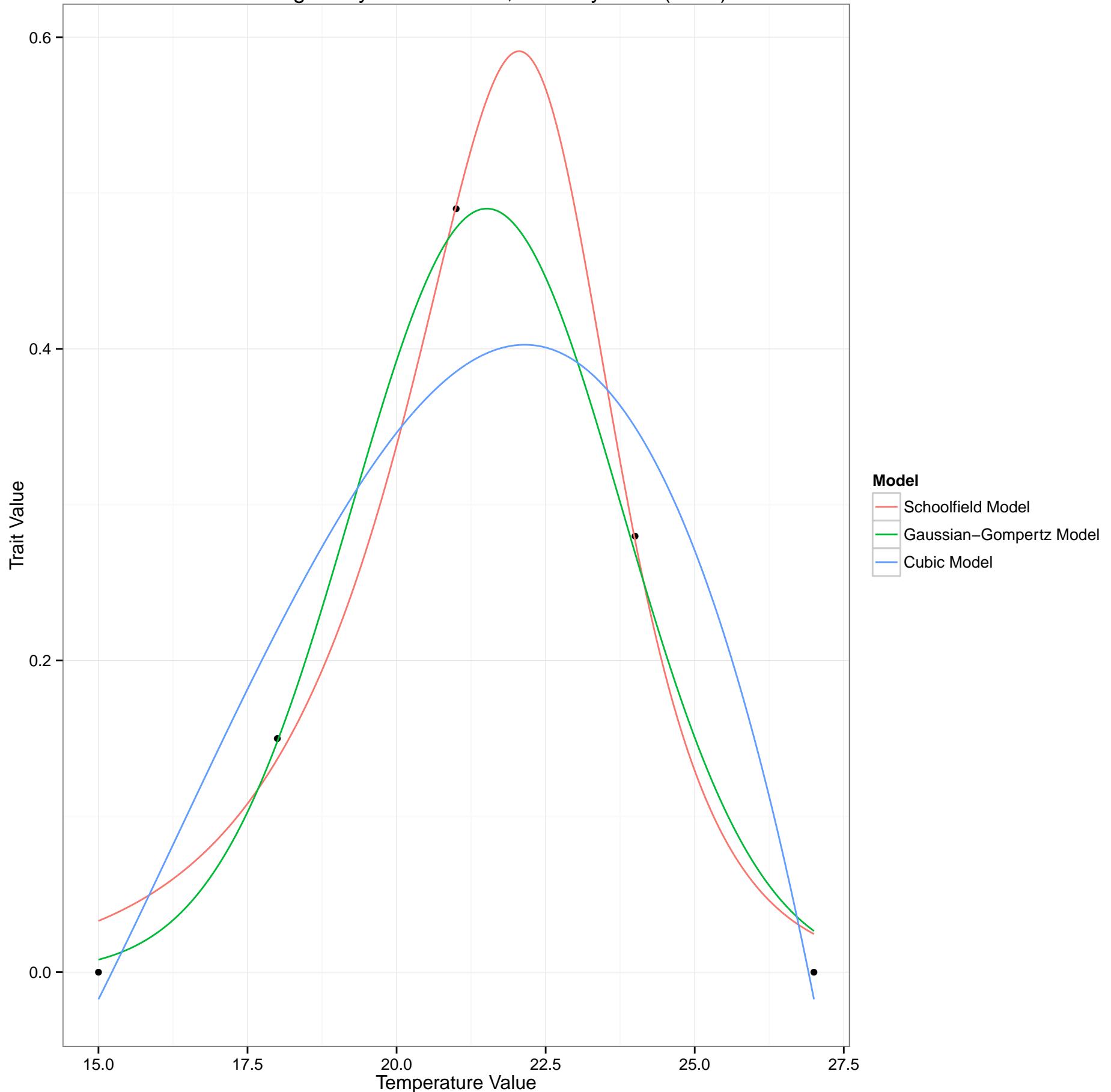
Model fitting for *Microcystis aeruginosa* , Lurling et al. (2013)



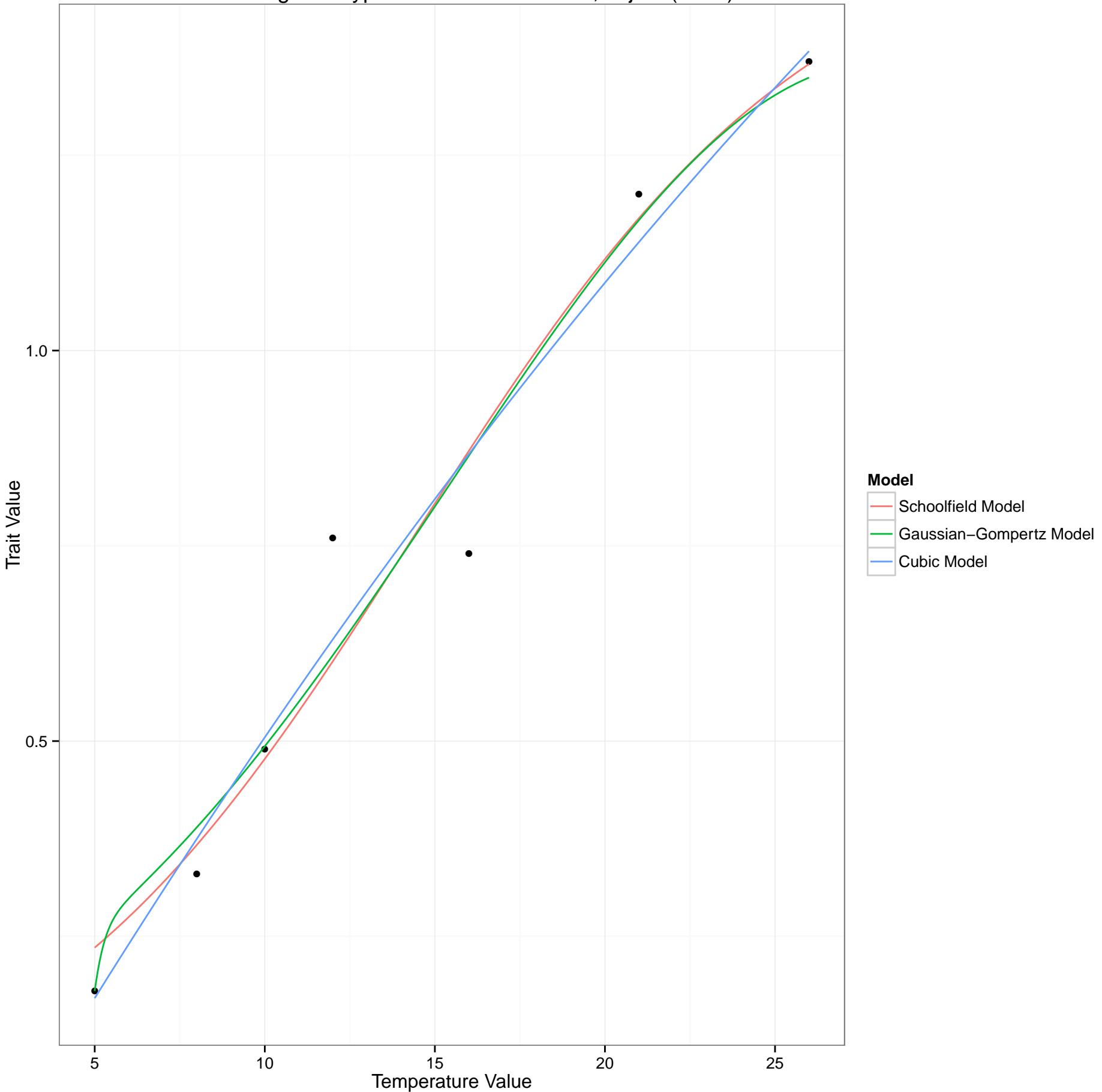
Model fitting for *Chlamydomonas globosa* , Seaburg et al. (1981)



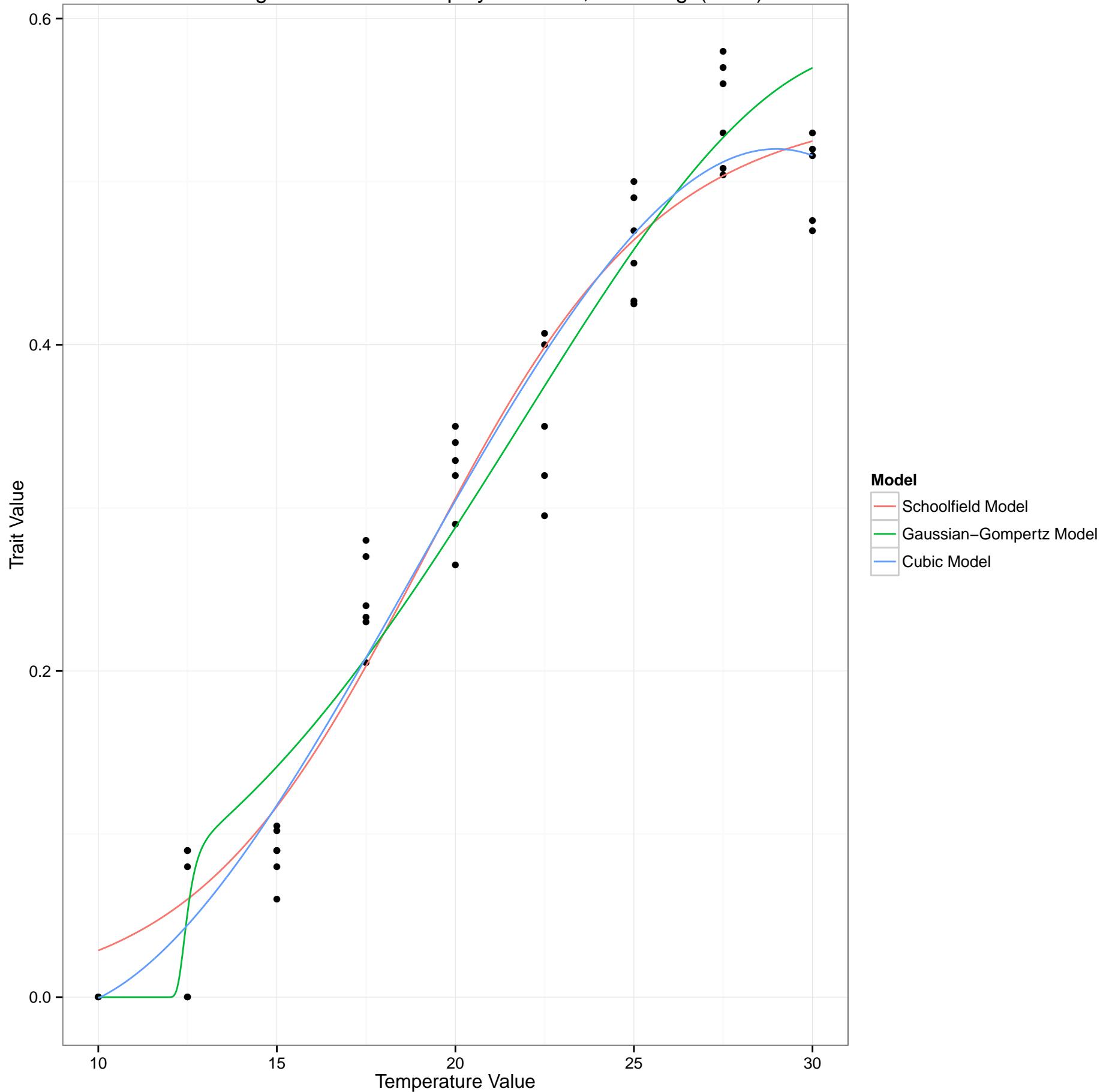
Model fitting for Synechococcus , Mackey et al. (2013)



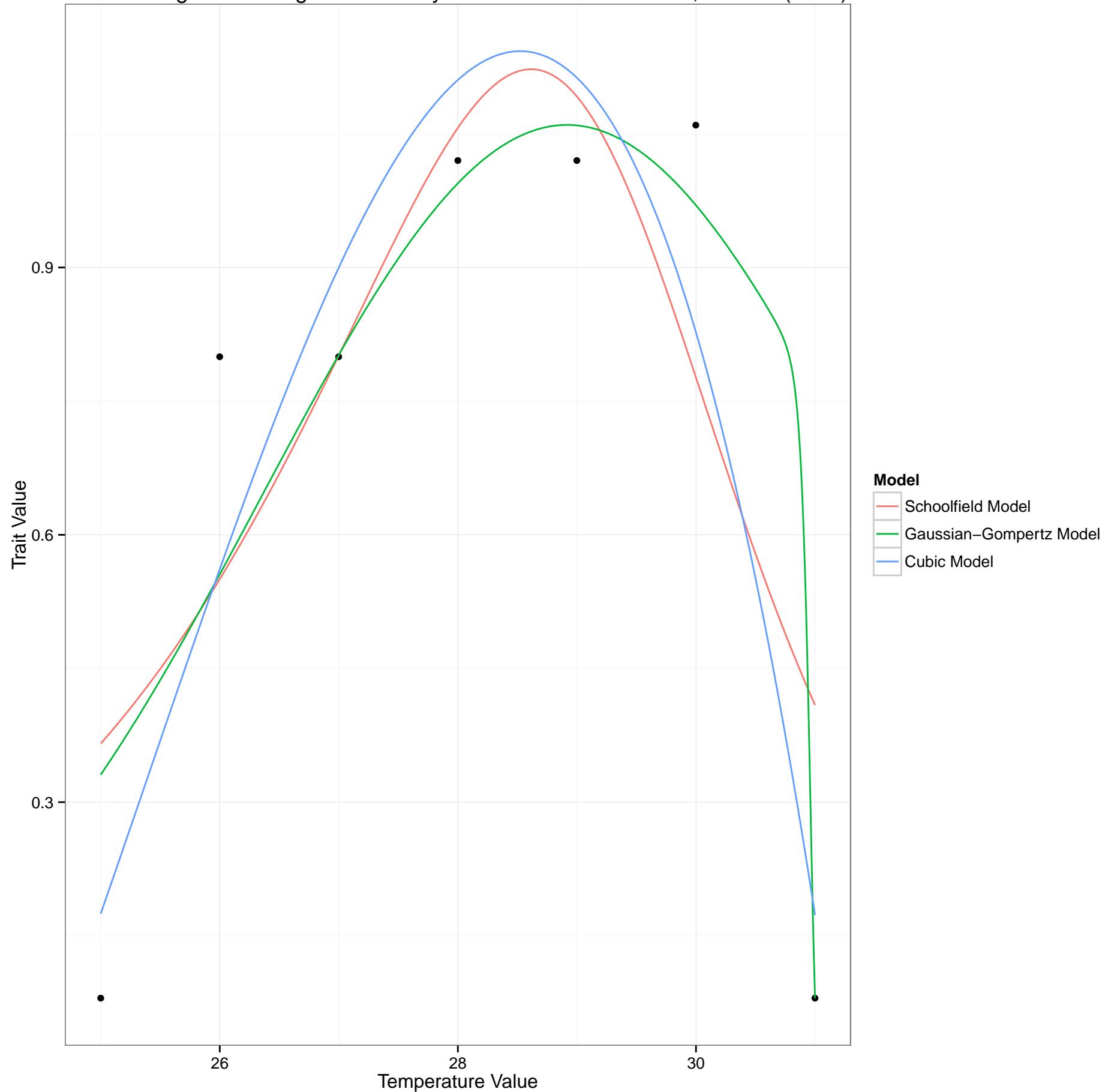
Model fitting for *Cryptomonas czosnowskii* , Ojala (1993)



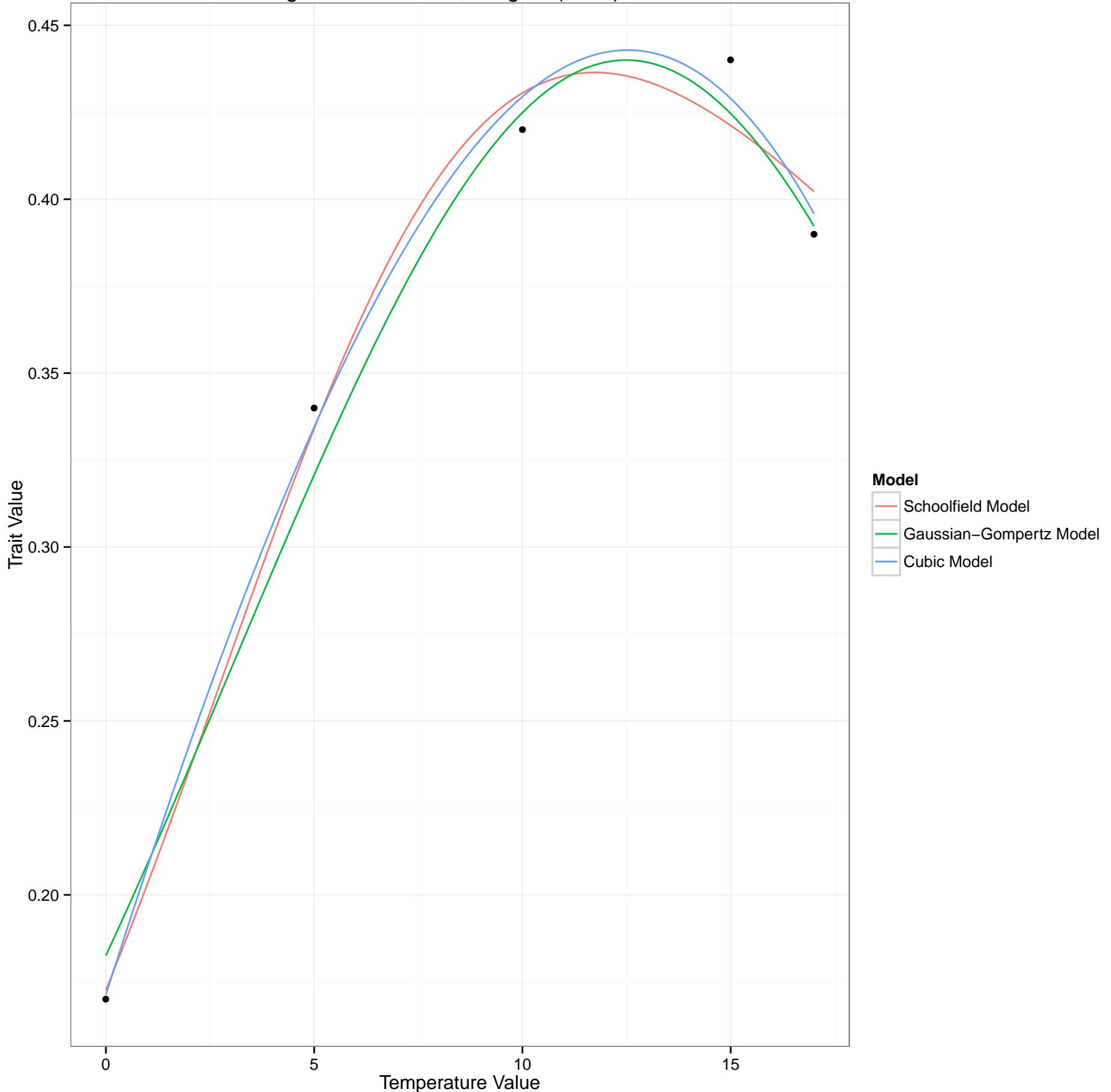
Model fitting for *Cochlodinium polykrikoides*, Yamatogi (2005)



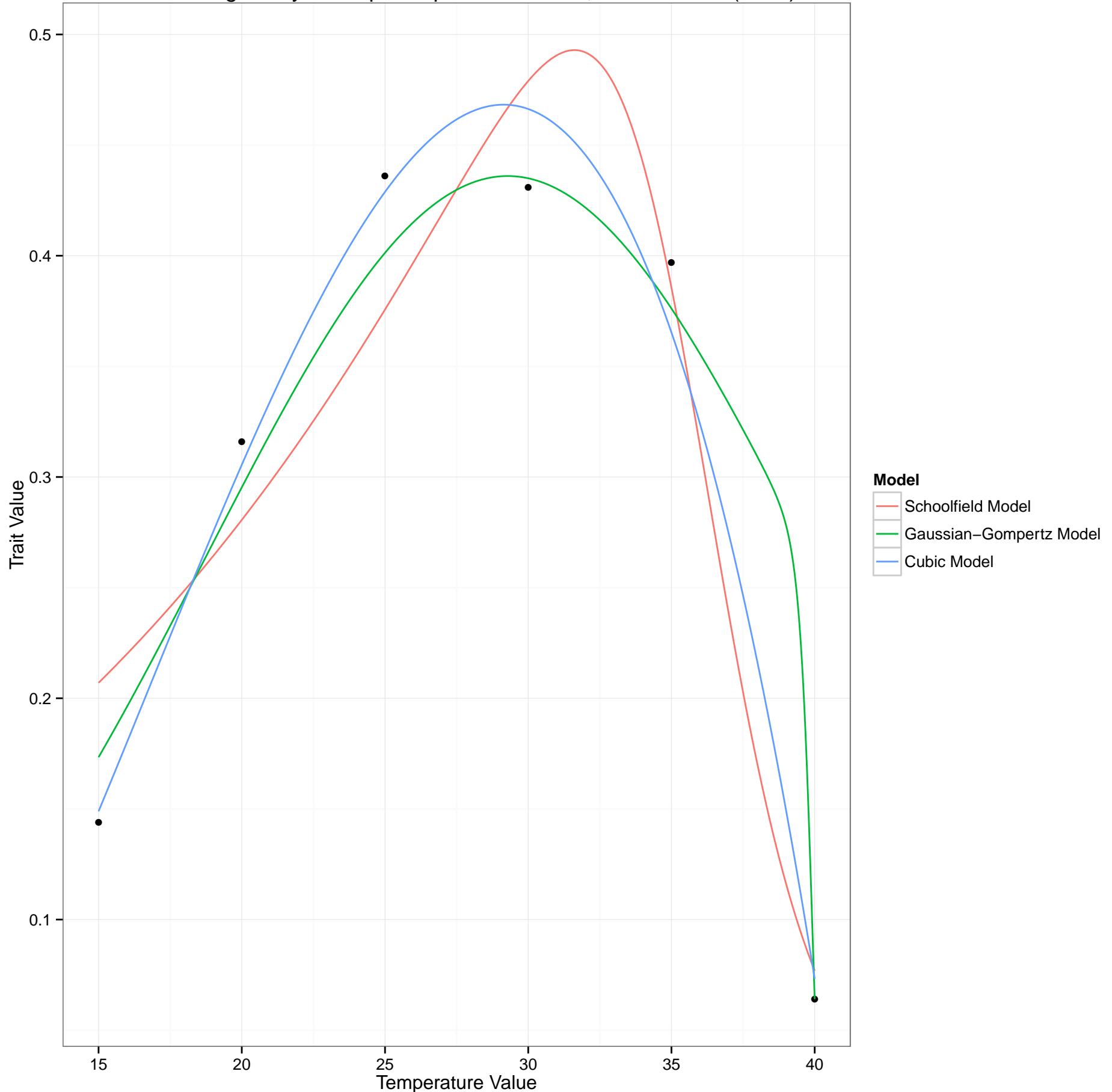
Model fitting for N-fixing unicellular cyanobacterium strain P-3 , Falcon (2005)



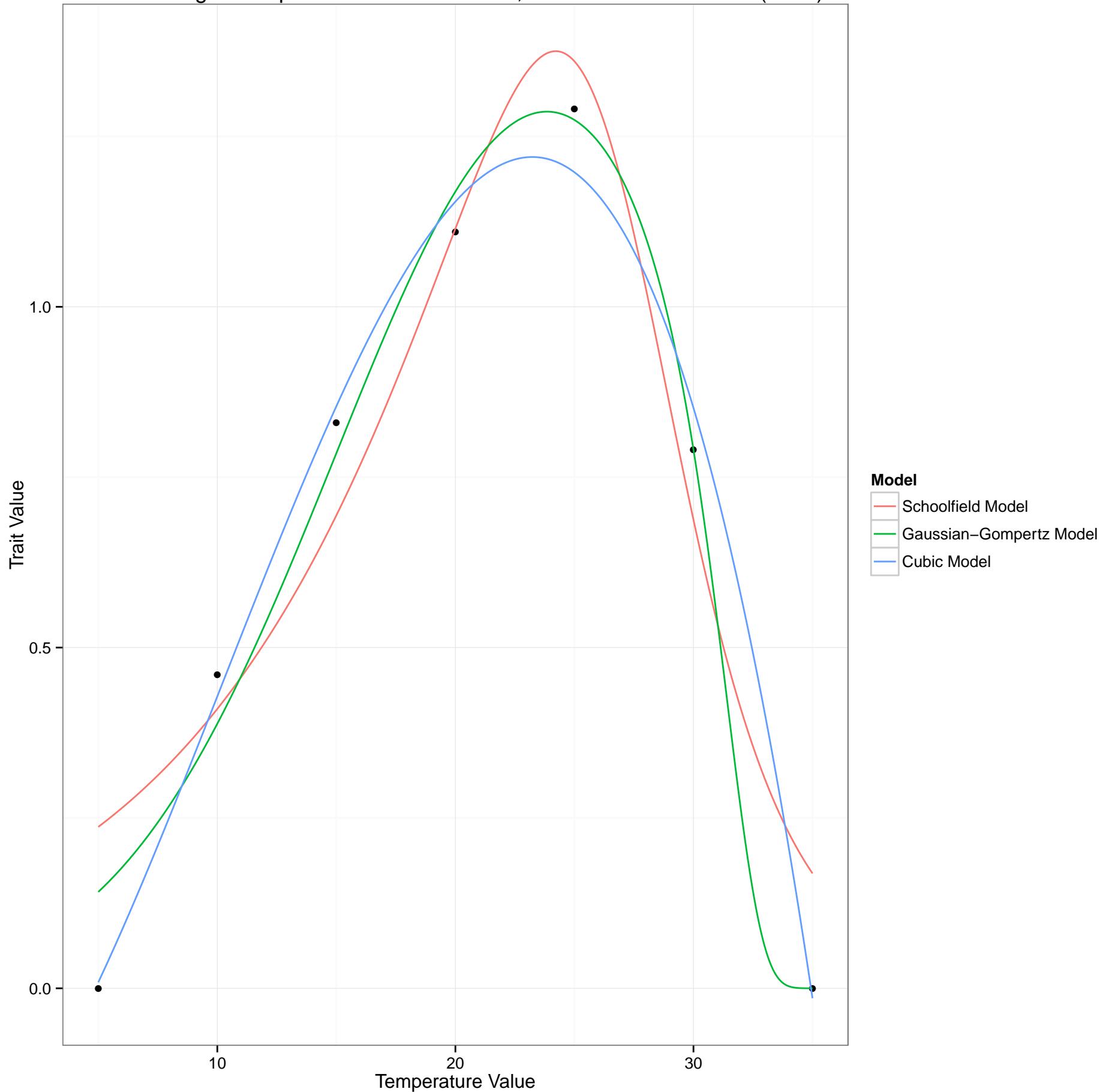
Model fitting for Entomoneis , Seguel (1957) dissertation



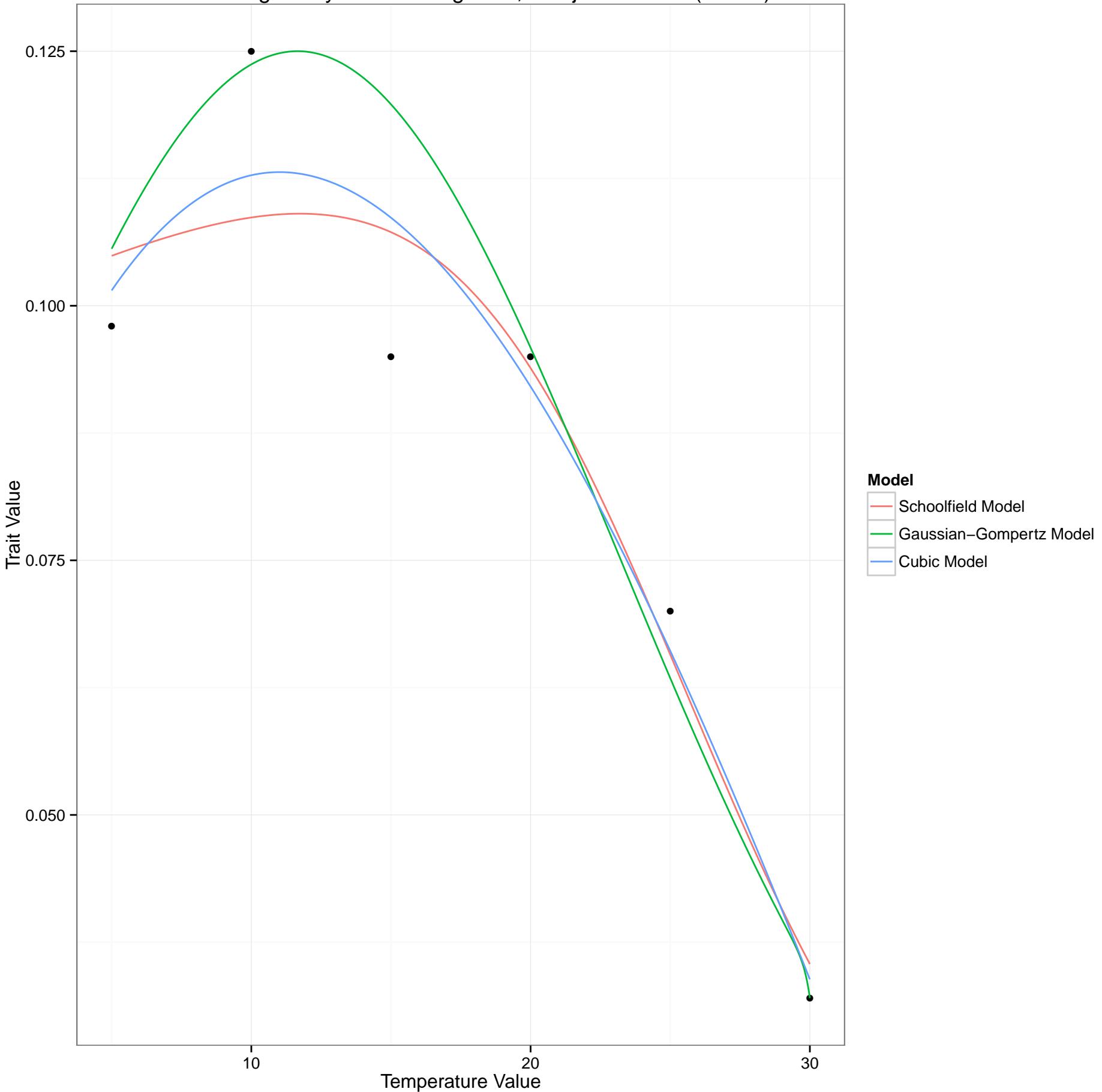
Model fitting for *Cylindrospermopsis raciborskii* , Briand et al. (2004)



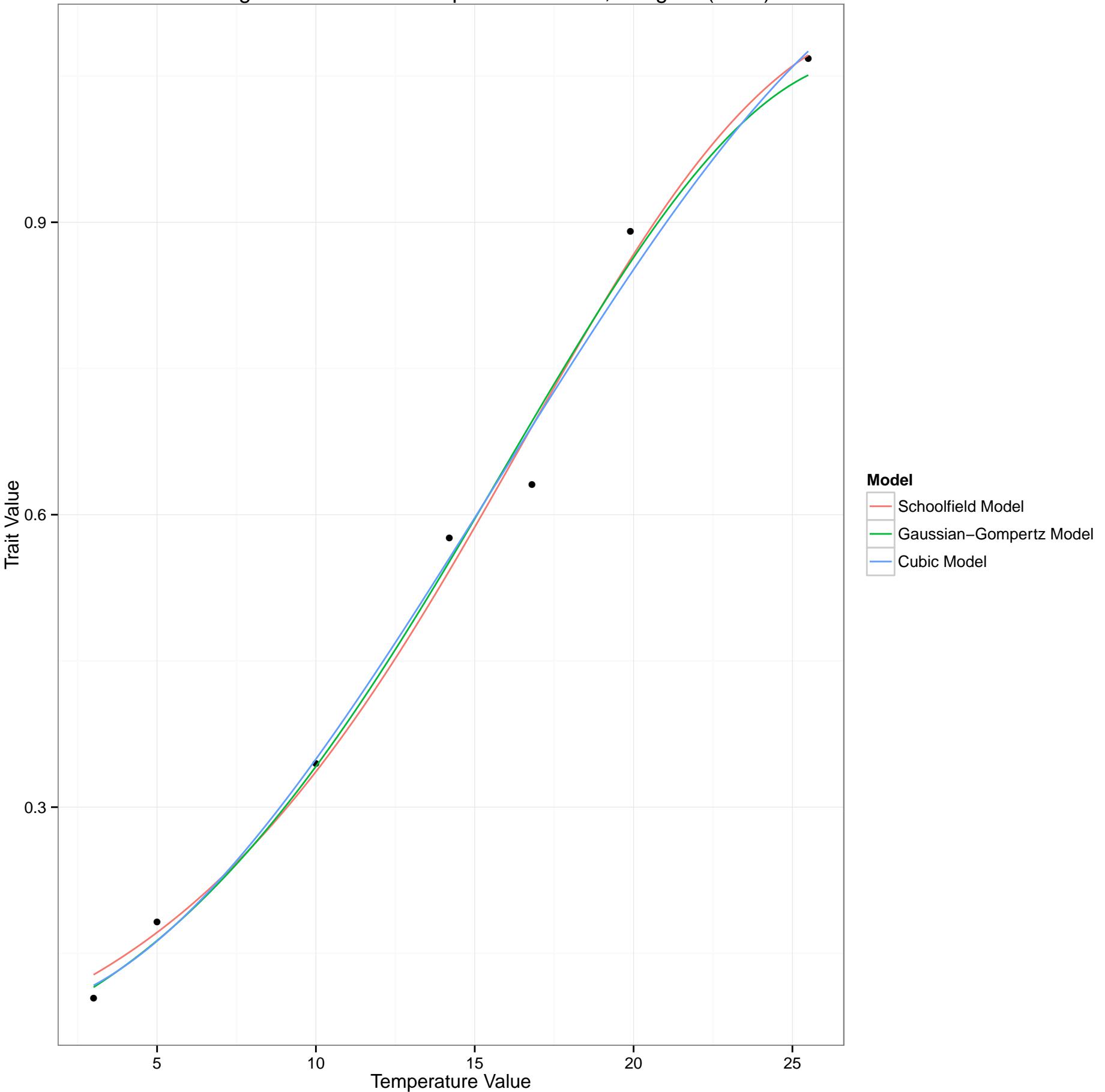
Model fitting for Stephanodiscus hantzschii , Suzuki and Takahashi (1995)



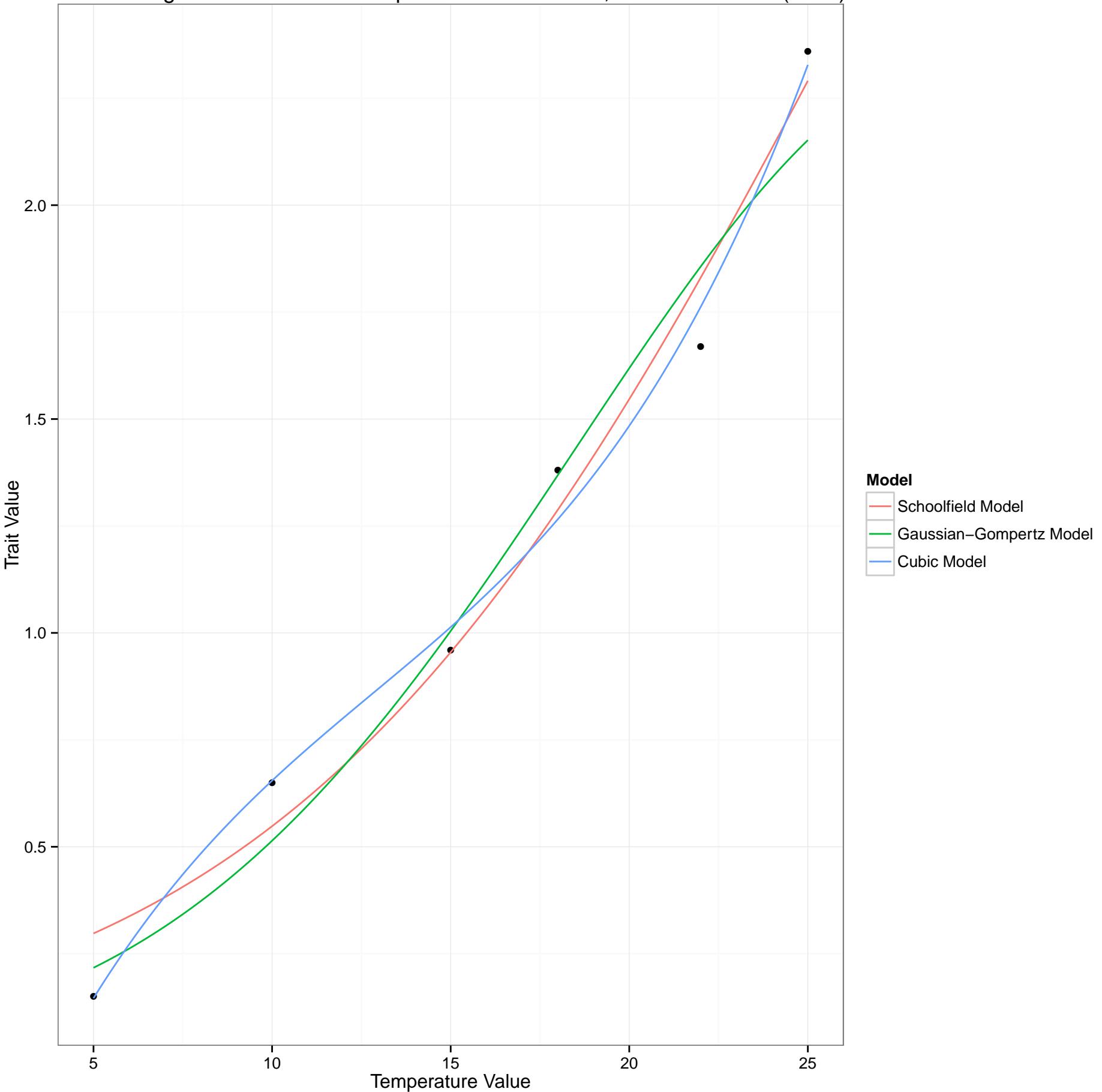
Model fitting for *Cymbella mongolica* , Tsujimura et al. (2003b)



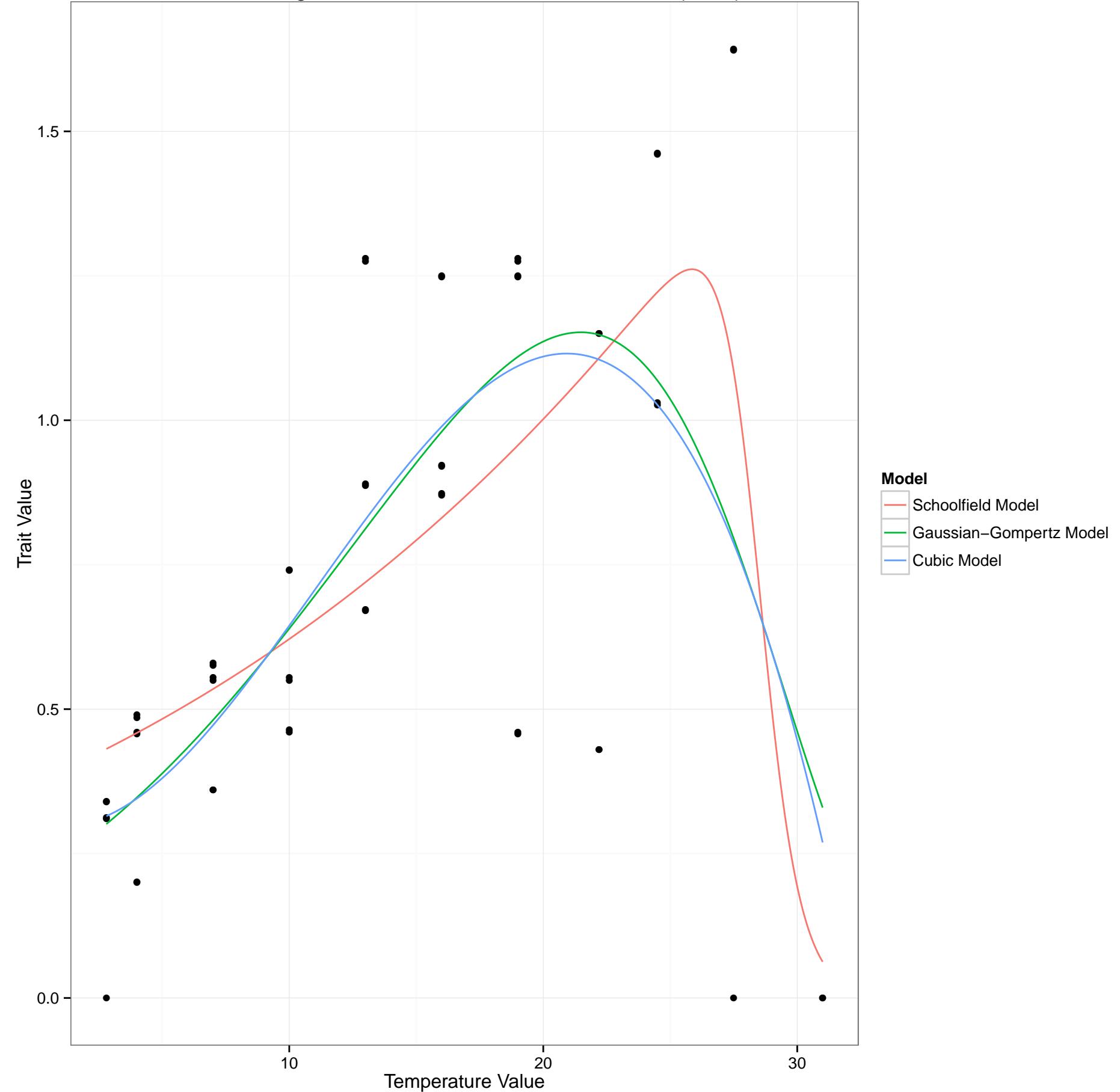
Model fitting for *Desmodesmus quadricaudatus*, Ahlgren (1987)



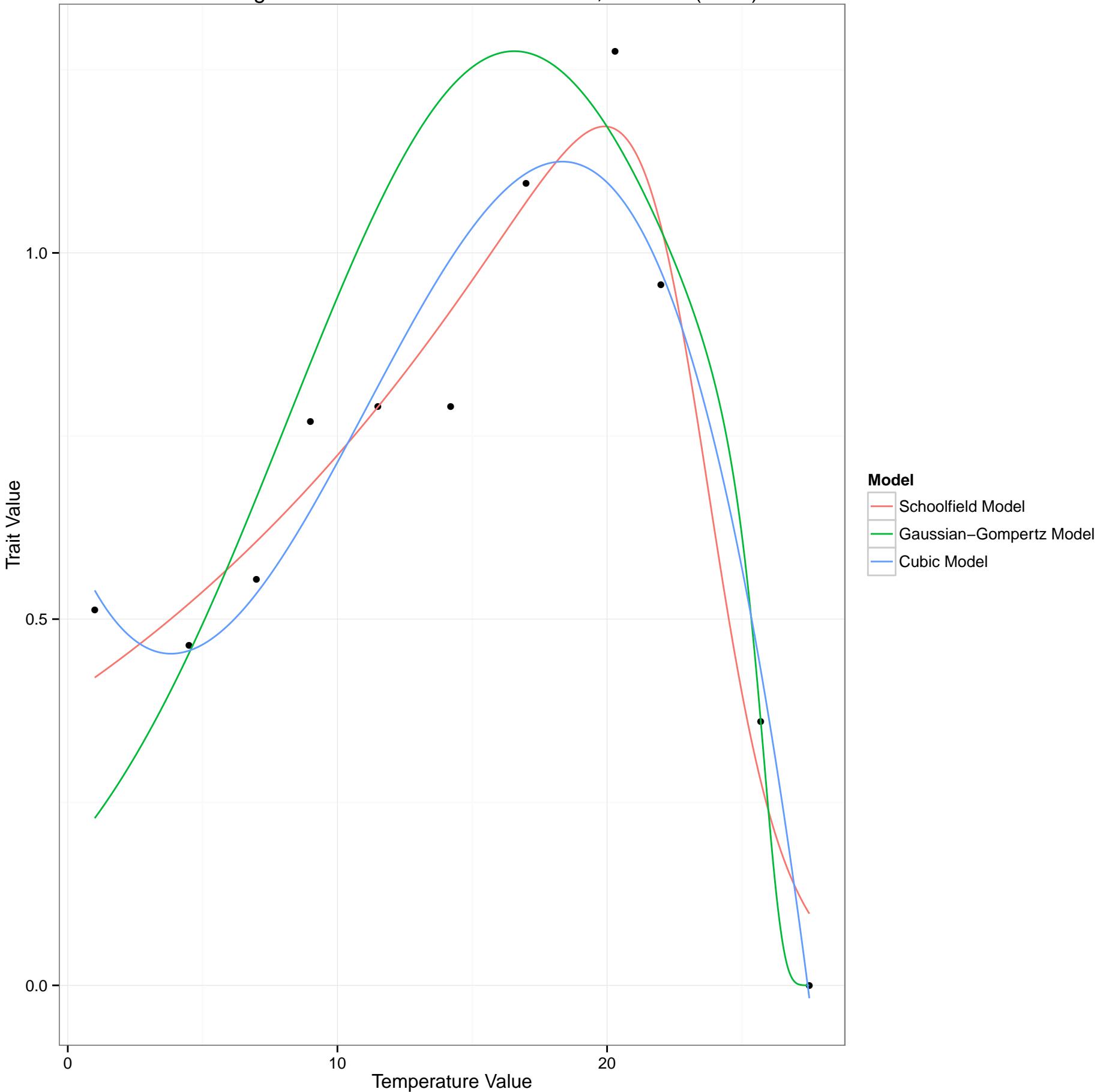
Model fitting for *Pseudo-nitzschia pseudodelicatissima*, Lundholm et al. (1997)



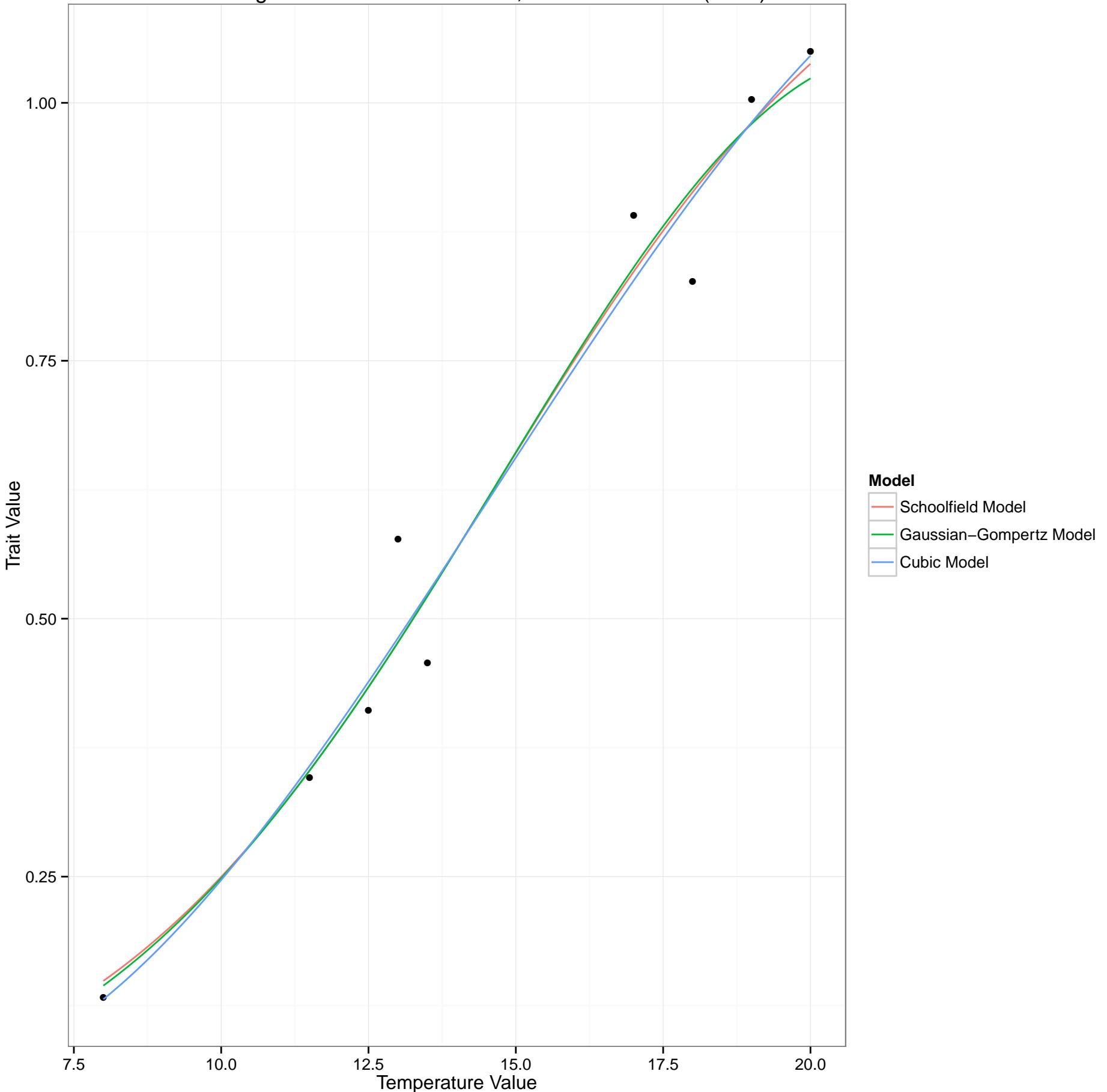
Model fitting for *Skeletonema costatum*, Hulbert (1982)



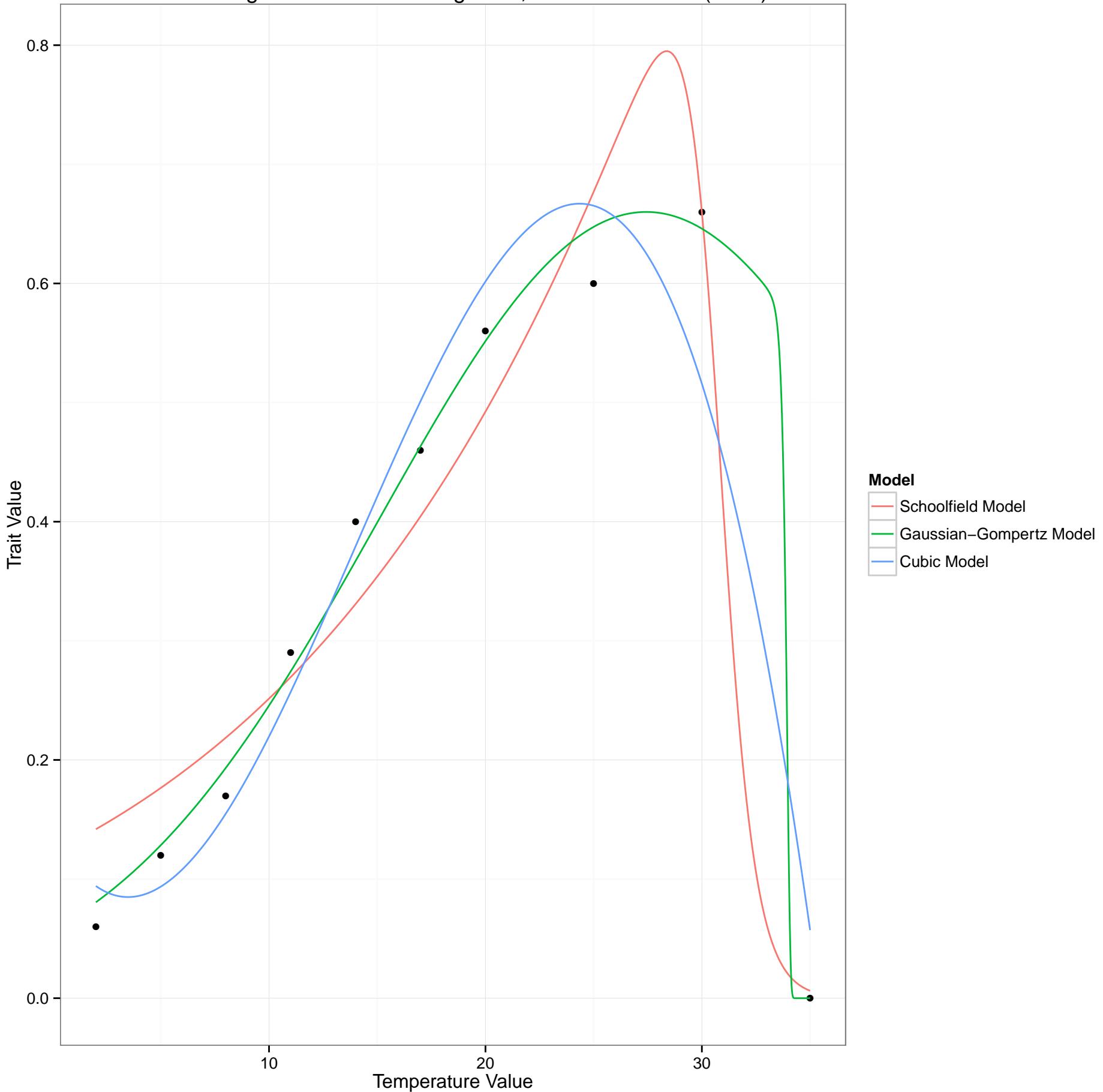
Model fitting for *Thalassionema nitzschoides*, Hulbert (1982)



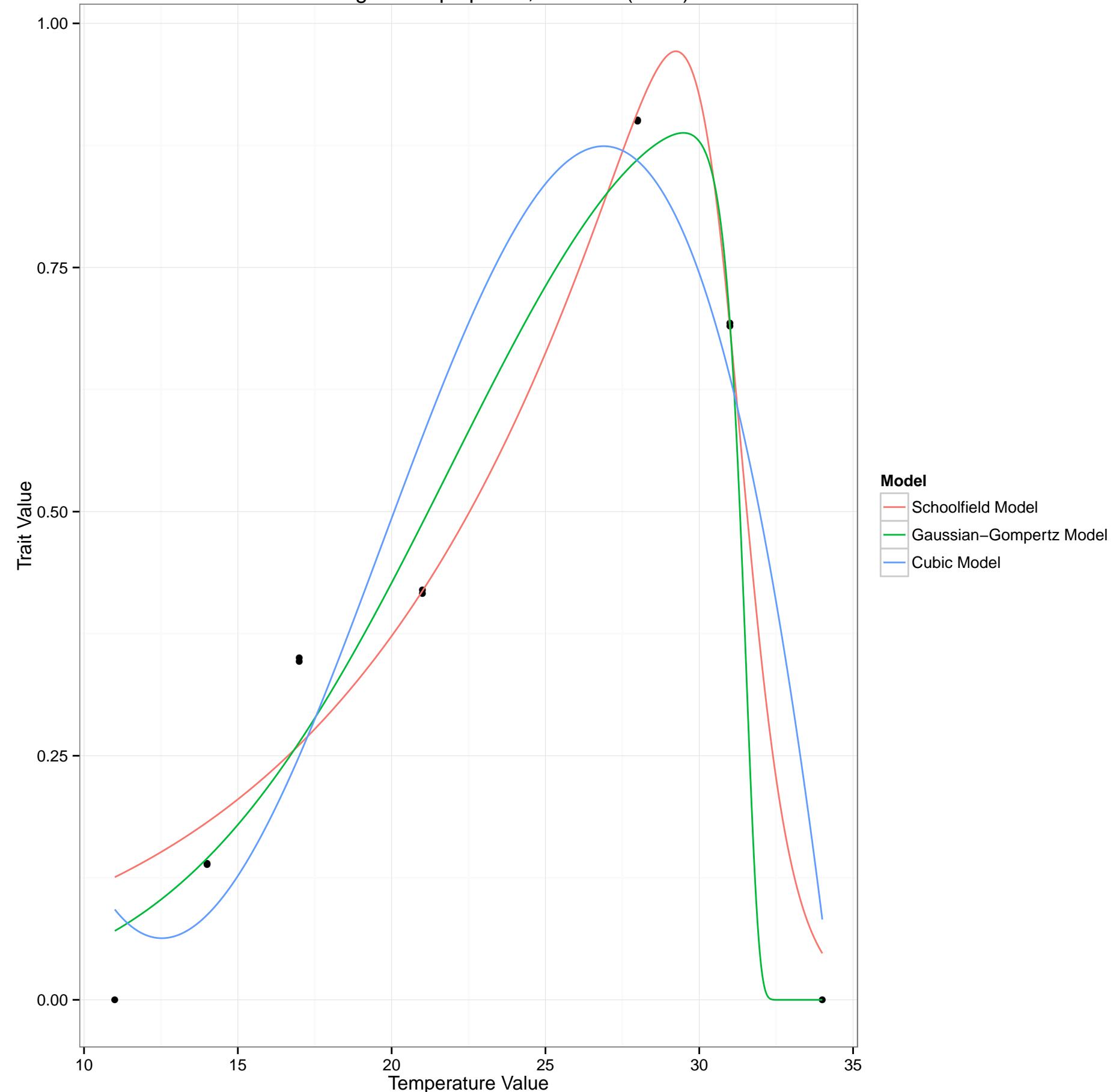
Model fitting for *Asterionella formosa* , Rhee & Gotham (1981)



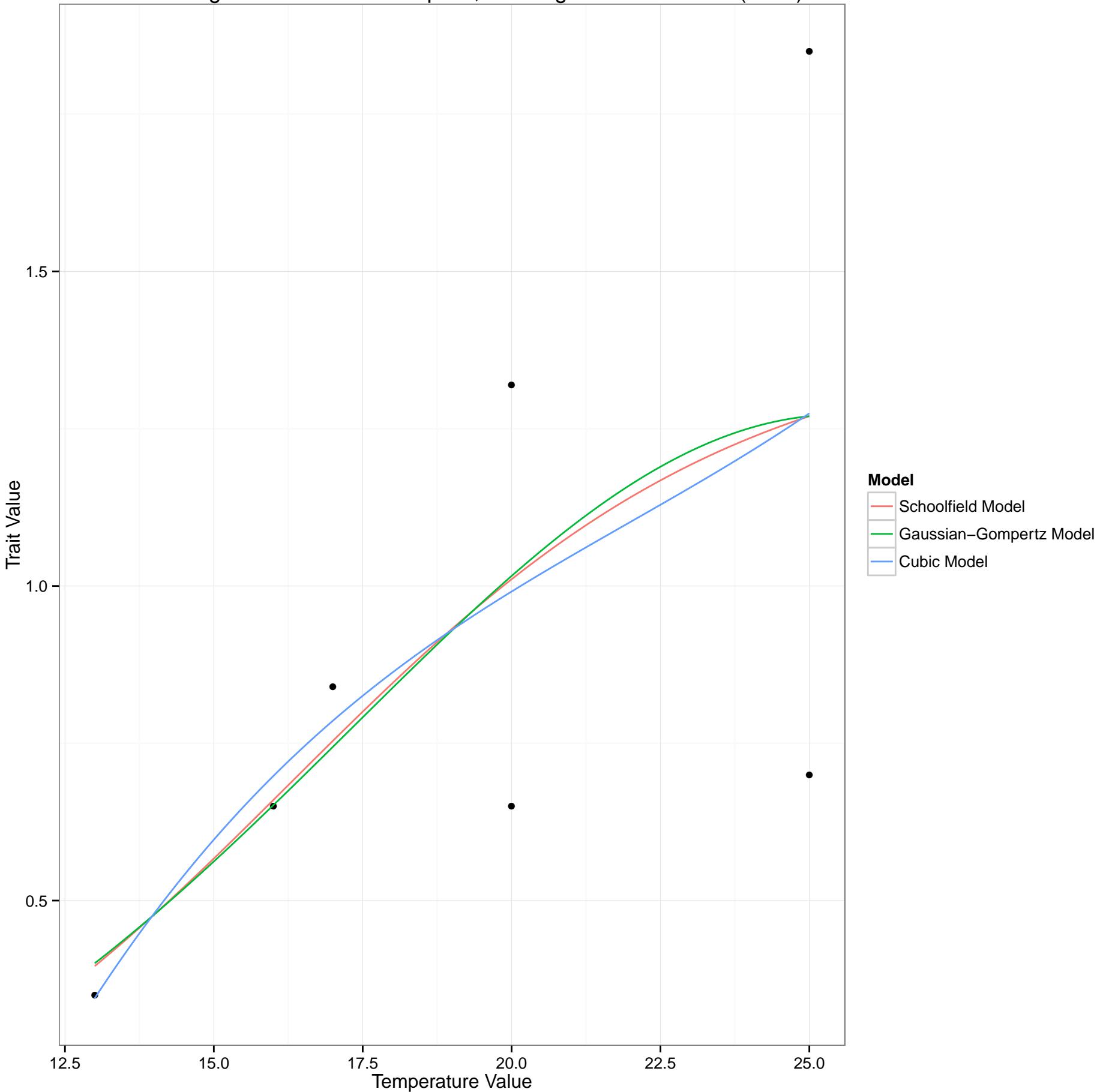
Model fitting for *Staurastrum cingulum* , Butterwick et al. (2005)



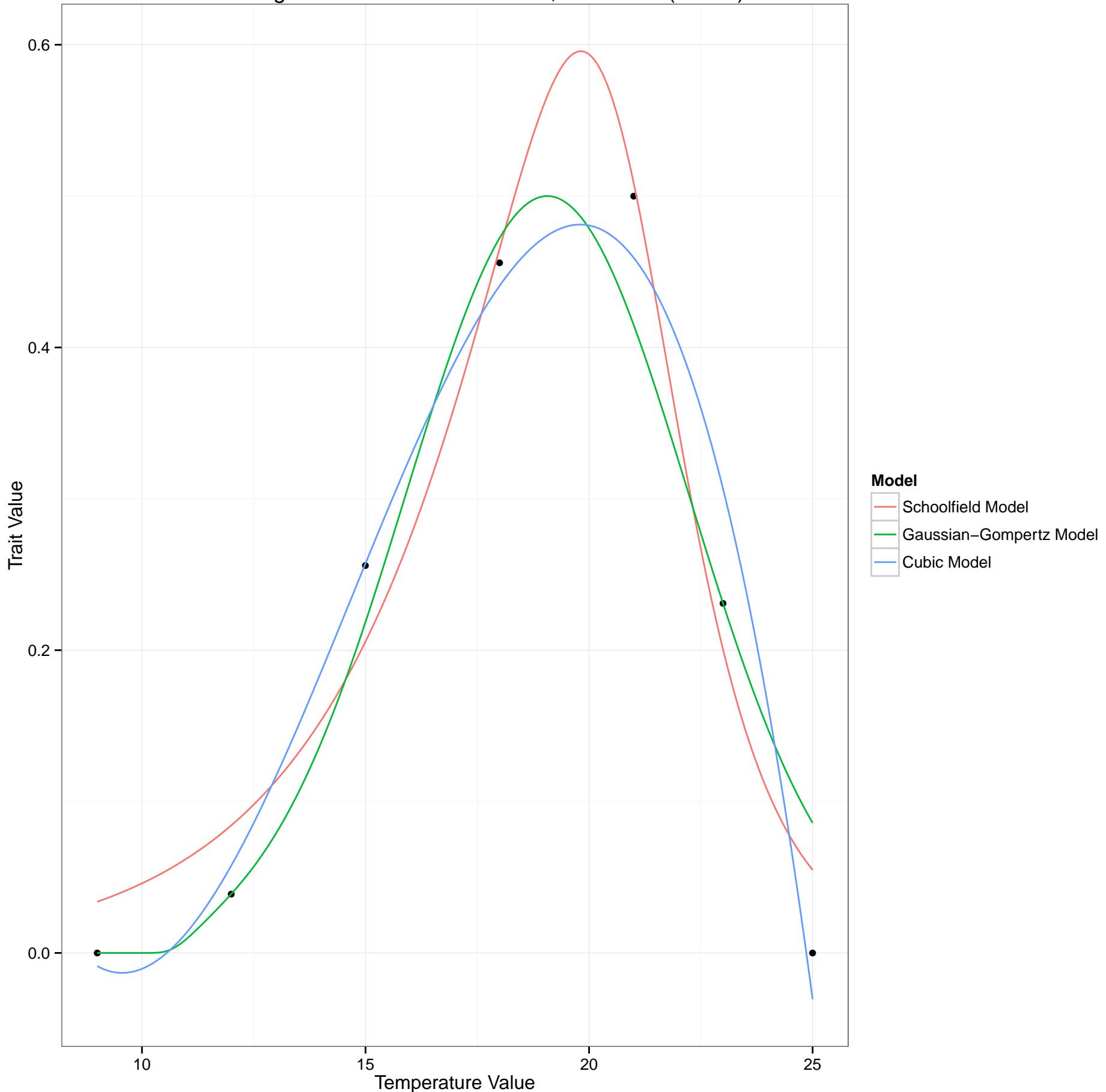
Model fitting for *Amphiprora* , Hulbert (1982)



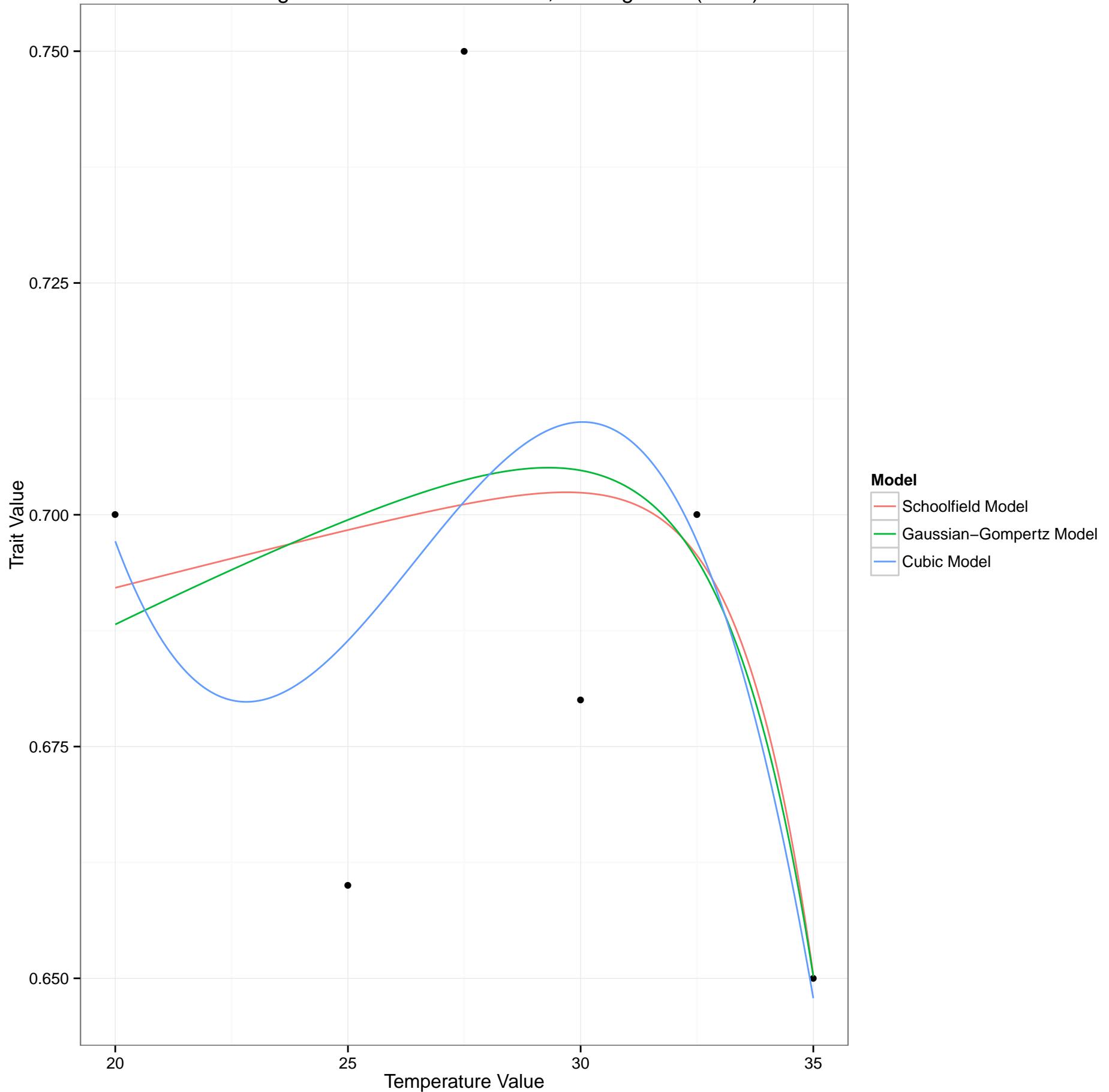
Model fitting for *Chaetoceros simplex* , Montagnes and Franklin (2001)



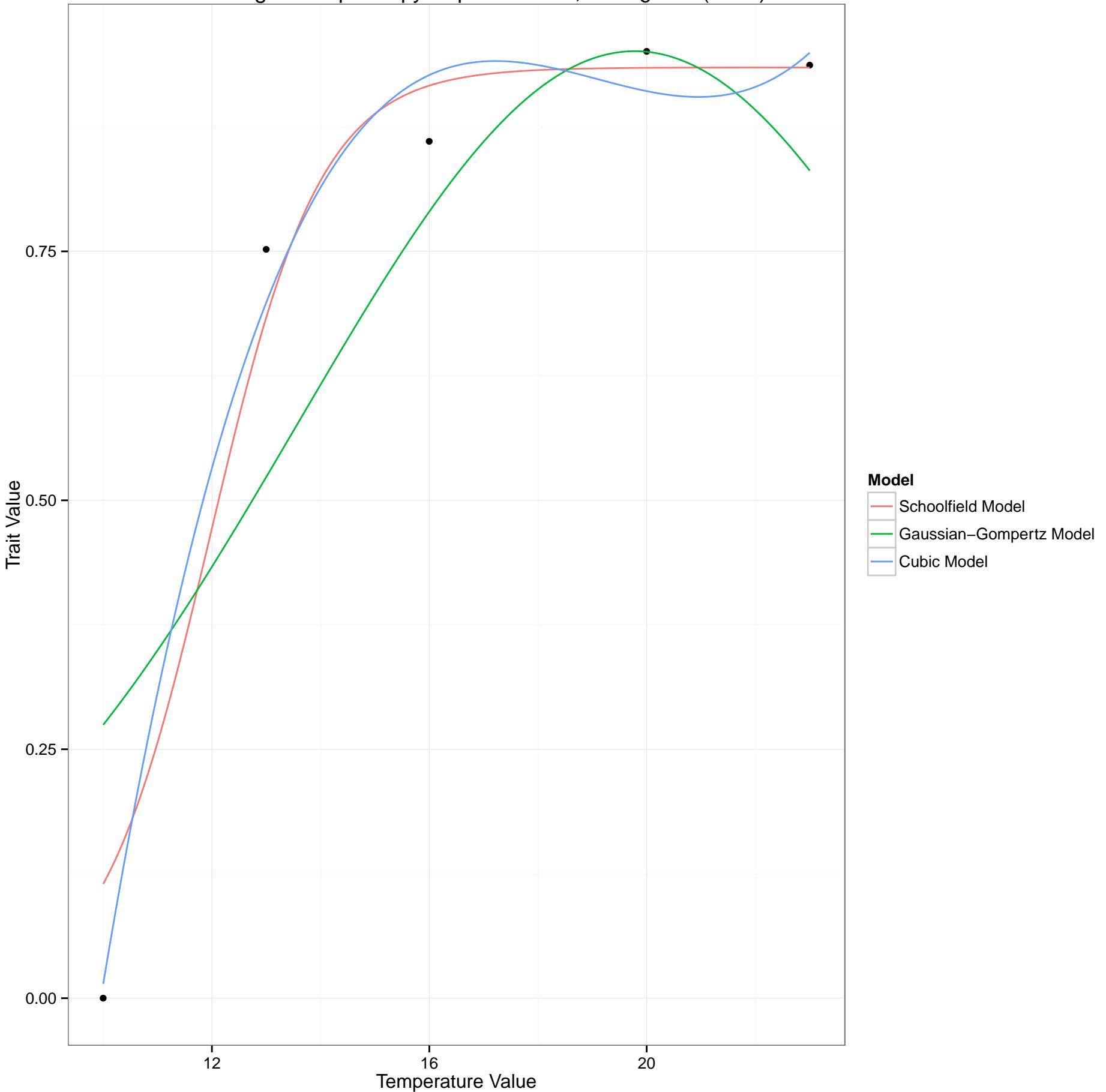
Model fitting for *Mallomonas tonsurata* , Lee et al. (2007b)



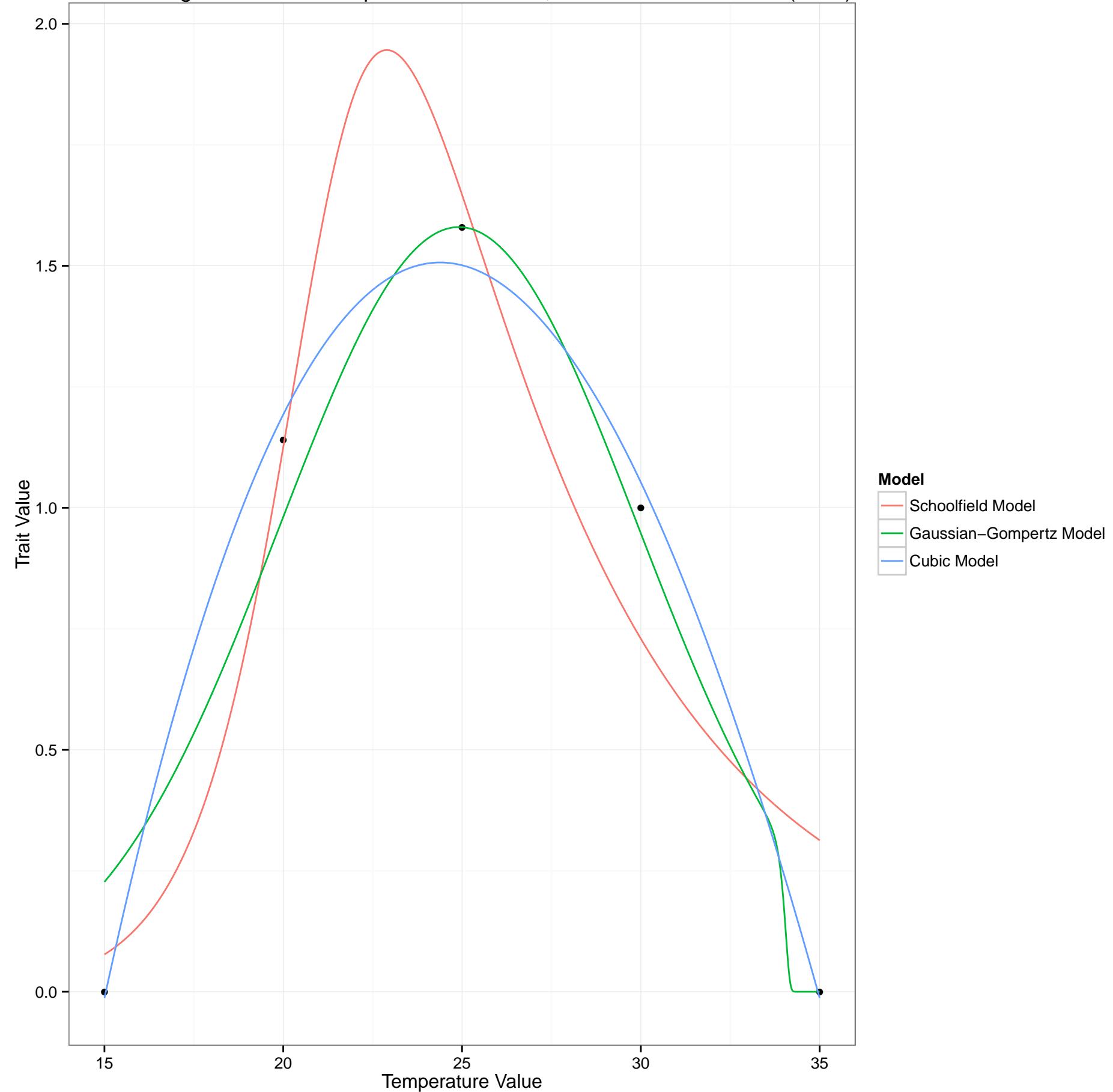
Model fitting for *Scenedesmus acutus* , Lurling et al. (2013)



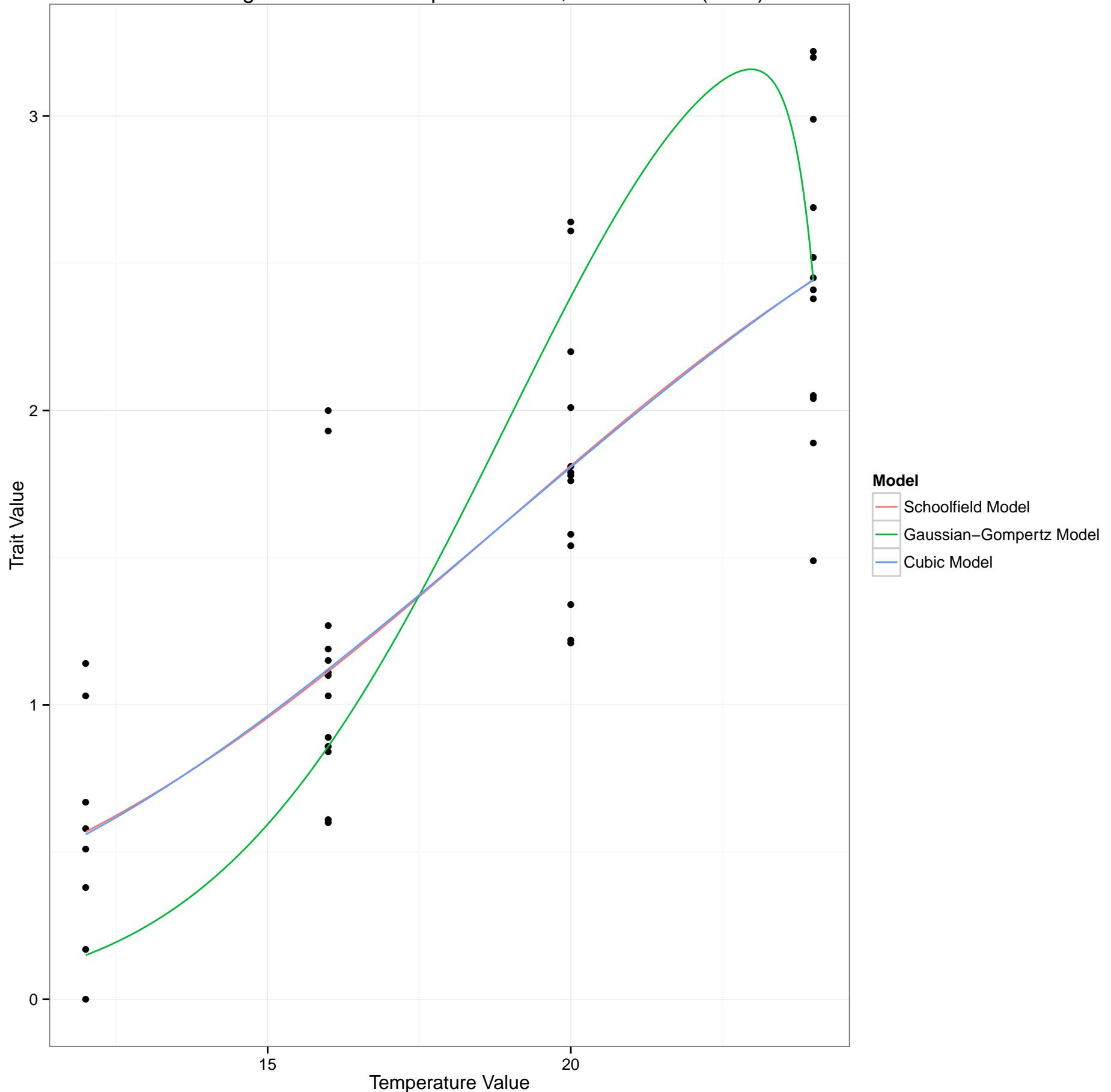
Model fitting for Stephanopyxis palmeriana , Schiøtne (1982)



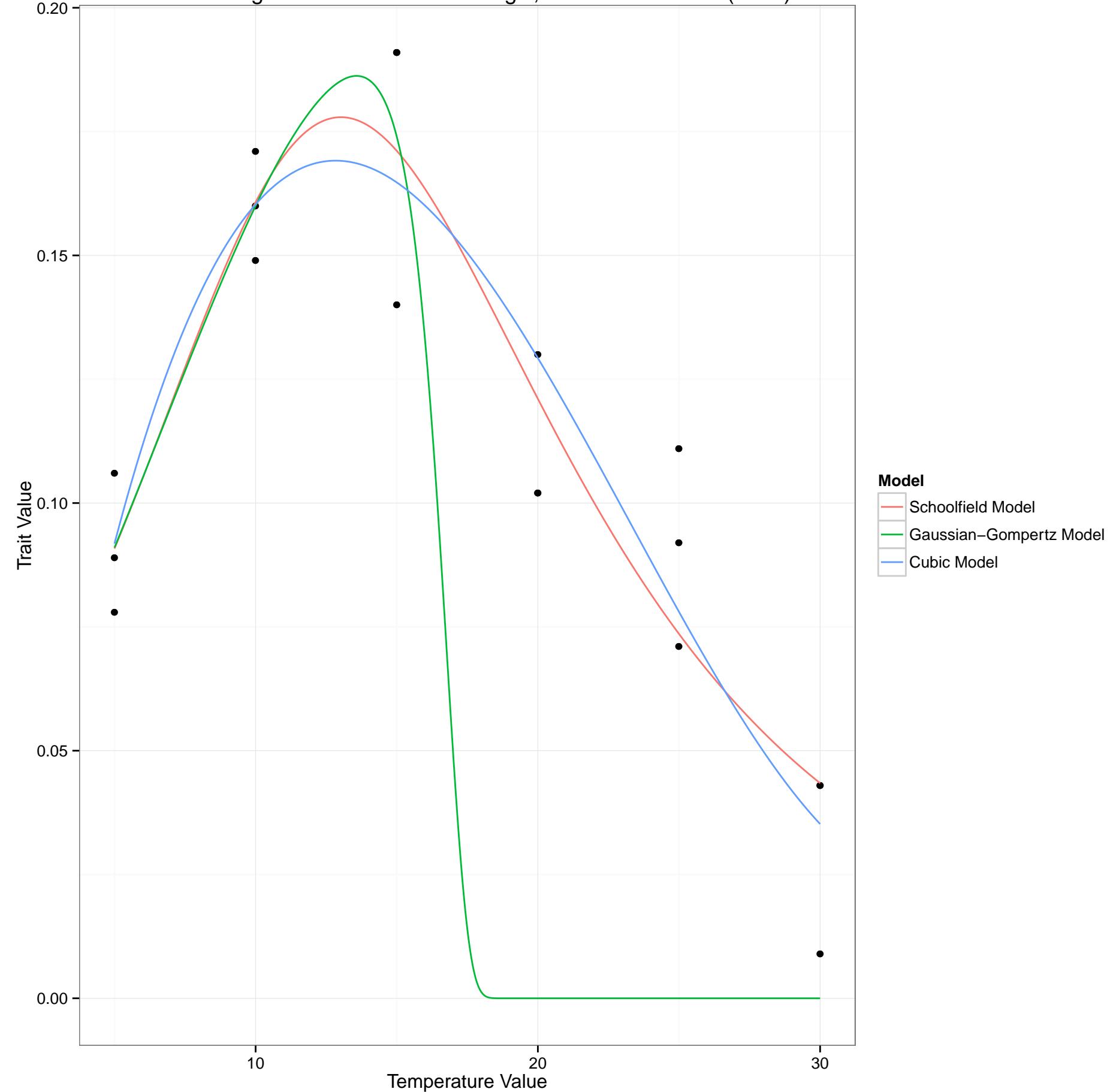
Model fitting for Chaetoceros pseudocurvisetus , Suzuki and Takahashi (1995)



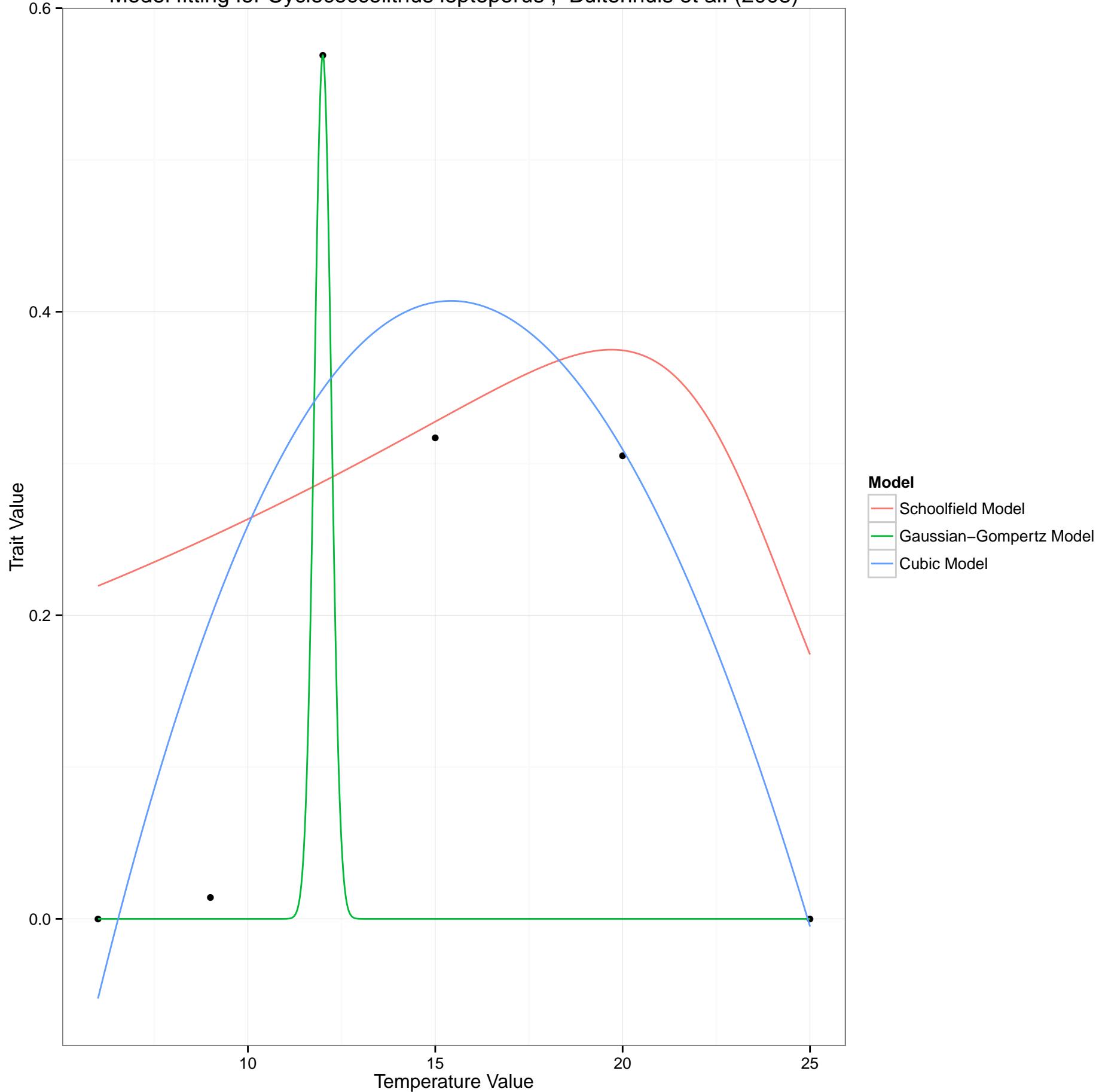
Model fitting for Thalassiosira pseudonana , Brand et al. (1981)



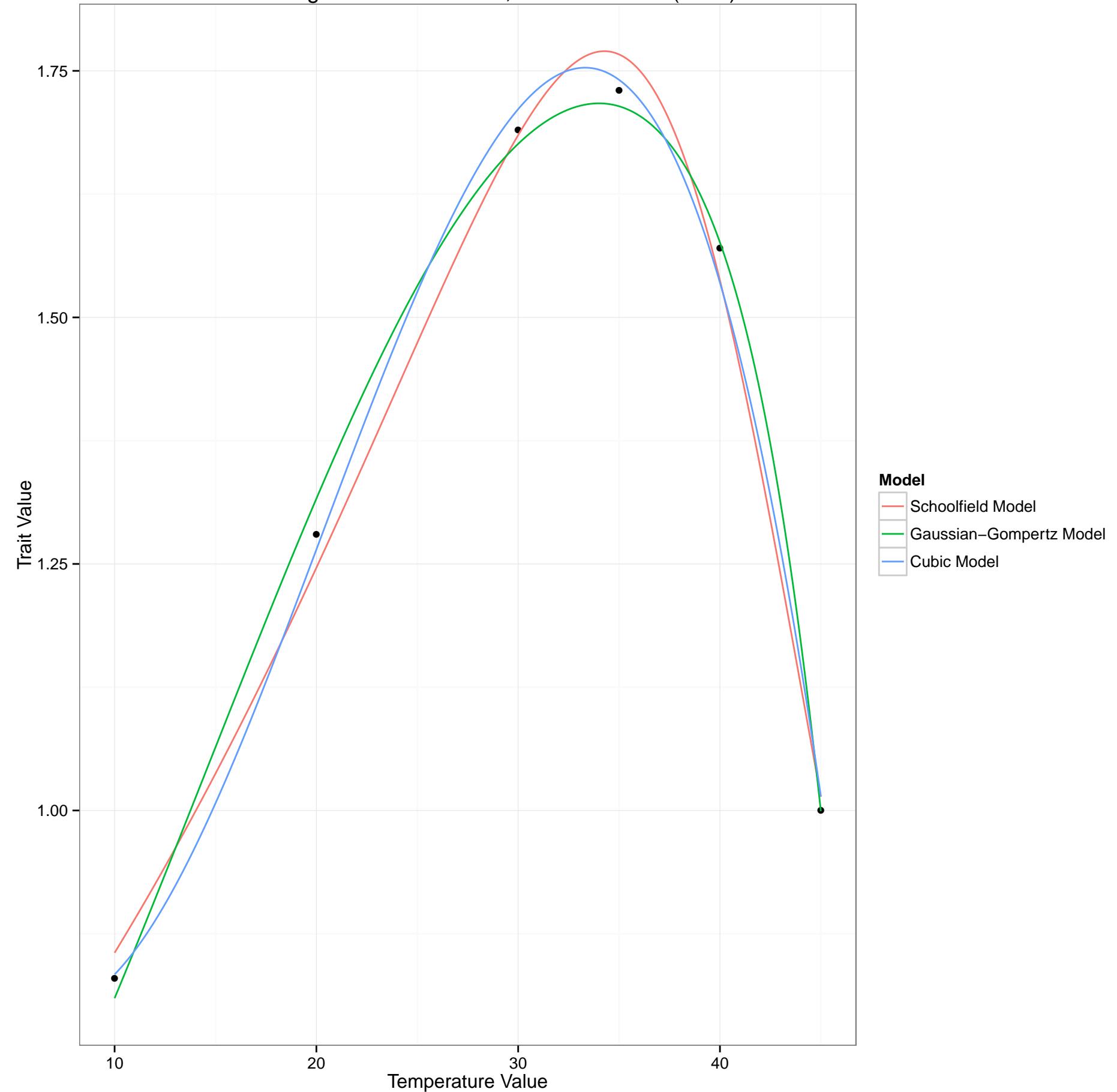
Model fitting for *Closterium ehrenbergii*, Kasai & Ichimura (1990)



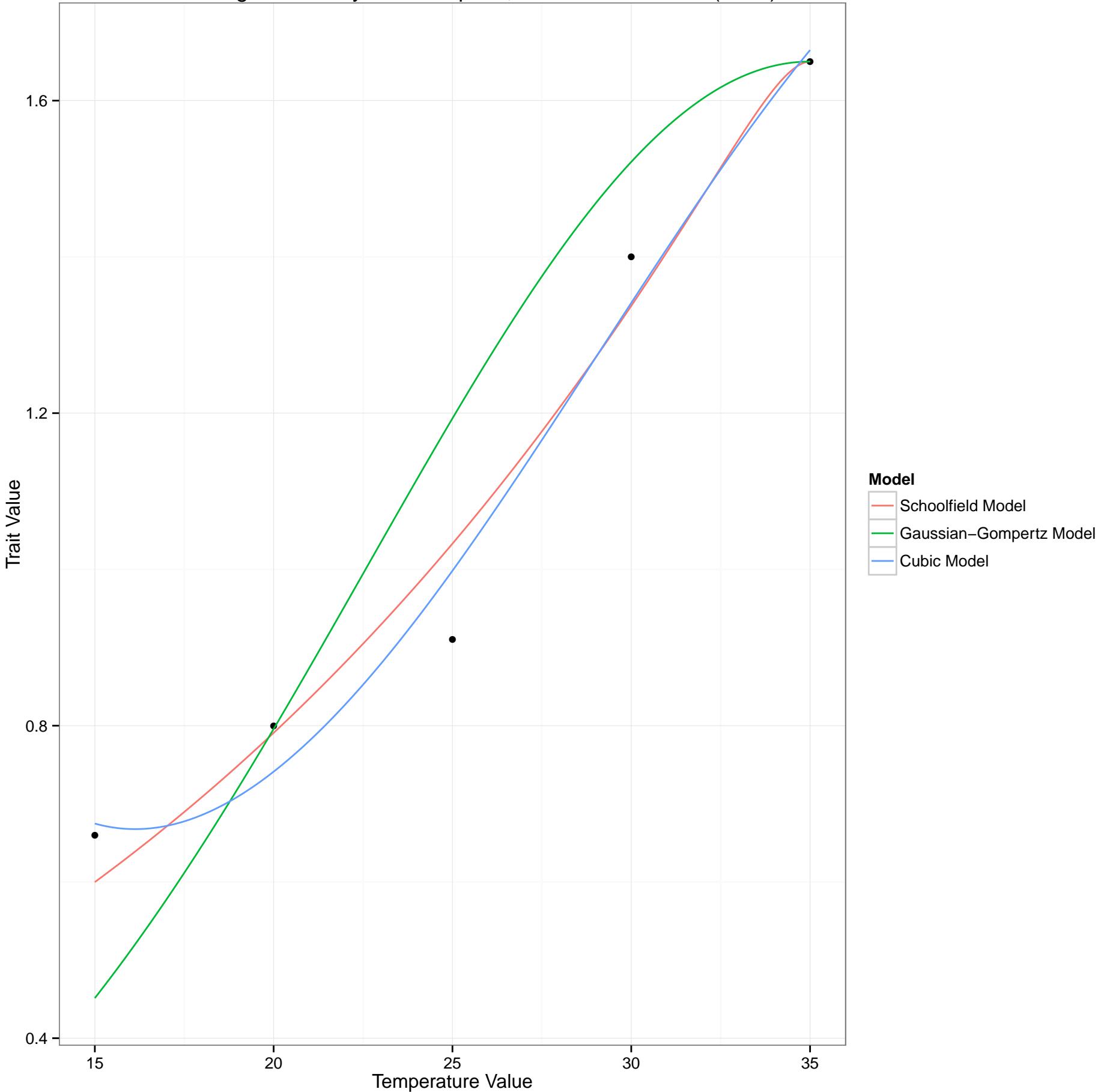
Model fitting for Cyclococcolithus leptoporus , Buitenhuis et al. (2008)



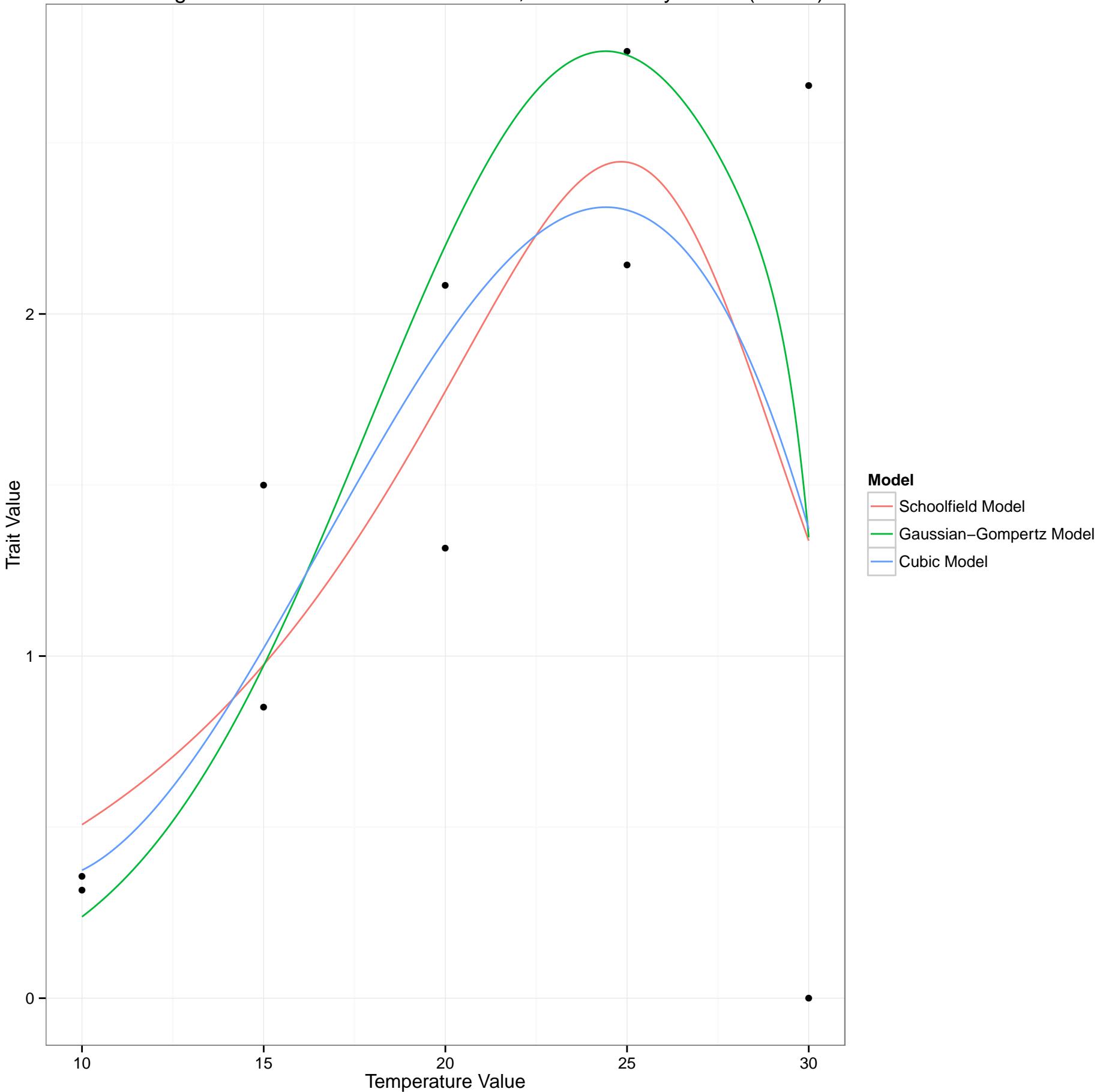
Model fitting for Scenedesmus , Sanchez et al. (2008)



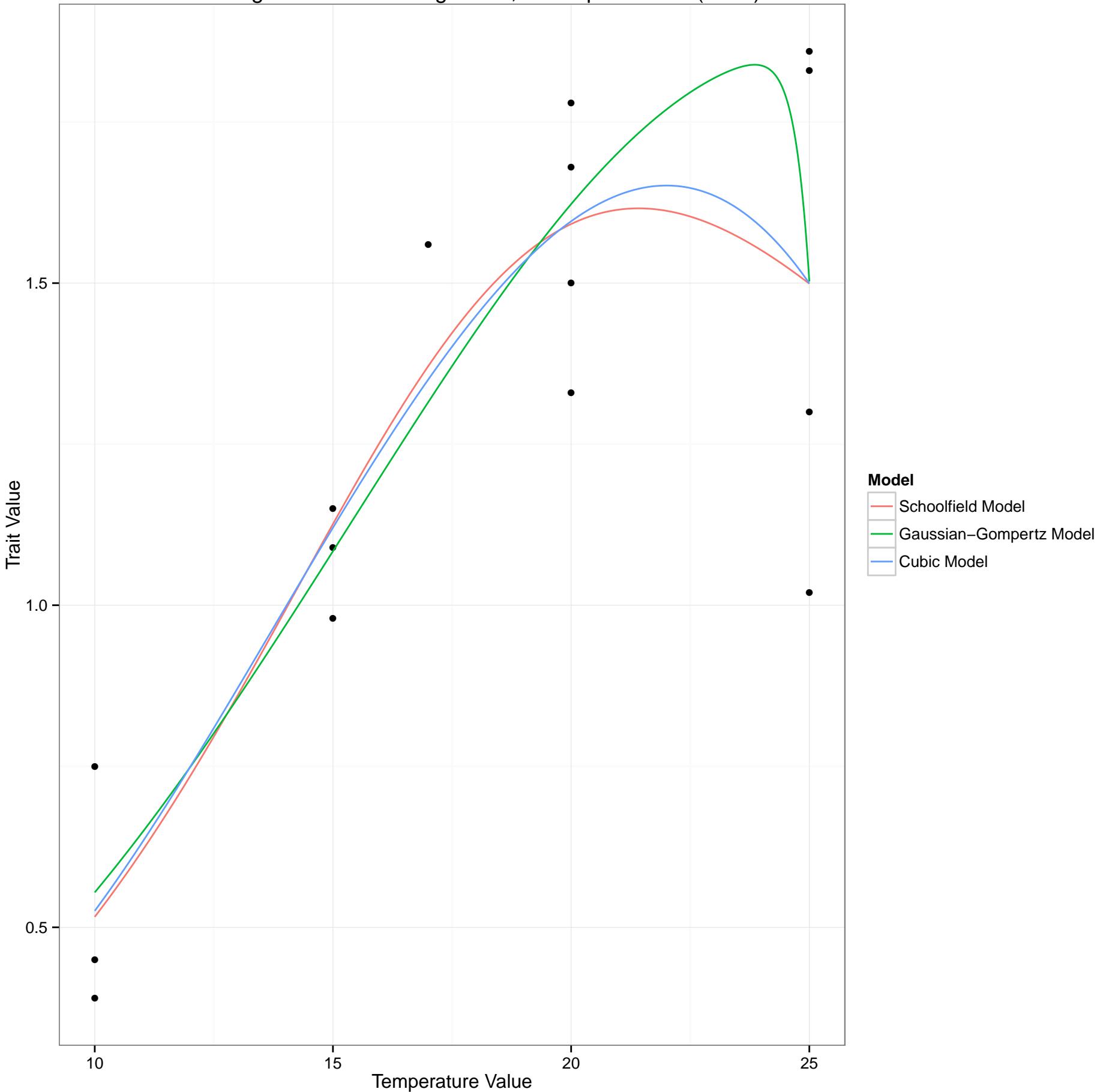
Model fitting for *Microcystis flos-aquae*, Bouchamma et al. (2004)



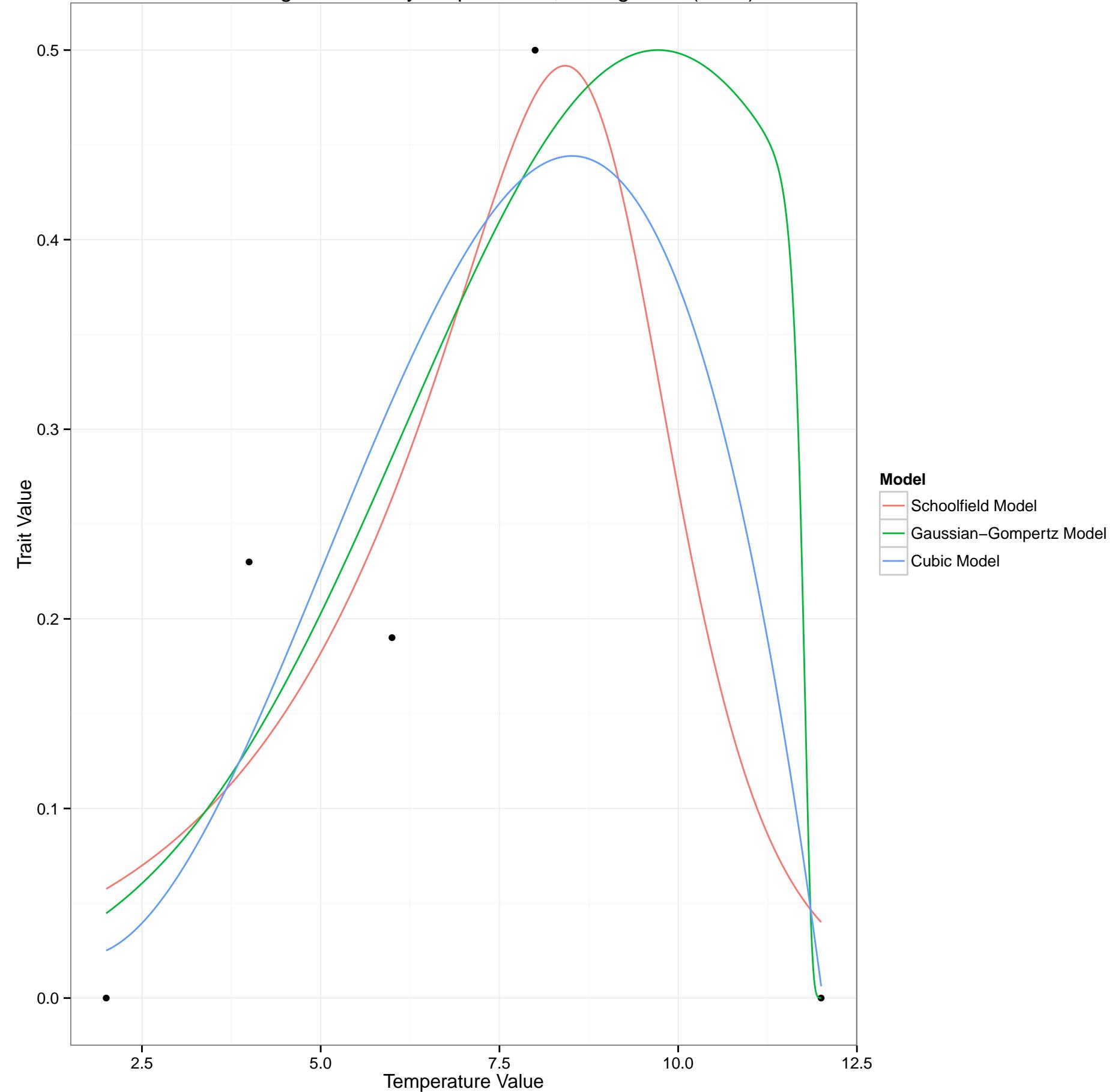
Model fitting for *Pseudo-nitzschia americana*, Miller & Kamykowski (1986a)



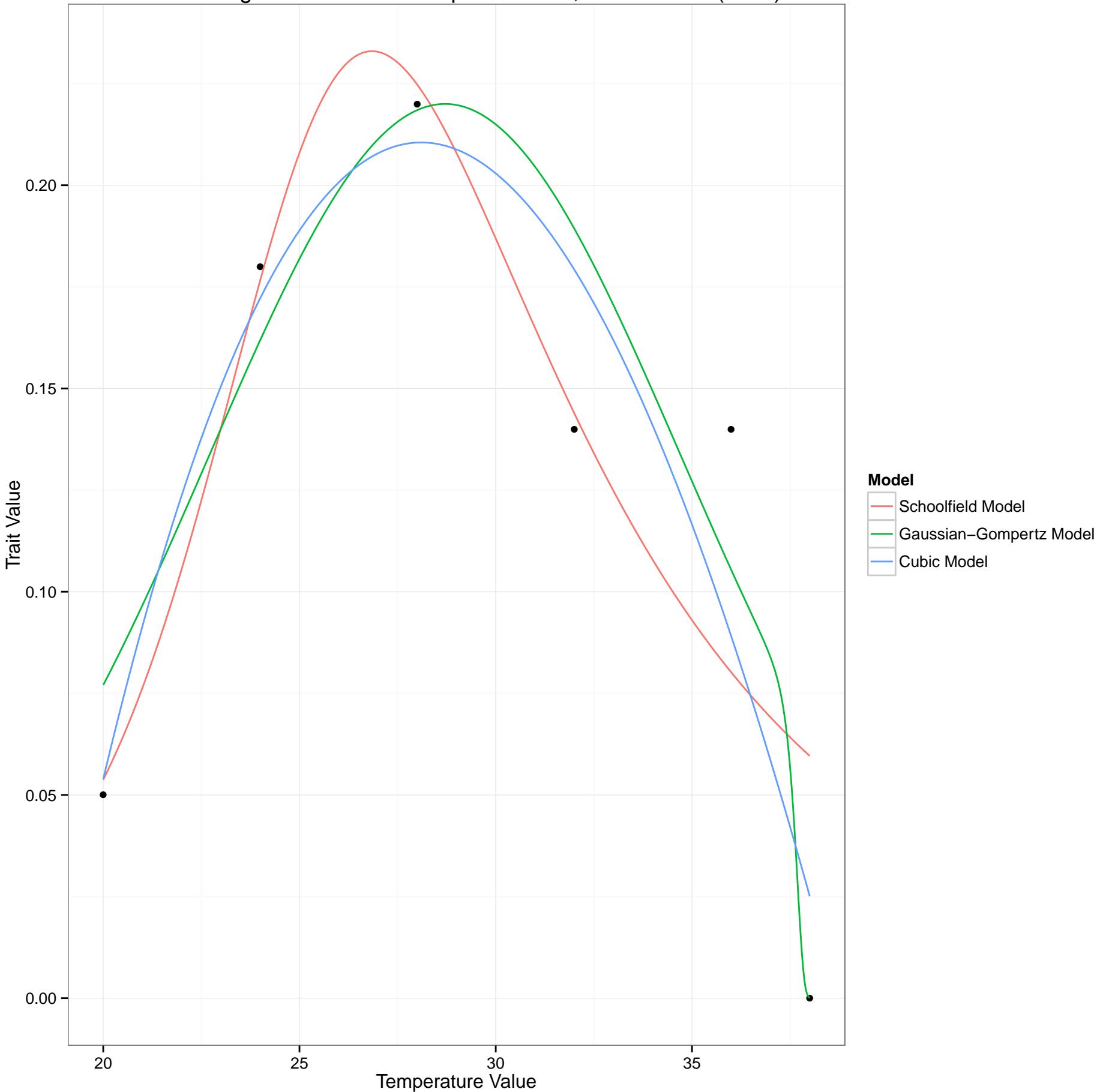
Model fitting for *Chaetoceros gracilis* , Thompson et al. (1992)



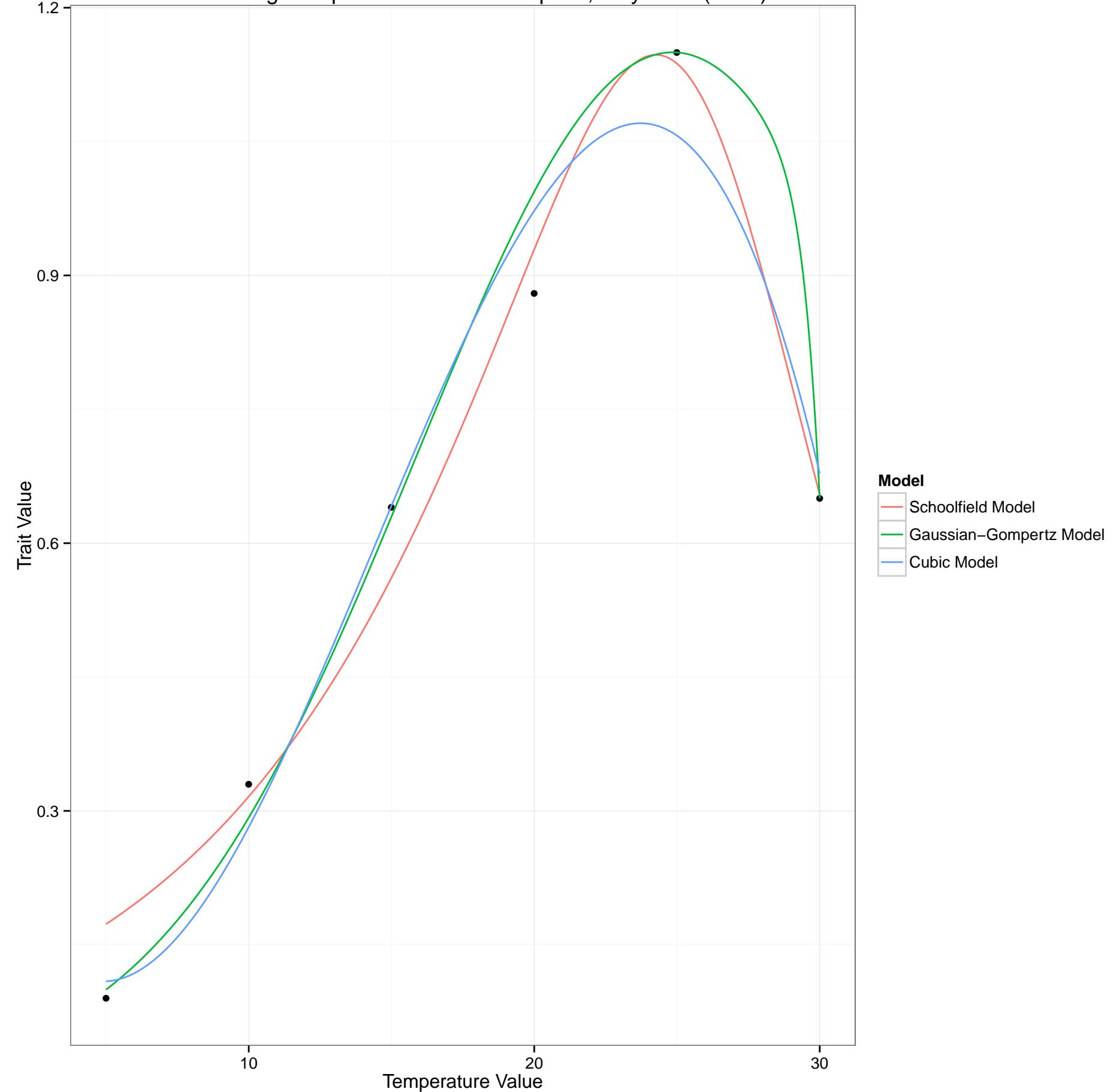
Model fitting for *Phaeocystis pouchetii* , Wang et al. (2010)



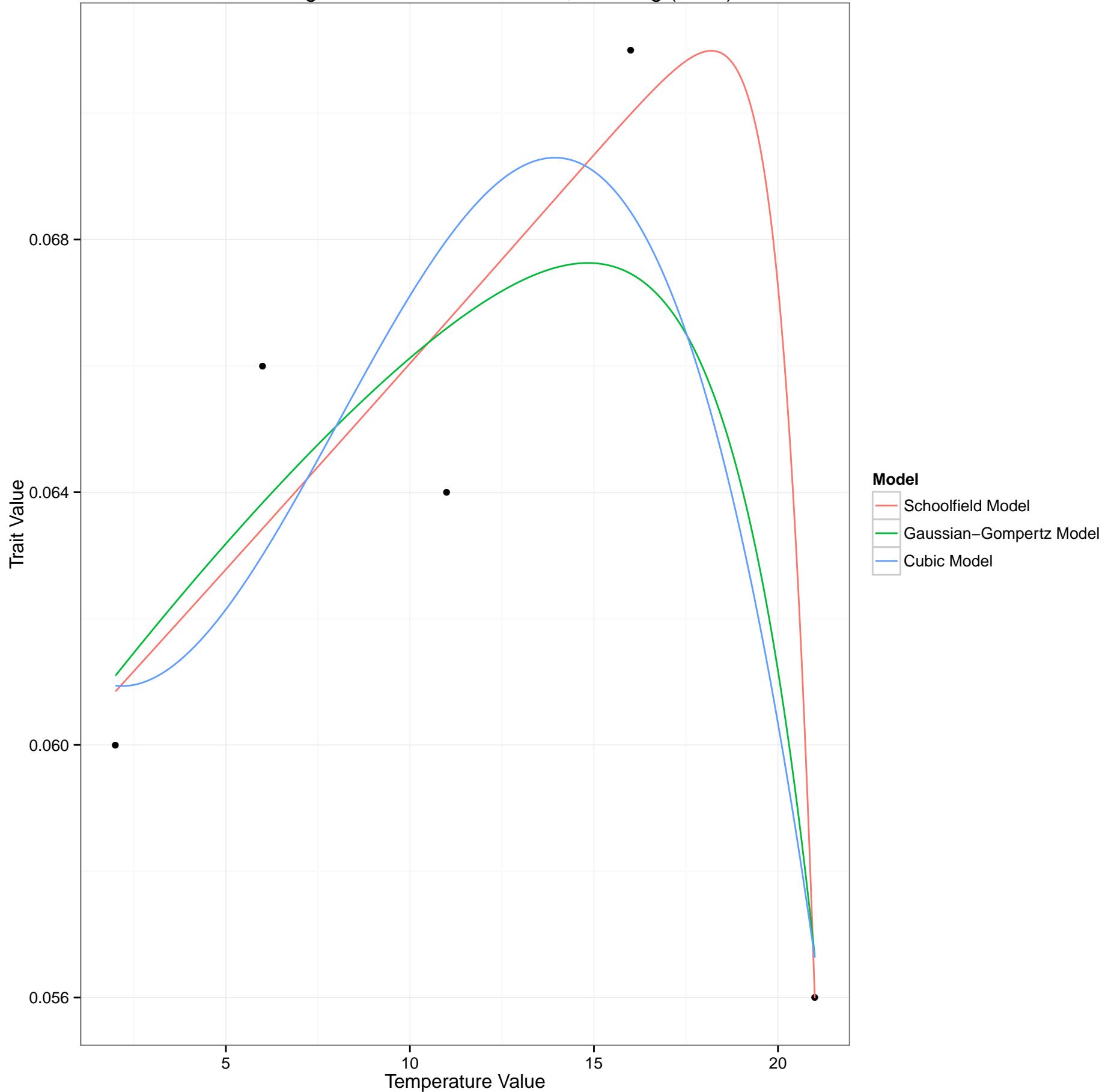
Model fitting for *Phormidium simplicissimum* , Venter et al. (2003)



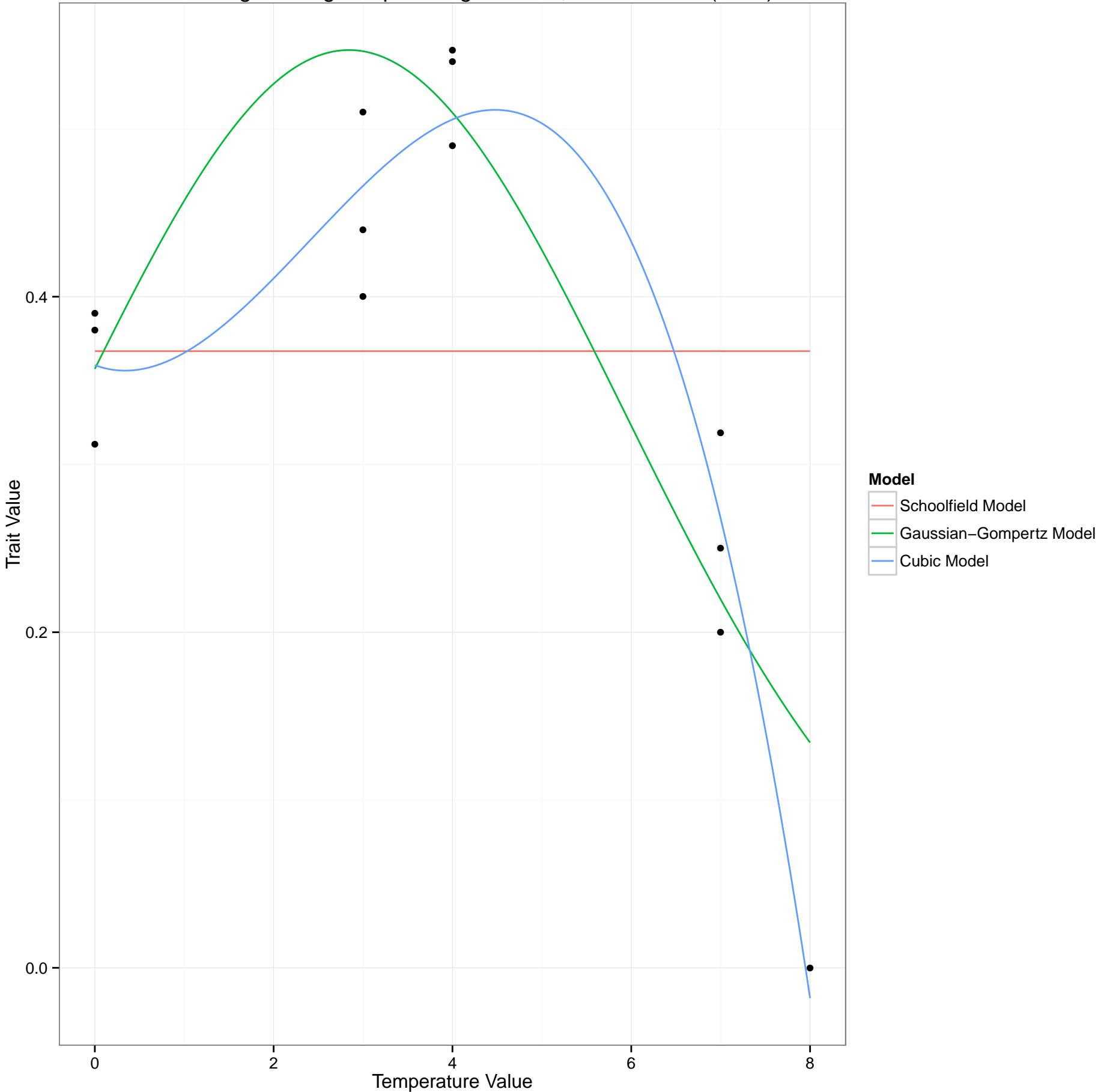
Model fitting for *Aphanizomenon flos-aquae*, Foy et al. (1976)



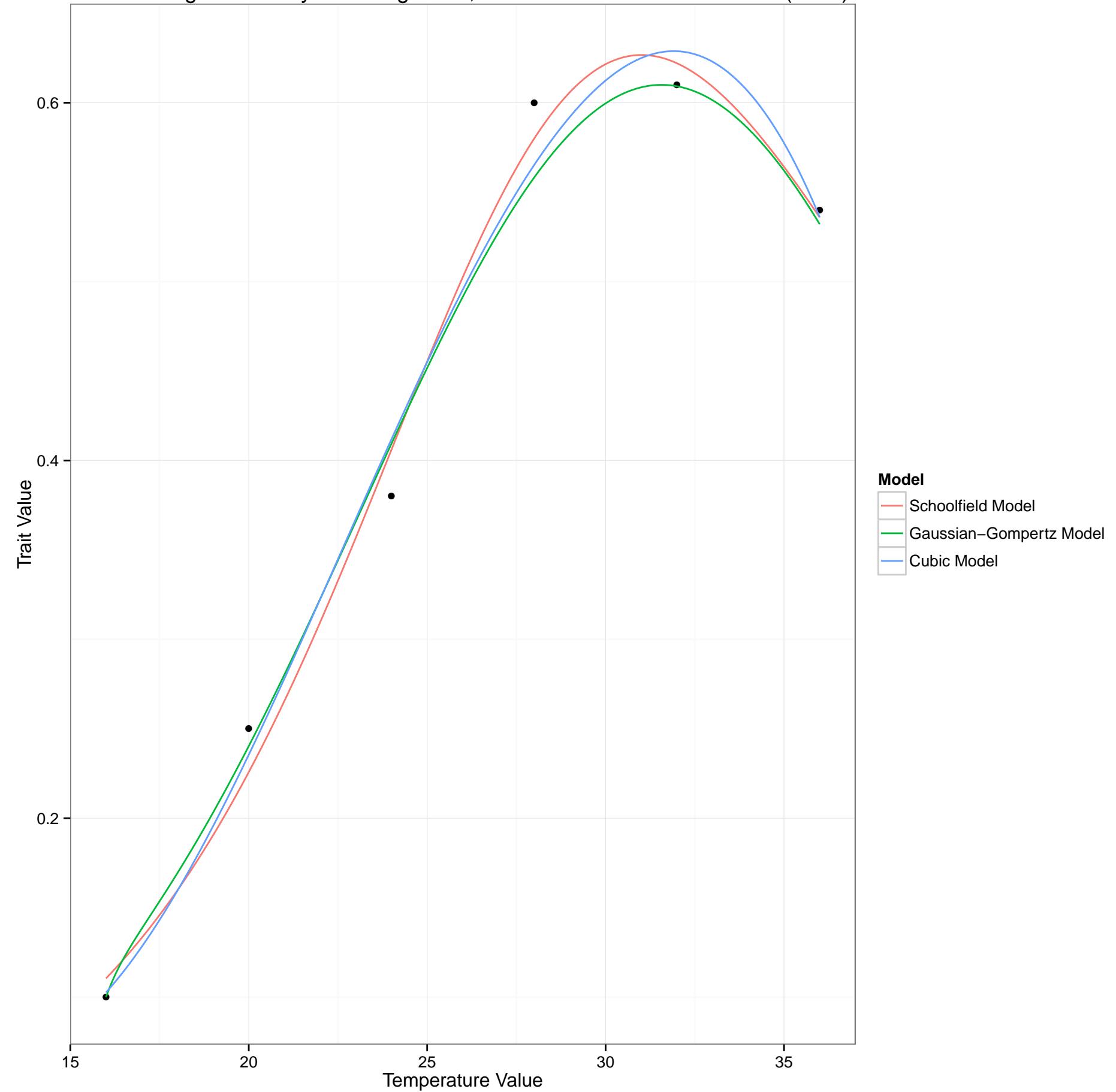
Model fitting for *Asterionella formosa* , Bruning (1991)



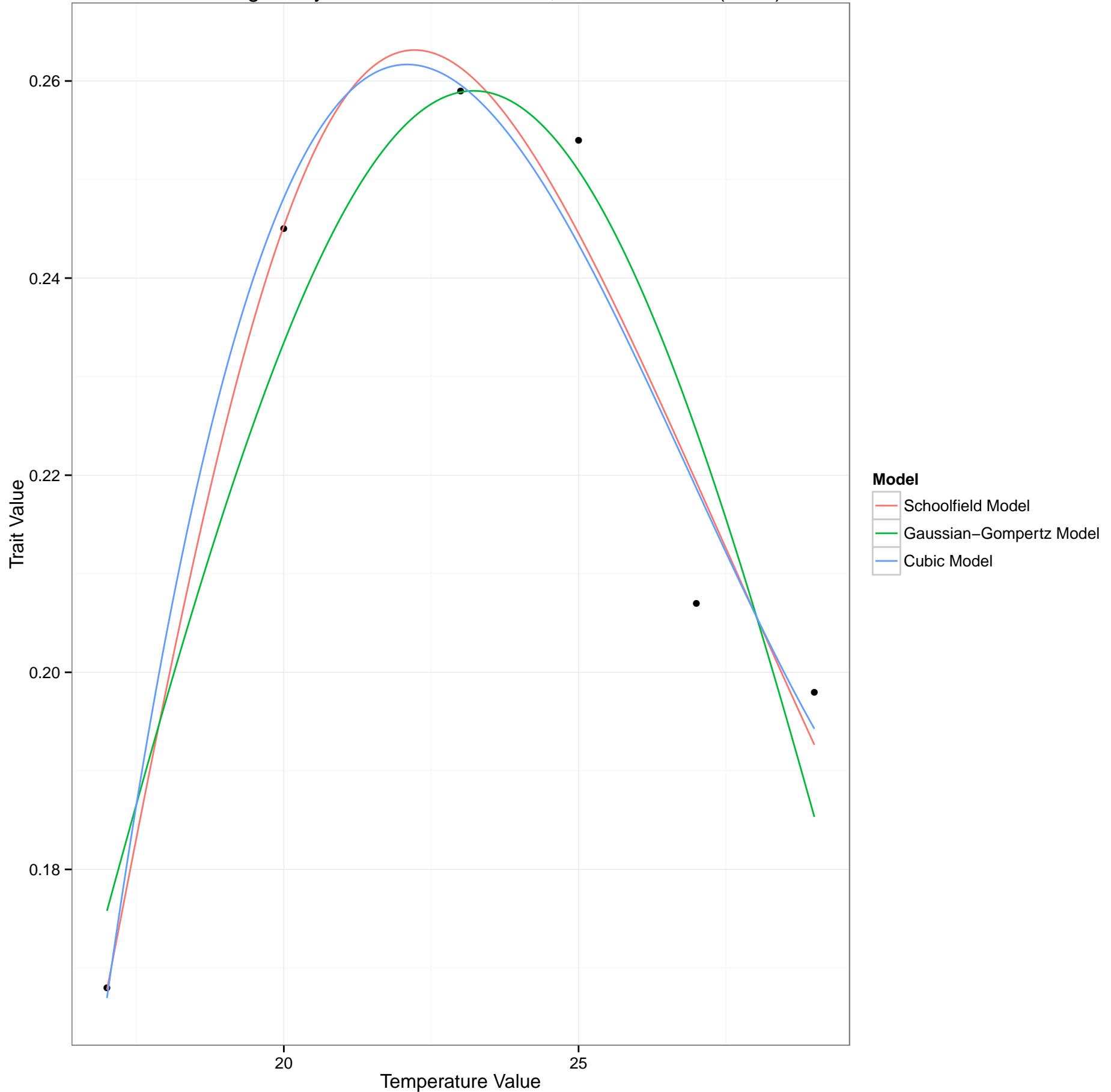
Model fitting for *Fragilariaopsis kerguelensis*, Fiala & Oriol (1990)



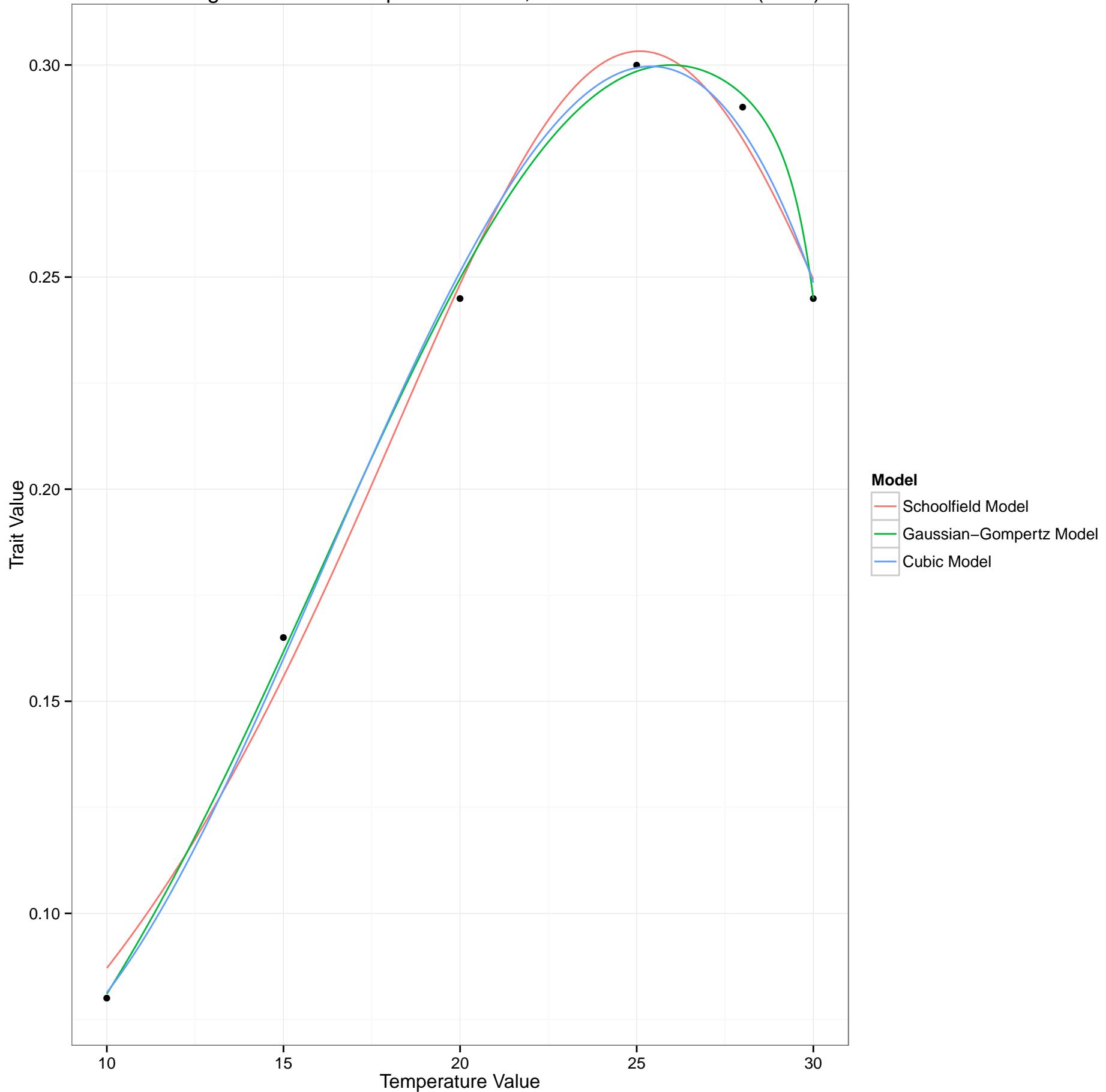
Model fitting for *Microcystis aeruginosa* , van der Westhuizen and Elof (1985)



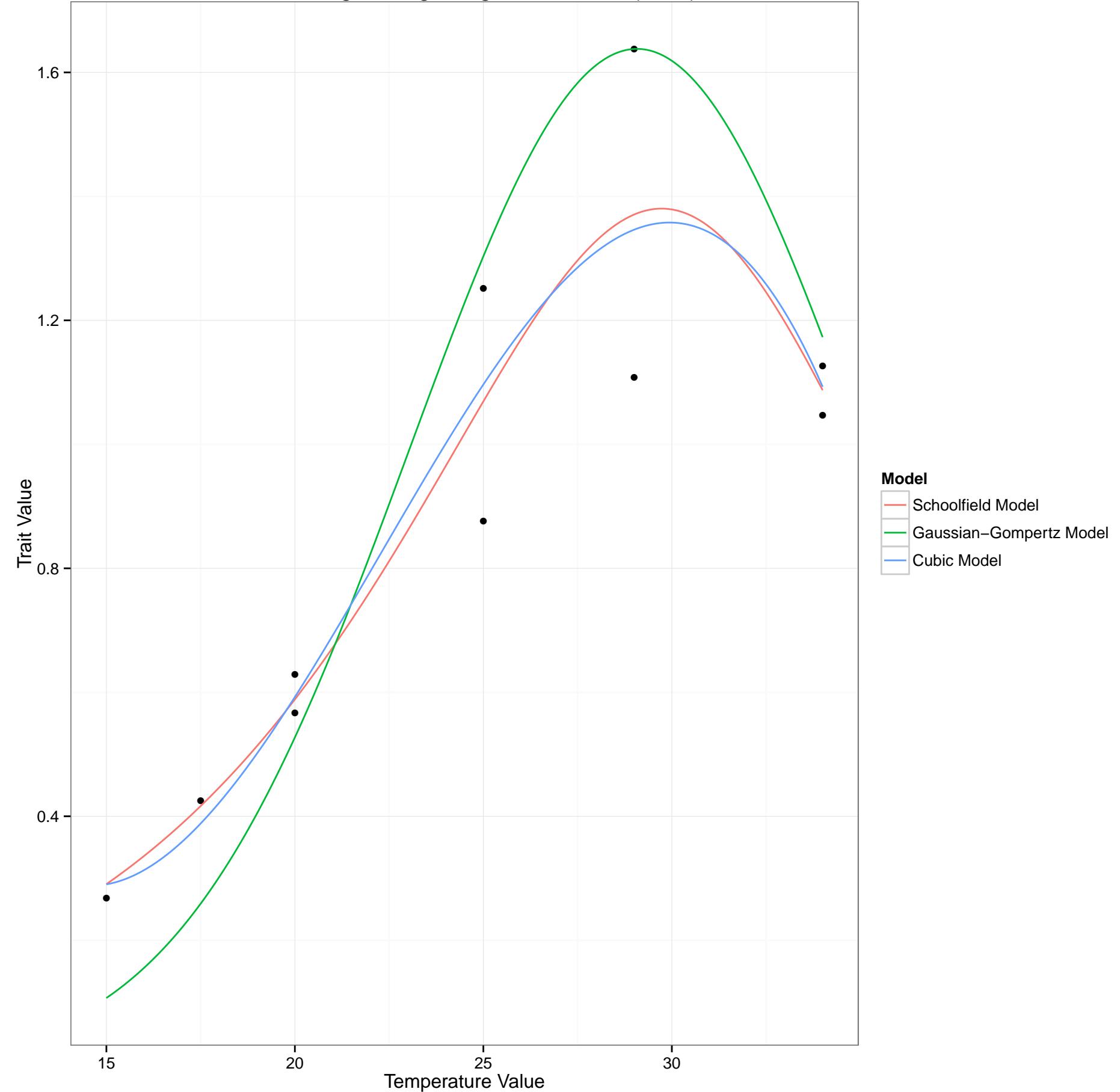
Model fitting for *Cylindrotheca closterium* , Yanase & Imai (1968)



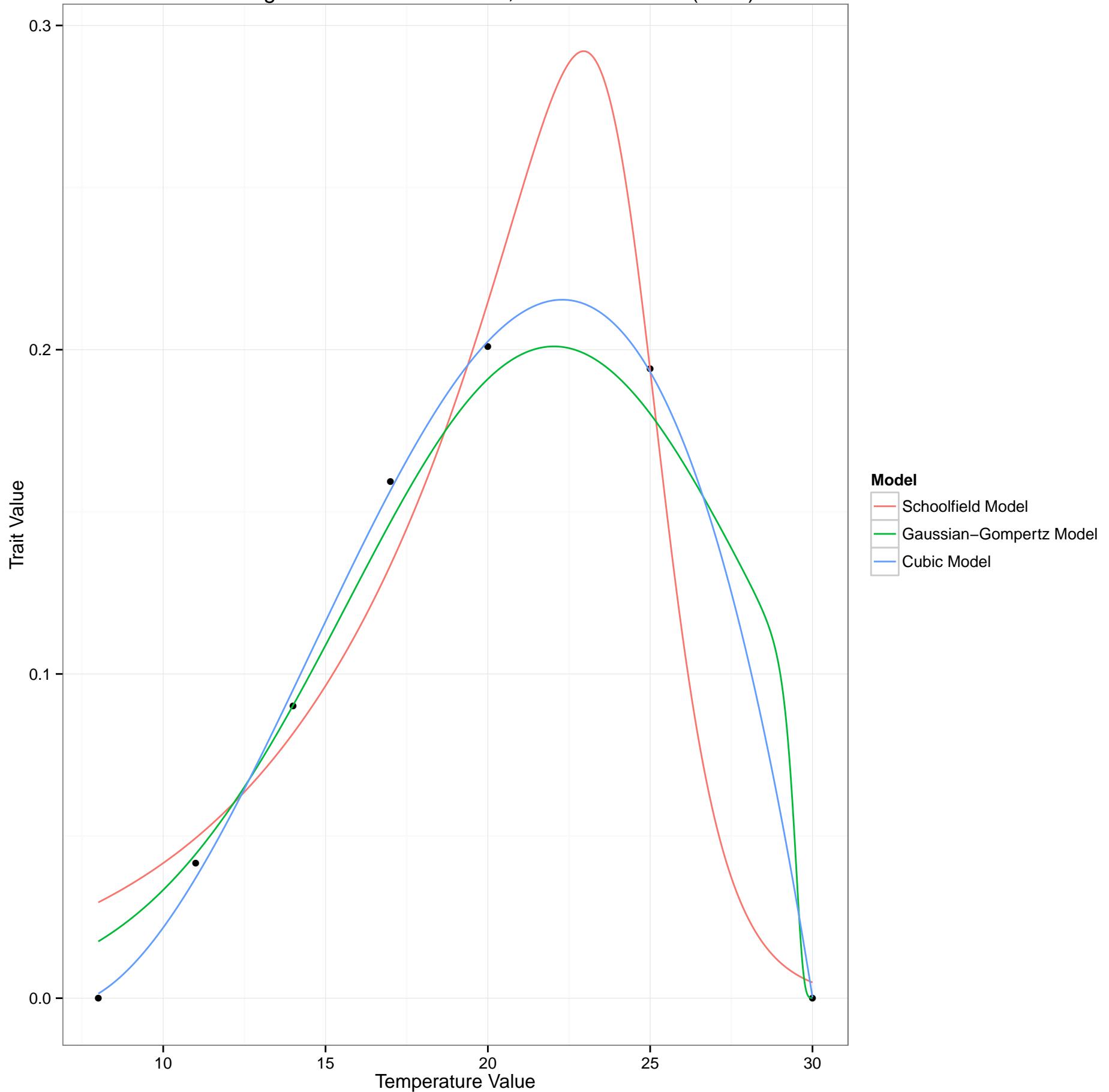
Model fitting for *Staurastrum plantonicum*, Coesel & Wardenaar (1990)



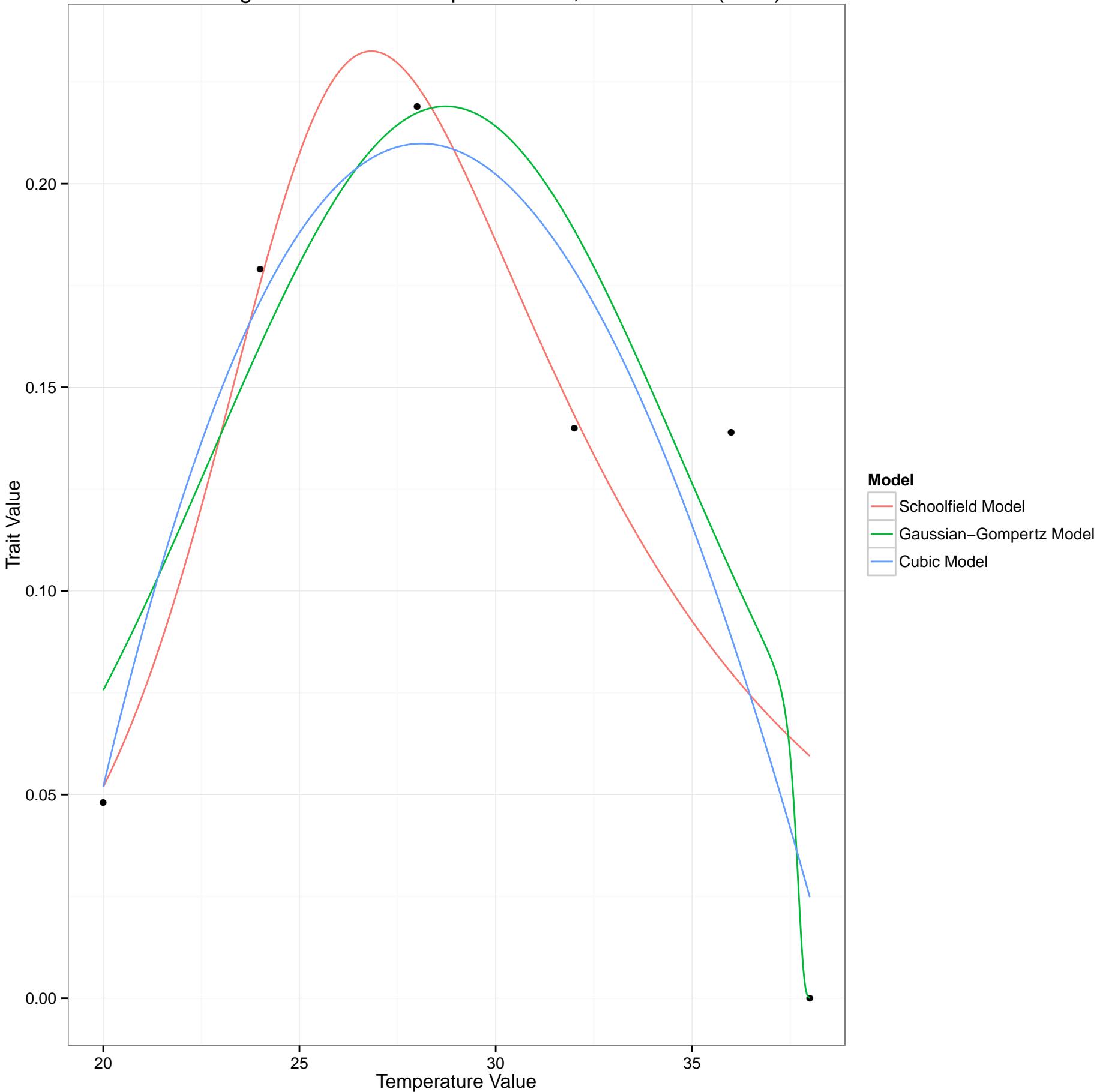
Model fitting for *Euglena gracilis* , Cook (1966)



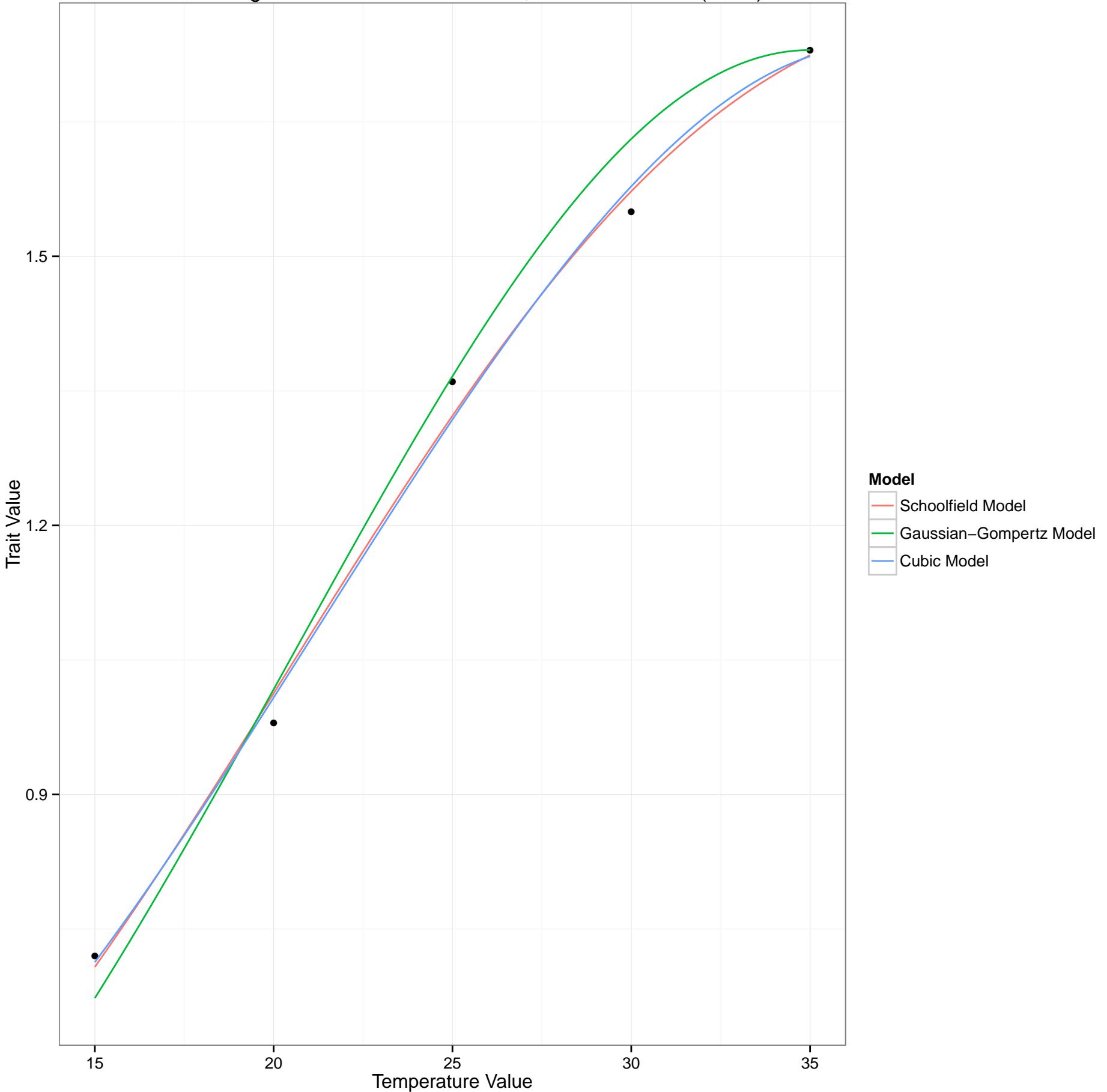
Model fitting for Ceratium furcoides , Butterwick et al. (2005)



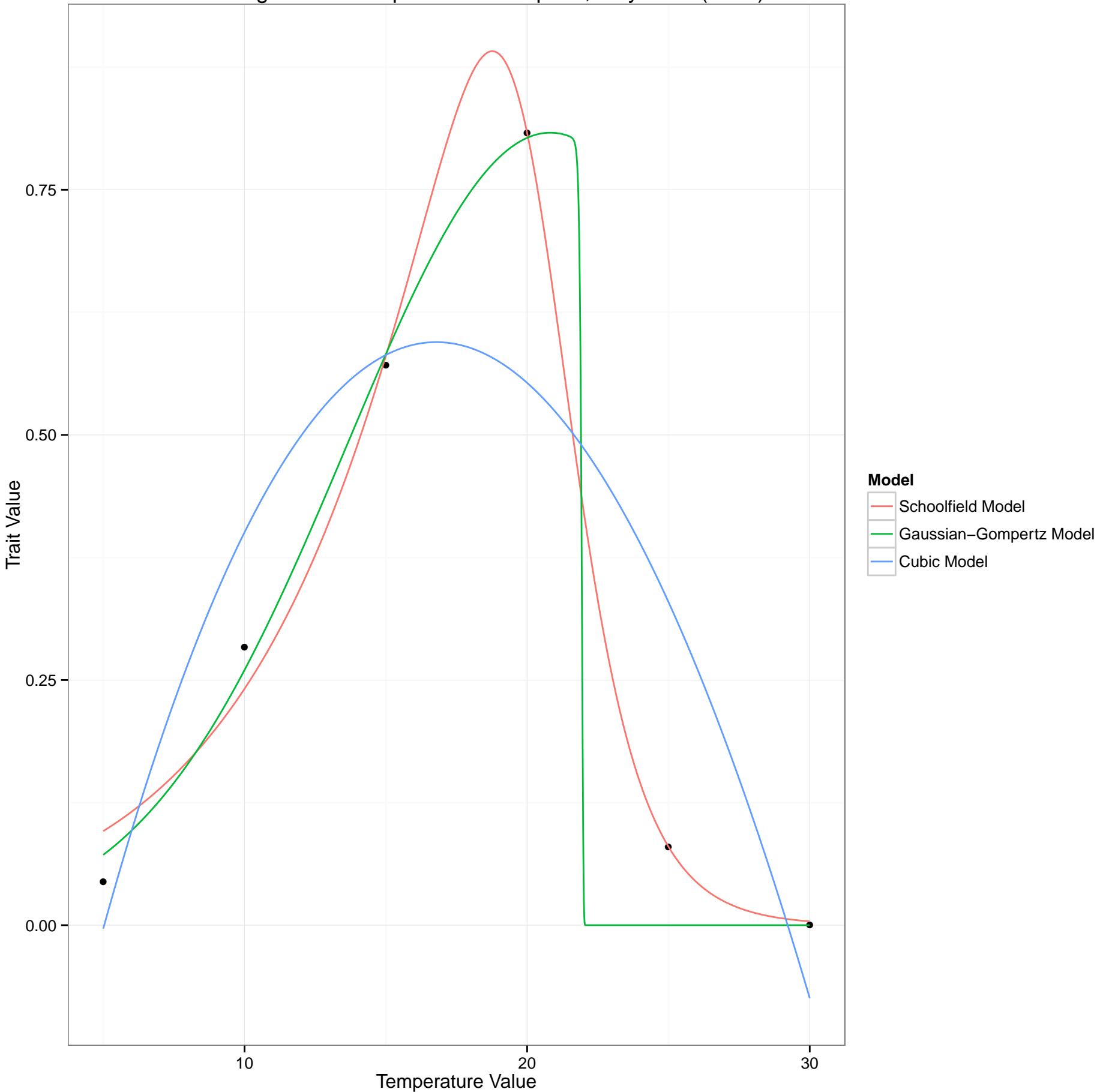
Model fitting for *Phormidium simplicissimum* , Venter et al. (2003)



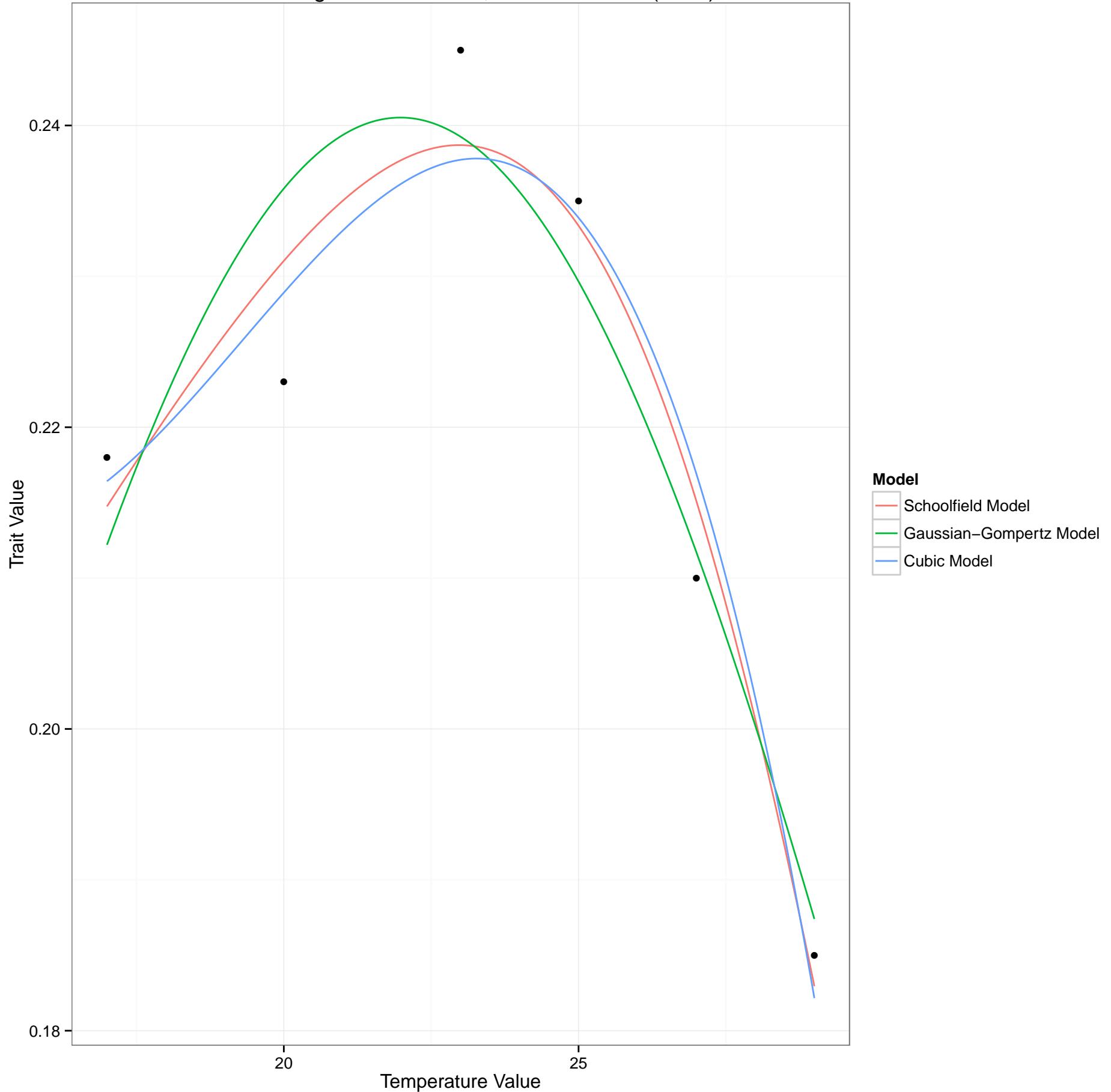
Model fitting for *Selenastrum minutum*, Bouterfas et al. (2002)



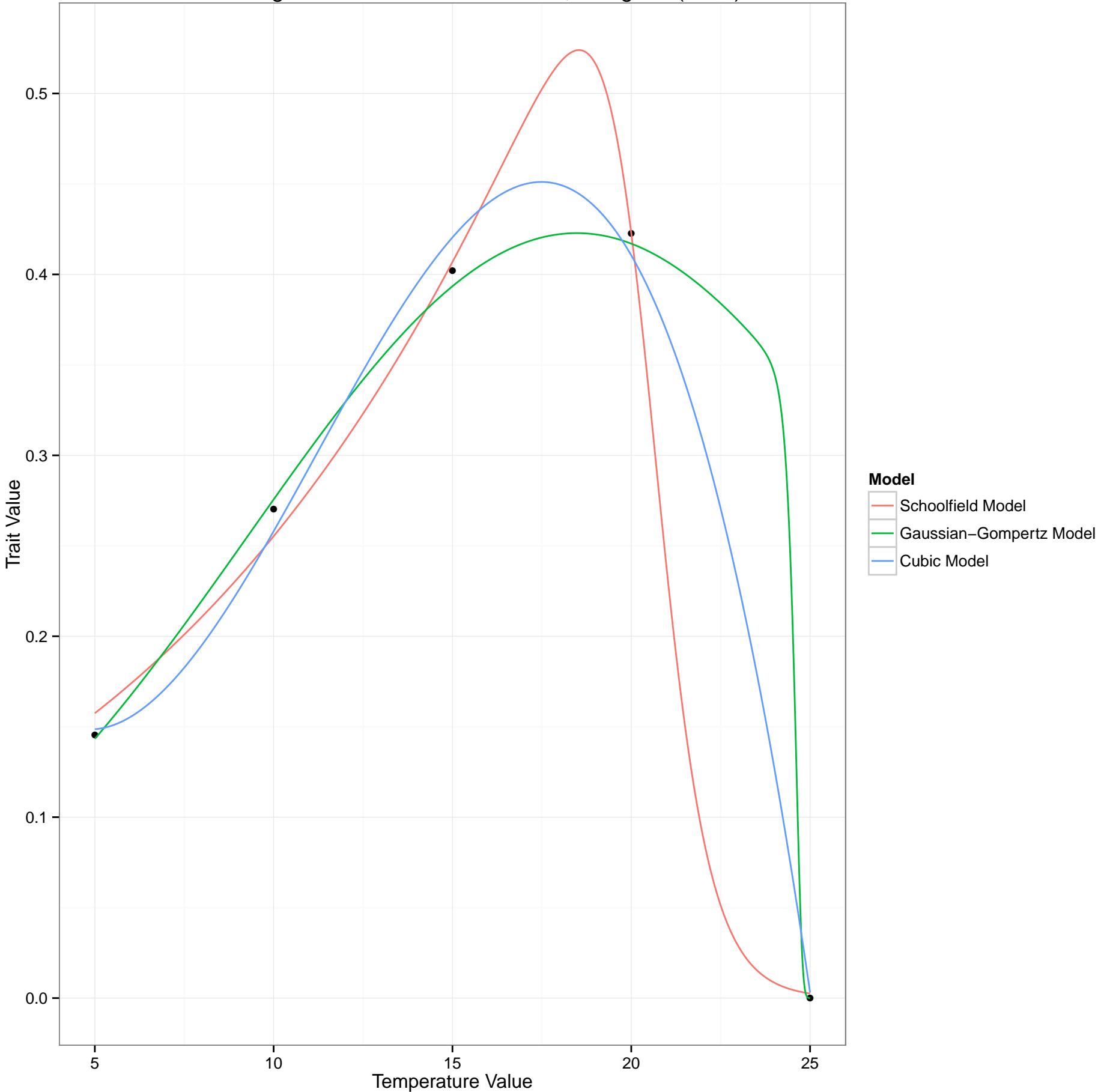
Model fitting for *Dolichospermum flosaqueae*, Foy et al. (1976)



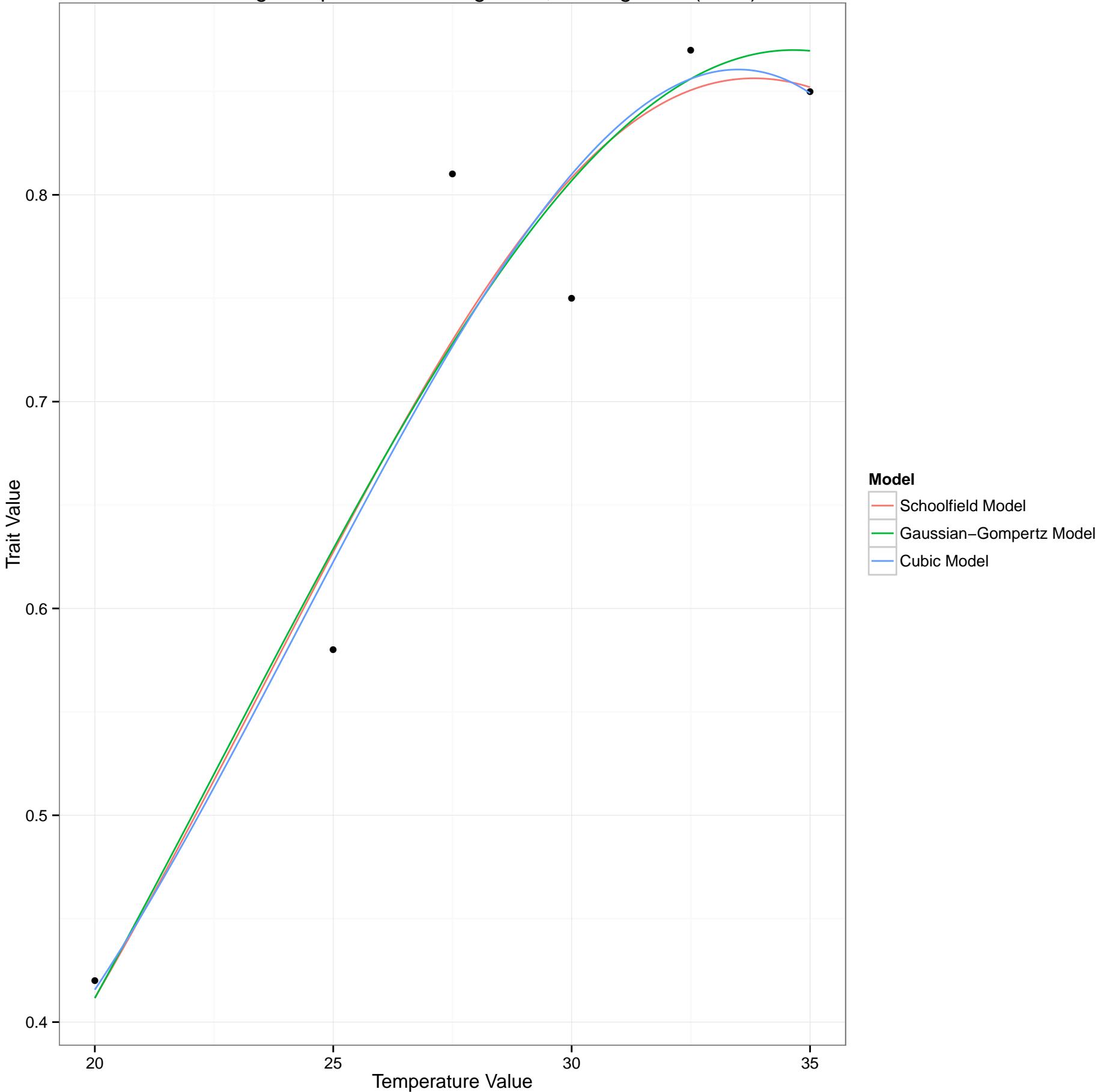
Model fitting for *Tetraselmis* , Yanase & Imai (1968)



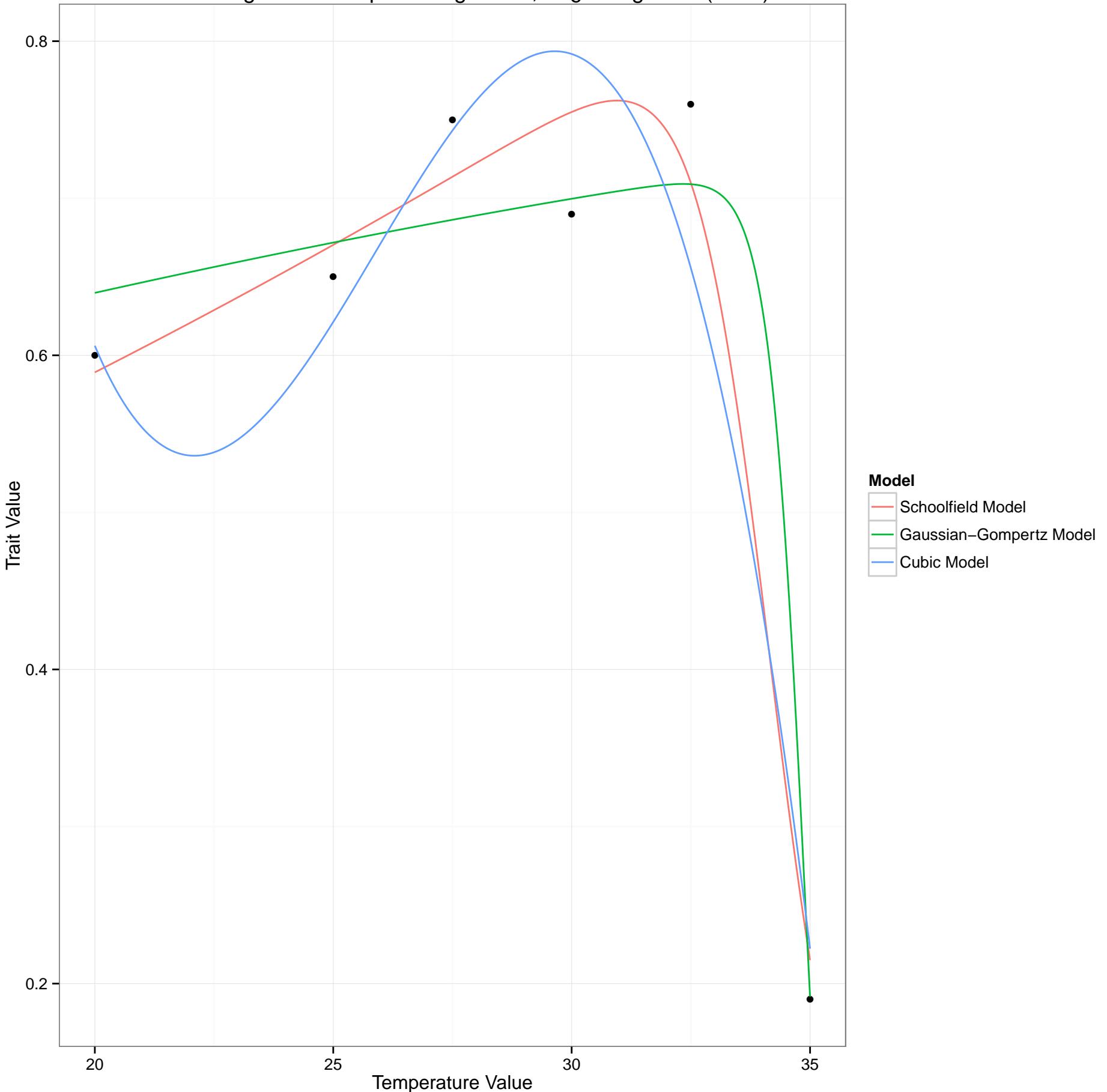
Model fitting for *Alexandrium tamarense* , Langdon (1988)



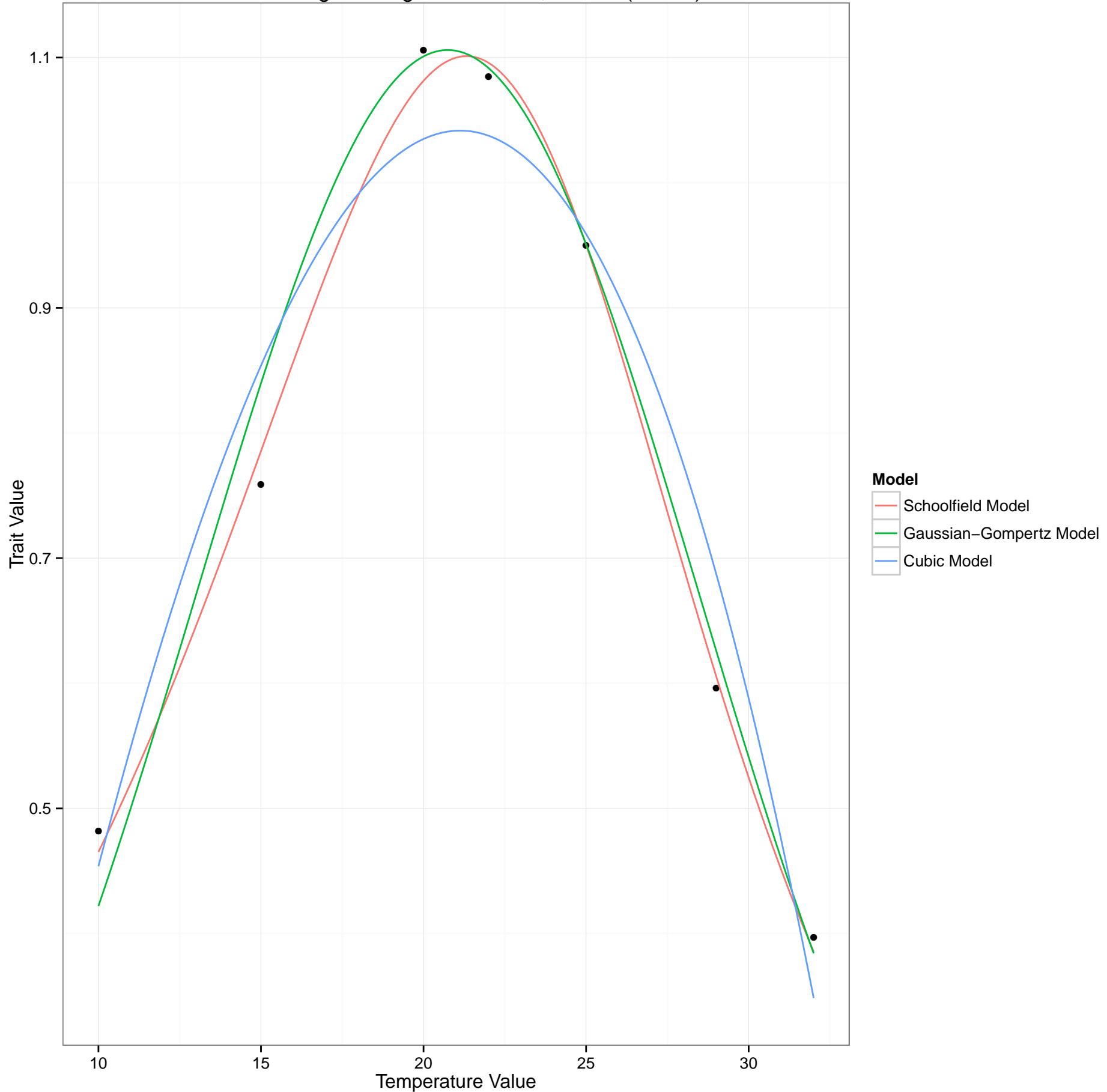
Model fitting for *Aphanizomenon gracile* , Lurling et al. (2013)



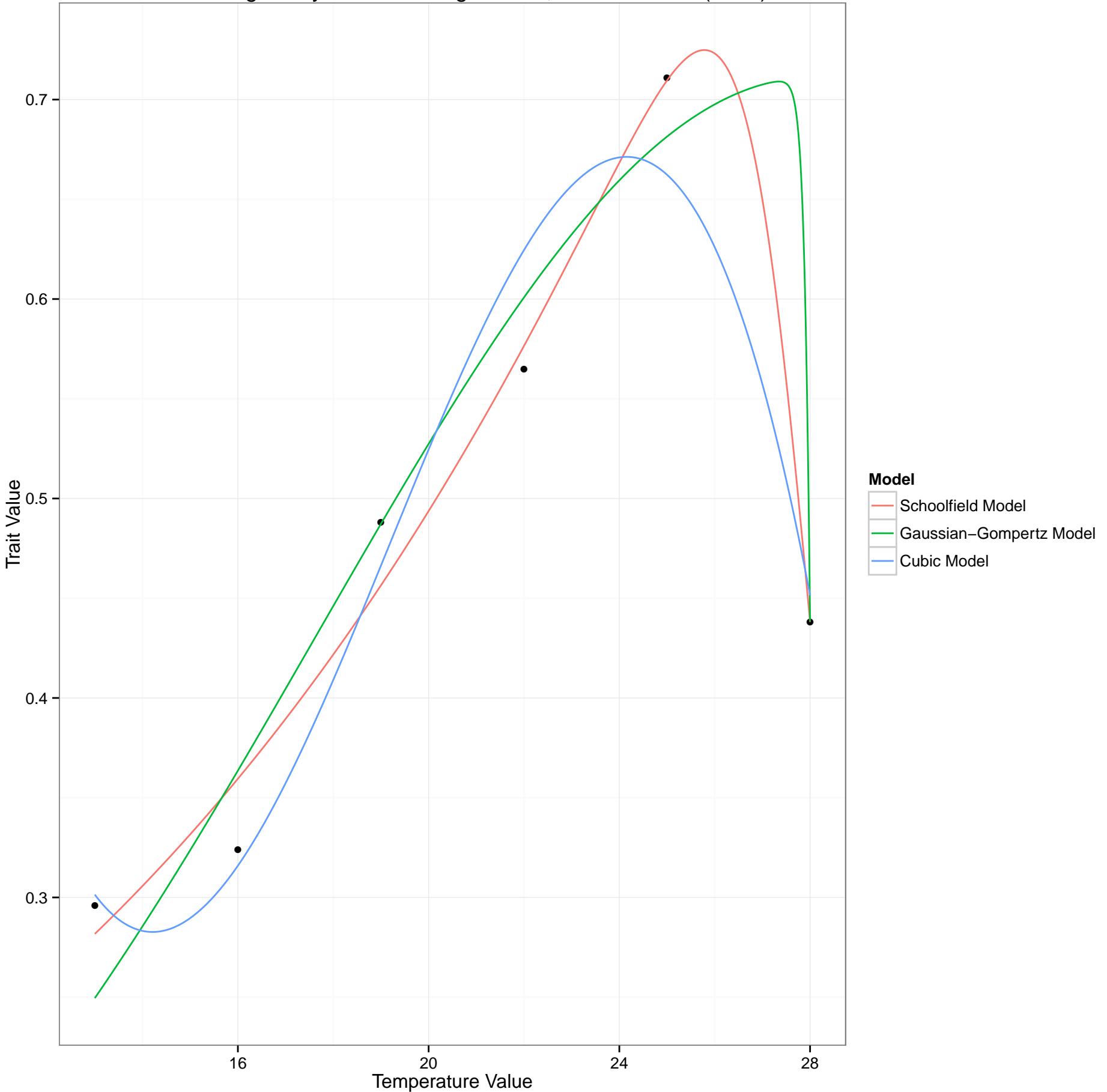
Model fitting for *Monoraphidium griffithii* , Lürling et al. (2013)



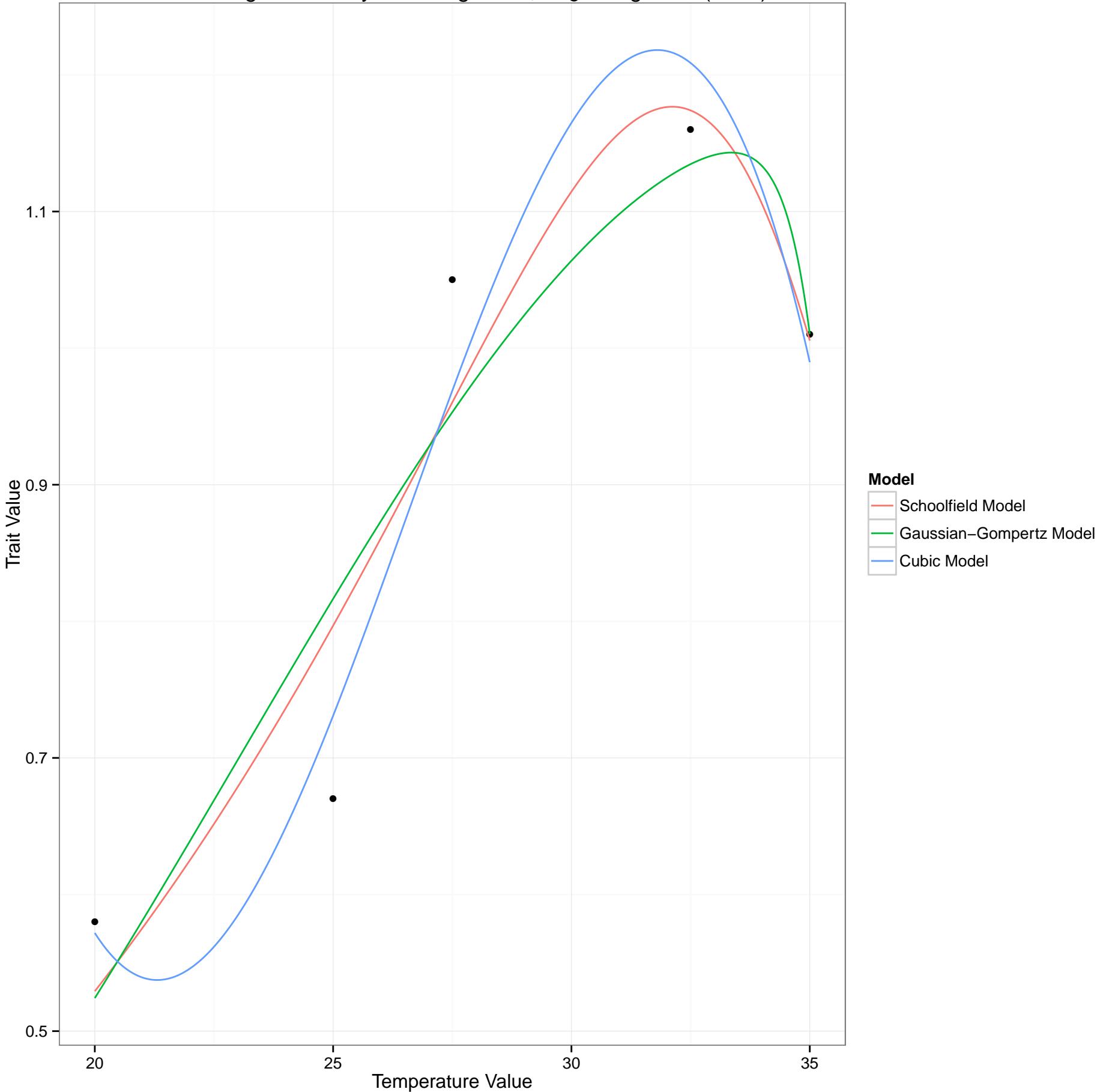
Model fitting for *Fragilaria bidens* , Dauta (1982a)



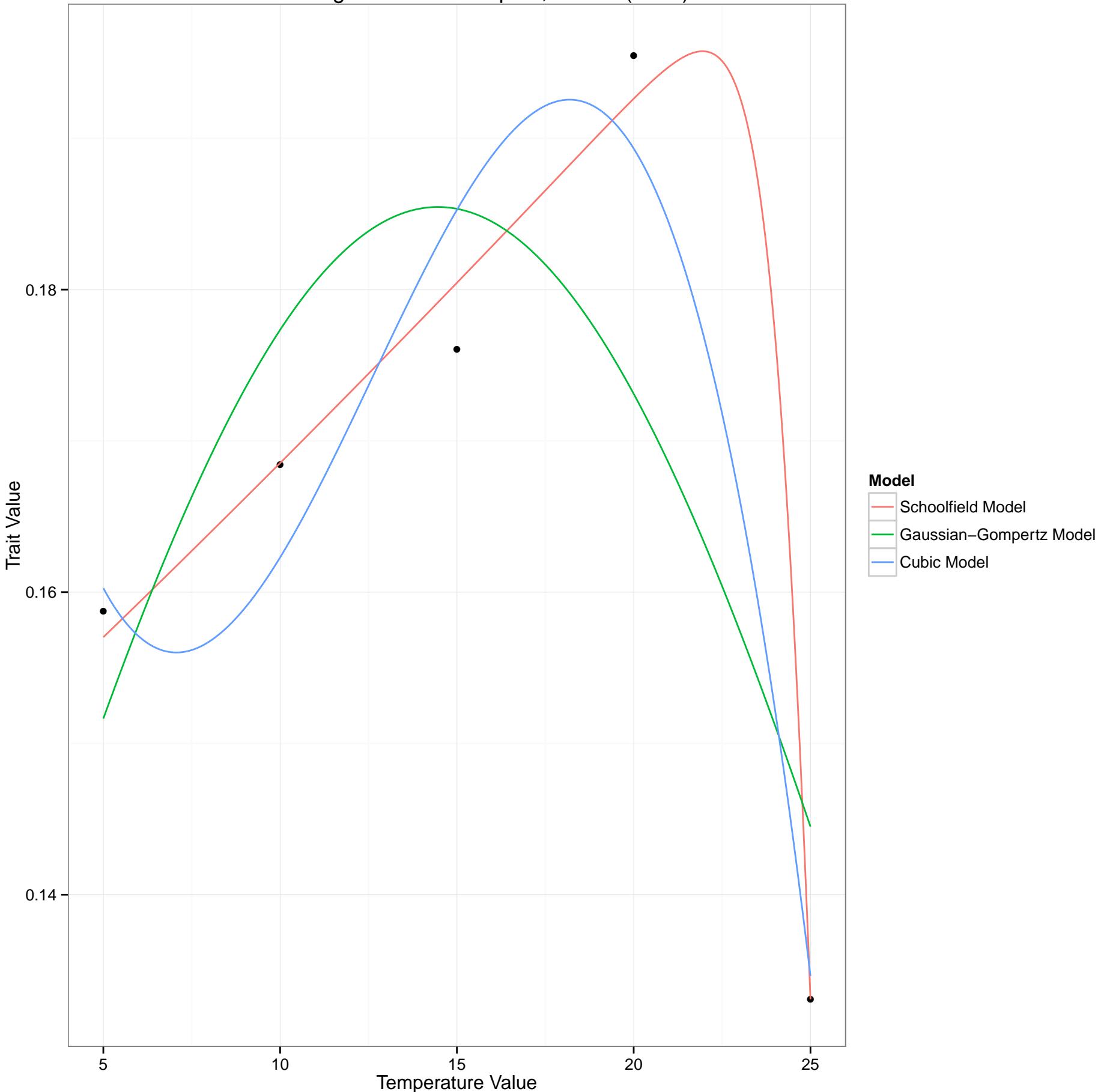
Model fitting for *Cyclotella meneghiniana* , Mitrovic et al. (2010)



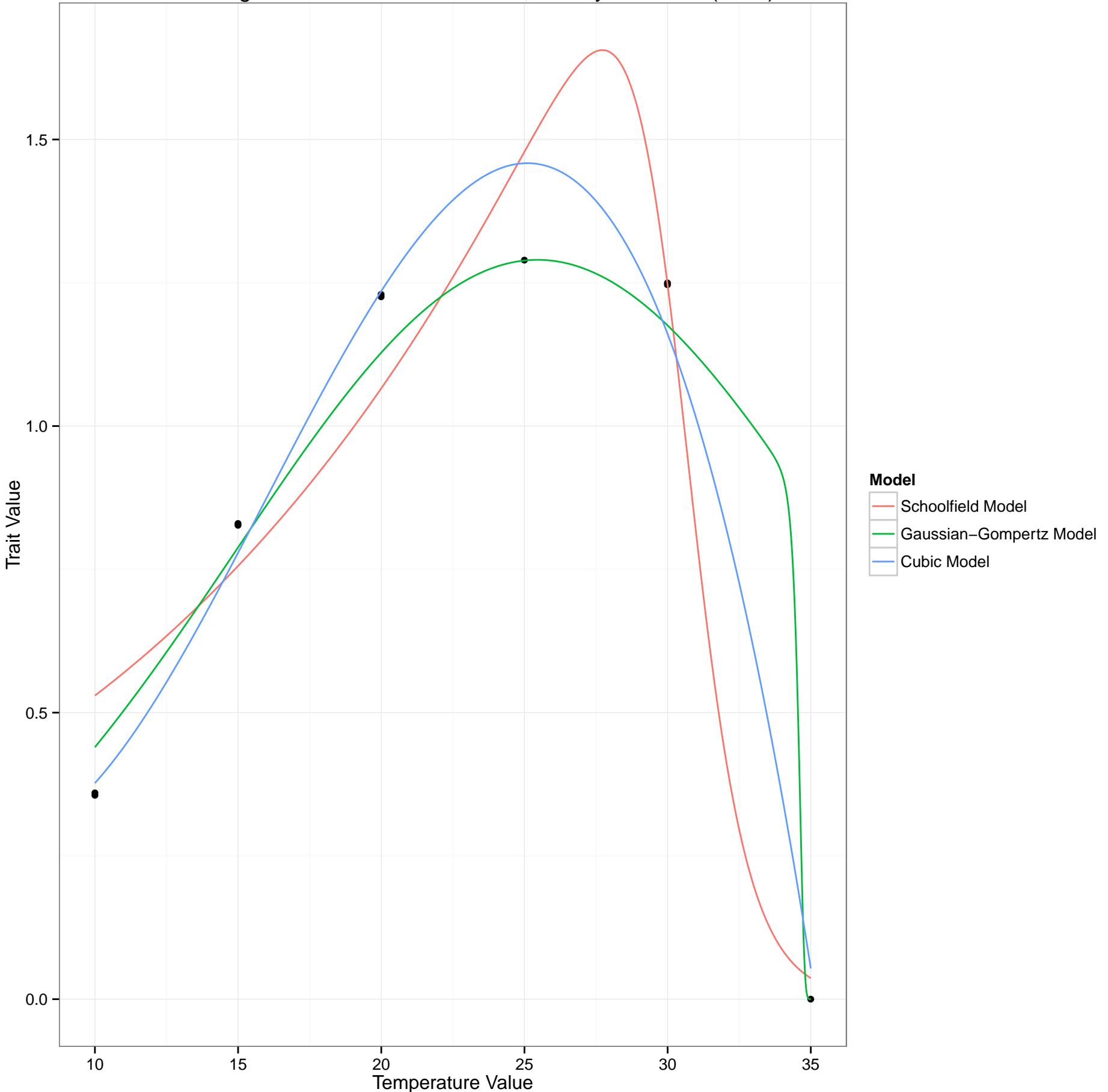
Model fitting for *Microcystis aeruginosa* , Lürling et al. (2013)



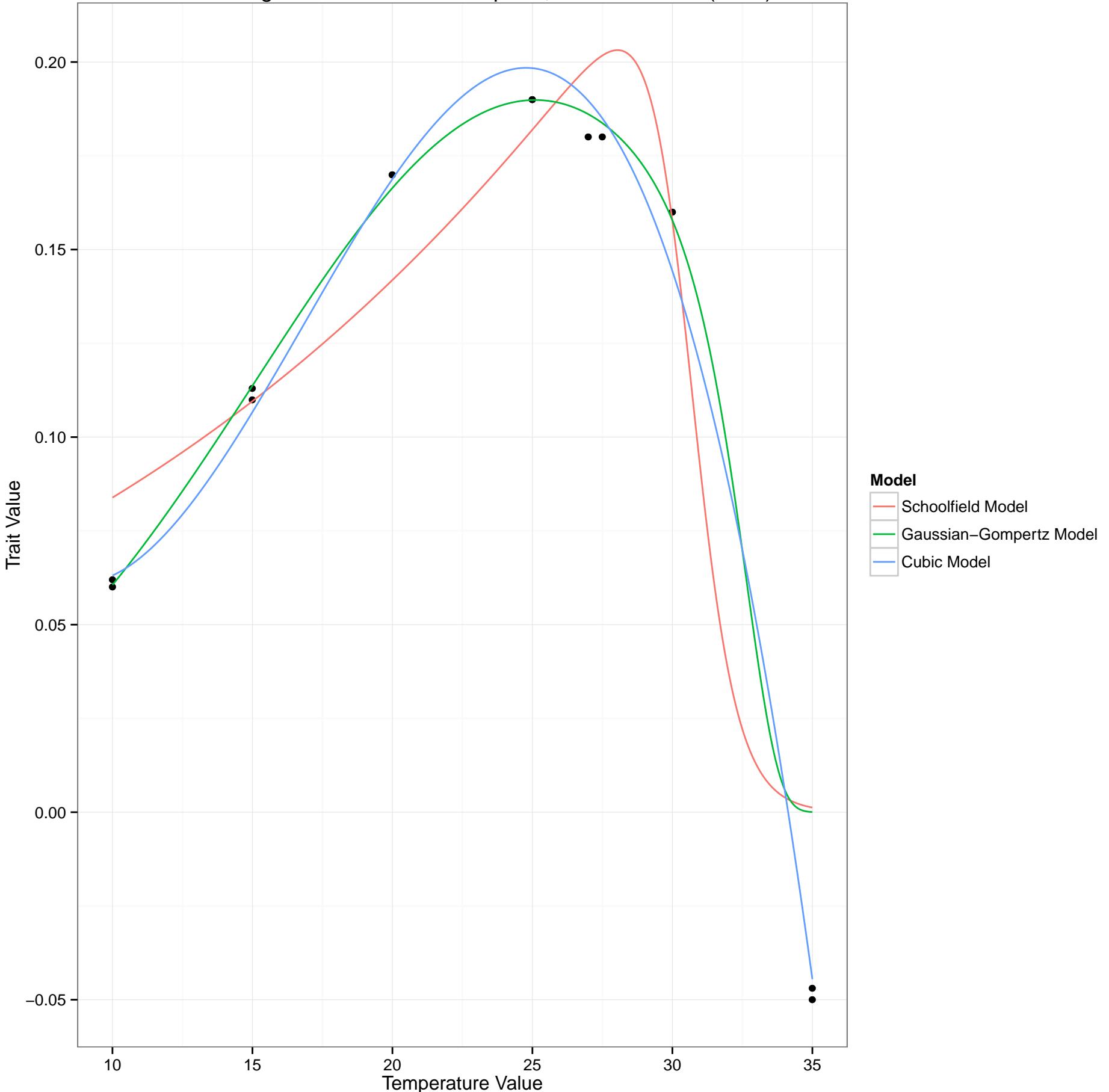
Model fitting for Ceratium tripos , Nordli (1957)



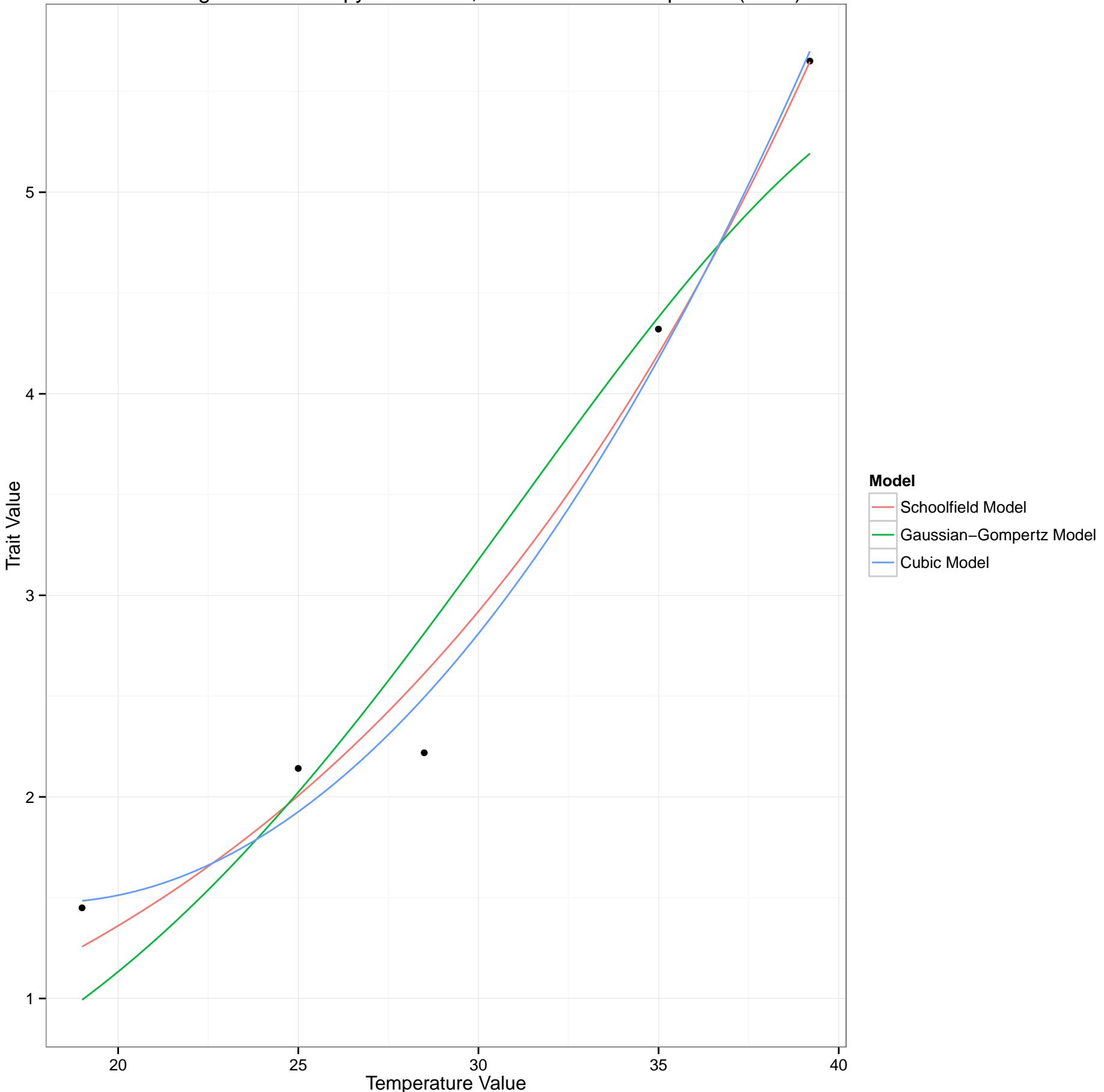
Model fitting for *Skeletonema costatum*, Kaeriyama et al. (2011)



Model fitting for *Anabaena macrospora* , Mehnert et al. (2010)



Model fitting for Chlorella pyrenoidosa , Goldman and Carpenter (1974)



Model fitting for *Cochlodinium polykrikoides*, Yamatogi (2005)

